

Appendices

Final – April 2016



Appendix 1

Questionnaires: Agricultural Questionnaire and Rural Survey



Halton Region Farm Succession Interview

Halton Region is preparing a rural strategy to support the long term sustainability of the agricultural/rural economy in Halton. This strategy will implement policies in the Regional Official Plan and support implementation of the Golden Horseshoe Agriculture and Agri-Food Strategy "Food and Farming: An Action Plan 2021".

For this strategy to be successful, support from the agricultural community and all levels of government is needed. The strategy must identify the circumstances needed to support the rural economy and the steps required to ensure it continues thrive. The active involvement of the agricultural and rural community is critical to developing a vision and effective action plan going forward.

As part of this process, this questionnaire has been prepared for completion by the agricultural community. It will take approximately 30 minutes to complete.

Be aware that these questions are just a starting point. If there are other points you would like to provide or if we missed points you think are important, please include them in the final section of the document.

Thank you for contributing to this process.

1. Please describe the amount of land that is currently farmed (hectares) as part of your farm operation in Halton?

Number of hectares owned

Number of hectares rented

2. Please indicate where your farming operation (including all land) is located in relation to the Greenbelt.

Inside the Greenbelt

Outside the Greenbelt

Inside and Outside the Greenbelt

3. What type of farming are you involved in? List commodities.

1)

2)

3)

4)

5)

4. How long have you owned/ rented your property (years)?

Owned

Rented

5. How long have you farmed in Halton (years)?

Halton Region Farm Succession Interview

6. How did you initially get involved in farming?

7. Are you involved in other businesses (either on-farm or other)?

Yes

No

If yes, please describe the other forms of business you are involved in and if they are located on the farm please identify this.

8. Which of the following best describes your farming operation?

It is currently in a growth phase

It is currently in a static phase

It is currently being downsized

9. Do you have a business plan in place for your farming operation?

Yes

No

10. If you answered "No" to question #8, would you be interested in developing a business plan for your operation?

Yes

No

Halton Region Farm Succession Interview

11. Do you expect to actively farm in Halton over the next:

- 0 to 5 years
- 5 to 10 years
- 10 to 20 years
- 20 + years
- Unknown

12. What agricultural associations do you presently belong to?

- 1)
- 2)
- 3)
- 4)
- 5)

13. How many people work on your farming operation?

- Family Members
- Non-Family Members

14. Generally describe the role of workers in the business.

15. Please identify:

- Number of children (if any)
- Number of children that are currently involved in the family farm
- Number of related family members involved in the family farm
- Number of children or related family members that have indicated interest in carrying on in the family operation
- Number of children presently (or who have expressed interest in) studying agriculture or a related field

Halton Region Farm Succession Interview

16. Do you have suggestions on how we can effectively get young people interested in agriculture?

17. What opportunities do you see for new Canadians to start farming in Halton Region?

18. Do you have a succession plan in place for the farm?

Yes

No

19. If you answered “No” to question #16, do you feel you have access to the appropriate resources/tools to fully understand the various options available with regards to farm succession? Describe the types of information you would like to have access to.

20. When do you anticipate retiring (age)?

Halton Region Farm Succession Interview

21. How will you finance your retirement?

- Retirement / Pension plan
- Sale of farm
- Combination of Retirement/Pension plan and sale of farm
- Sale of other assets
- Unknown

Other (please explain)

22. When you retire, do you plan to still have some involvement in the farming operation?

- Yes
- No

23. If you answered "yes" to question #20, describe your expected involvement (check all that are appropriate)

- Financial
- Labour
- Financial and Labour
- Knowledge / Education / Consulting

Other (please describe)

Halton Region Farm Succession Interview

24. If you do not have family members interested in taking over the farm, do you have any plans/ commitments from other farmers (local or otherwise) to take over the farm operation? If so please explain how these discussions unfolded and how the interest to take over was identified?

25. Please describe the key support services you use/require for your farming operation and the associated distance they are from your farm. Place the most important services at the top of the list.

- 1)
- 2)
- 3)
- 4)
- 5)

26. The ways in which farming is undertaken in Halton today may change over time. Please check off the most applicable description related to flexibility of your operation to take advantage of new technology and farming opportunities.

	New Technology	Additional Farming Opportunity
Completely flexible to change	<input type="checkbox"/>	<input type="checkbox"/>
Somewhat flexible to change	<input type="checkbox"/>	<input type="checkbox"/>
Unlike or unable to change	<input type="checkbox"/>	<input type="checkbox"/>

Describe why or why not your operation is flexible to change with new technology or additional farming opportunity.

Halton Region Farm Succession Interview

27. In terms of running a viable farming operation, is water supply on your farm presently an issue?

Yes

No

28. Do you see water supply on your farm or area being an issue into the future?

Yes

No

29. What kind of infrastructure is not currently in place in Halton that would assist in the operation of your farm? (Examples may include: Natural gas, solar power, high speed internet, machinery sales, machinery service, seed sales etc. Please prioritize.)

- 1)
- 2)
- 3)
- 4)
- 5)

30. What skills/knowledge would assist you in increasing the viability, profitability or future success of your farm operation? Please be specific and describe.

- 1)
- 2)
- 3)
- 4)
- 5)

31. What opportunities (i.e. Increase farm direct sales, increased access to land for rent, enhanced partnerships with local food processing/manufacturing companies etc.) would you like to see expended or initiated in Halton Region? (Please be specific)

- 1)
- 2)
- 3)
- 4)
- 5)

Halton Region Farm Succession Interview

32. What obstacles stand in the way of increasing the profitability or viability of you or your successors' farm? List most significant obstacles at the top of the list.

- 1)
- 2)
- 3)
- 4)
- 5)

33. Are you aware of any models/tools/opportunities etc. you would like Halton Region to explore for the long-term sustainability of agriculture? If yes, please list below with most important items first.

- 1)
- 2)
- 3)
- 5)
- 5)

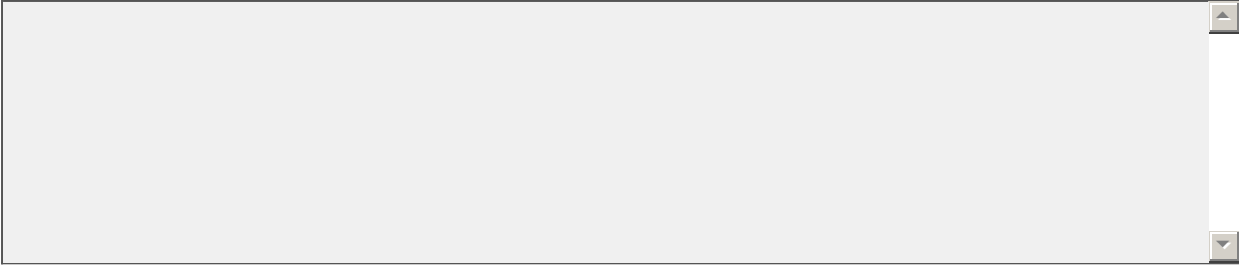
34. What role should the Region play in long-term viability and future success of the agricultural industry? Please describe.

35. What role should OMAFRA play in the vision or do you see a role for OMAFRA in the vision for the long-term viability and future success of the agricultural industry? Please describe.

Thank you for taking the time to participate in this survey. Your feedback is very important to Halton Region and will help us understand more clearly how the Region can help you grow your business on a go forward basis and strengthen this vital sector as an important part of our Regional economy.

Halton Region Farm Succession Interview

36. If you have additional comments please provide them in the space below.



Halton Survey of Rural Businesses - DRAFT

Halton Region is preparing a rural strategy to support the long-term sustainability of the agricultural / rural economy in Halton. This strategy will implement policies in the Regional Official Plan, and other economic development initiatives of the Region.

For this strategy to be successful, support from the agricultural and rural community and all levels of government is needed. The strategy must identify the circumstances needed to support the rural economy and the steps to ensure it continues to thrive. The active involvement of the agricultural and rural community is critical to developing a vision and effective action plan going forward.

Just as a survey of farmers is a key component of the work, so too is obtaining the input of businesses in the hamlets and small commercial clusters in the rural areas in order to obtain their perspectives on what they would like to see contained in the strategy, and what will help them to remain vital and profitable in the years ahead. This short CONFIDENTIAL survey is your opportunity to provide input. The survey will only take 10 to 15 minutes to complete.

Be aware that these questions are just a starting point. If there are other points you would like to raise, please include them in the final section of the document.

Thank you for contributing to this process.

1. Name and address of the business:

2. Name and position of the contact person:

3. Type of business (in your own words):

4. Location of business (i.e. which settlement are you in or located nearest to)

5. Is this a 'home-based' business?

Yes

No

6. How long has the business been in operation?

7. How many employees are in the business:

full-time	<input type="text"/>
permanent part-time	<input type="text"/>
seasonal	<input type="text"/>

8. How many of the employees identified above are:

family members	<input type="text"/>
arm's length employees	<input type="text"/>

9. What is the annual sales range of the company:

10. Do you belong to any local or regional business organizations? If so, please list:

1)	<input type="text"/>
2)	<input type="text"/>
3)	<input type="text"/>
4)	<input type="text"/>
5)	<input type="text"/>

11. What percentage of your annual sales is made to the following market segments:

Agricultural businesses: Farm operations or agricultural-related businesses for the purpose of running their operations	<input type="text"/>
Other businesses not related to agriculture	<input type="text"/>
Households: Residents of the area (farmers and non-farmers alike) for the purpose of running their households	<input type="text"/>
Visitors and tourists to the area	<input type="text"/>
Other	<input type="text"/>

12. Where do your sales come from geographically (as a percentage)?

From the area around the hamlet where the business is located	<input type="text"/>
From elsewhere in Halton Region	<input type="text"/>
From outside Halton Region	<input type="text"/>

13. How dependent would you say your business is upon agriculture?

- the business is totally dependent upon the farming / agricultural sector
- the business is strongly dependent upon farming / agricultural sector
- the business is partially dependent upon the farming / agricultural sector
- the business is not dependent upon agriculture

**14. Which of the following reasons explains why your business is located where it is?
(Check as many as apply)**

- the business was located here when it was acquired
- the business is located near to its market(s)
- the area has a high quality of life as a place to live and work in
- there is a low operating cost to doing business here
- business has grown as a home based business
- the location is prestigious
- good transportation network
- other

15. What, if any, are the disadvantages in doing business in your current location? (Please describe in your own words)

16. What is your expectation for your markets and sales over the next decade?

- markets and sales will grow
- markets and sales will hold steady
- markets and sales will shrink
- there will be market fluctuations
- no idea

17. What is your expectation for your business continuing over the next decade?

- I expect to carry on as is
- I expect to expand and grow the business
- I will sell the business or turn it over to others
- I will wind the business down
- no idea

18. Please comment on any policies or initiatives that you would like to see put in place in any of the following areas (please be specific):

Policies related to regulation of agricultural operations:

Policies related to the regulation of development on agricultural lands, and the preservation of farmland:

Policies relating to home-based businesses:

Policies related to green energy production:

Policies related to extraction operations:

Transportation-related initiatives:

Communications-related initiatives (e.g. broadband):

Business retention and expansion (BR+E) initiatives in the local hamlet:

Tourism-related initiatives (e.g. agri-tourism):

Economic development incentives and programs in agricultural areas:

Policies / strategies to stimulate local area revitalization and economic development

19. What recommendations would you like to see as a result of the study?

20. Do you have any other comments you would like to make?

Appendix 2

Business & Organizations by NAICS Codes in Hamlets & Rural Clusters



The following table shows the number of businesses and organizations for each hamlet and rural cluster by NAICS code. Note the wide variety of business / organization types – there are 189 businesses (and organizations) in 89 different NAICS industry codes.

		BROOK VILLE	CAMPBELL VILLE	GLEN WILLIAMS	KILBRI DE	LOWVILL E	M OFFAT	MOUNT NEMO	NORVAL	ASHGRO VE	BALINIFA D	CREWSON CORNERS	HENDE RSONS CORNE R	HORNBY	LIMEHO USE	SILVERC REEK	TOTAL
111998	Miscellaneous Crop Farming													1			1
112910	Apiculture													1			1
112991	Animal combination farming					1											1
113312	Contract logging						1										1
115210	Support activities for animal production							1									1
238190	Other foundation, structure and building exterior contractors		1				1		1								3
238220	Plumbing, heating and air conditioning contractors		1														1
238350	Finish carpentry contractors		1														1
321114	Wood preservation		2														2
321911	Wood window and door manufacturing		1														1
326198	All other plastic product manufacturing		1														1
331210	Iron and steel pipes and tubes manufacturing from purchased steel				1												1
333990	All other general-purpose machinery manufacturing		2														2
335990	All other electrical equipment and component manufacturing		1														1
411190	Other farm product merchant wholesalers						1										1
412110	Petroleum and petroleum products merchant wholesalers												1				1
416330	Hardware merchant wholesalers												1				1
417110	Farm, lawn and garden machinery and equipment merchant wholesalers							1									1
417230	Industrial machinery, equipment and supplies merchant wholesalers												1				1
417990	All other machinery, equipment and supplies merchant wholesalers		1														1
418110	Recyclable metal merchant wholesalers											1					1
441120	Used car dealers								1				1	2			4
442110	Furniture stores		2														2
442210	Floor covering stores								1								1
442291	Window treatment stores		1														1
443145	Camera and photographic supplies stores								1								1
444190	Other building material dealers								1								1
444220	Nursery stores and garden centres							1									1

		BROOK VILLE	CAMPBELL VILLE	GLEN WILLIAMS	KILBRIDE	LOWVILLE	M OFFAT	MOUNT NEMO	NORVAL	ASHGROVE	BALINIFAD	CREWSON CORNERS	HENDERSONS CORNER	HORNBY	LIMEHOUSE	SILVERCREEK	TOTAL
445110	Supermarkets and other grocery (except convenience) stores		1														1
445120	Convenience stores		1	1	1				1		1						5
445210	Meat markets	1												1			2
446110	Pharmacies and drug stores		1														1
446120	Cosmetics, beauty supplies and perfume stores		1														1
447110	Gasoline stations with convenience stores													3			3
447190	Other gasoline stations/convenience store	3	1										1				5
451140	Musical instrument and supplies stores		2														2
451310	Book stores and news dealers			1													1
453220	Gift, novelty and souvenir stores		3														3
453310	Used merchandise stores			1													1
453999	All other miscellaneous store retailers		2											1			3
454390	Other direct selling establishments		2														2
484121	General freight trucking, long distance, truck-load		1														1
485320	Limousine Service		1														1
491110	Postal service		1														1
493110	General warehousing and storage								1								1
517112	Cable and other program distribution		1														1
518210	Data processing, hosting and related services		1														1
519121	Libraries				1												1
519130	Internet publishing and broadcasting and web search portals		1														1
521110	Monetary authorities-central bank		1														1
524210	Insurance agencies and brokerages								1								1
531120	Lessors on non-residential buildings/hall	1	1														2
531310	Real estate property managers		2														2
541330	Engineering services		2														2
541490	Other specialized design services					1											1
541619	Other management consulting services					1											1
541620	Environmental consulting services		1														1
541710	Research and development in the physical, engineering and life sciences		1														1
541940	Veterinary services/small animal	1	2														3

		BROOK VILLE	CAMPBELL VILLE	GLEN WILLIAMS	KILBRIDE	LOWVILLE	M OFFAT	MOUNT NEMO	NORVAL	ASHGROVE	BALINIFORD	CREWSON CORNERS	HENDERSONS CORNER	HORNBY	LIMEHOUSE	SILVERCREEK	TOTAL
561490	Other business support services		1														1
561622	Locksmiths								1								1
561730	Landscaping services	1						2									3
611110	Elementary and secondary schools	1		1	1										1		4
611620	Athletic instruction								1								1
621210	Offices of dentists		1														1
621310	Offices of chiropractors								1								1
621330	Offices of mental health practitioners (except physicians)		1														1
621390	Offices of all other health practitioners								1								1
621510	Medical and diagnostic laboratories		1														1
624120	Services for the elderly and persons with disabilities							1						1			2
624210	Community food services								1								1
624410	Child day-care services								2								2
711511	Independent visual artists and artisans	1		28		1											30
722410	Drinking places (alcoholic beverages)			1					1								2
722511	Full-service restaurants		2			1			1								4
722512	Limited-service eating places		2	1			1										4
811111	General automotive repair			1	1				2	2				2		1	9
811121	Automotive body, paint and interior repair and maintenance								1				1				2
811199	All other automotive repair and maintenance				1				1								2
811310	Commercial & industrial machinery and equipment								1								1
812115	Beauty salons		2						2								4
812910	Pet care (except veterinary) services		1		1												2
812990	All other personal services (fitness)			1		1											2
813110	Religious organizations (church)	1	1	2	1	1			3		1				1		11
813410	Civic and social organizations (lodge)		1										1				2
813930	Labour organizations/associations		2														2
913140	Municipal fire fighting services		1		1												2
913910	Other local, municipal and regional public administration			1													1
	Total	10	60	39	9	7	4	6	27	2	2	1	7	12	2	1	189

88 NAICS Code Count

Appendix 3

Agricultural Questionnaire – Consultation Summary



A3 Input from the Agricultural Sector

A3.1 Agricultural Questionnaire

When the terms of reference for the RAS were developed, succession planning was identified as a potential issue that should be addressed as part of the strategy. To confirm the nature and extent of the issues associated with succession, an agricultural questionnaire was developed and administered to a sampling of farmers across the Region. This sample was designed to secure input from operators representing all of the major commodity groups. Efforts were also made to ensure that farmers from each of the local municipalities and who represented geographical diversity of location were interviewed. Personal interviews were conducted with farmers each lasting for several hours.

The questionnaire was also available online through Survey Monkey for anyone wishing to take part and the farm community was encouraged to participate. A small number of additional questionnaires were received. This additional input is included in this summary of responses.

The commodities represented by those interviewed or who provided input included:

- Beef
- Cash crop
- Dairy
- Equine
- Greenhouse
- Lamb
- Nursery
- Poultry and egg
- Produce (vegetable and fruit); and
- Sheep

One fact that became clear very quickly in conducting the interviews is that succession related to individual properties is not really an issue for many farmers in Halton. Although some indicated they would accept help undertaking a succession plan if it were available, most did not see it as a priority. Most operators have dealt with succession through existing programs such as “Growing Forward” or by working with their accountants or financial advisors. However all of the respondents took the opportunity to expound on a variety of issues and provide their thoughts on the future of farming in Halton. The issue with succession is more comprehensive; the issue of whether there will be general succession in agriculture from generation to generation in Halton. The interviews provided a great deal of insight into this and other issues and were in most cases, poignant.

The questionnaire, a copy of which is included in the **Appendix 1** to this report was divided into three sections:

- Background about the operation;
- Succession and retirement issues; and
- Profitability and viability.

The input received is summarized under these categories.

Background and History of Operation	
Nature of Area Farmed	The areas farmed ranged from 22 acres to 12,000 acres. For most of the larger operations, the majority of the land farmed is rented. This was not always the case. Many farmers have sold land in Halton to raise the capital to keep farming. Renting land is a viable way to gain access to land at a reasonable cost. However it also leads to issues of reliability – increasingly the supply of rental land is unreliable and the competition for rental land is growing; non-farm owners are starting to place conditions on farming activities and arbitrarily remove land from the rental pool, sometime before crops are harvested. There was a general reluctance on the part of farmers to invest in the rental land because of a fear of losing their investment. This reluctance translates into reluctance to invest in improvements such as tile drainage and soil management on rental land and impacts the type of crops that are cultivated. Only crops that are based on an annual cycle are cultivated.
Impact of Greenbelt	Most operations have land both inside and outside the Greenbelt. Those with land in the Greenbelt noted that large tracts of it are less productive than the land outside the Greenbelt. There was consensus that as you move south, especially to the area south of Georgetown, the land is more productive.
Connection to Halton	Roots are deep in Halton and the desire to continue to farm in the Region is strong. The families of most of those interviewed or who responded to the questionnaire, have been farming in Halton for up to seven generations and would like to continue to do so. However, there is increasing pessimism that this will be feasible due to the erosion of the rural community, lack of access to land for expansion, the stress associated with day to day operations and conflicts with non-agricultural population.
Other Employment	The farmers interviewed did not have off farm jobs. Farming is their main occupation. However most did other types of work associated with farming (custom work, value added farm sales, consulting, excavating, agronomy, custom orders) to augment their income.
Impact of Development	Most of the farmers interviewed have had to adjust or move their operations due to encroaching development. Issues of trespassing, increased traffic, recreational use of the roads, diminishing or contaminated water supply and low hanging wires and encroaching vegetation that interfere with equipment are problems that are pushing farmers north to seek land in more rural areas. This results in an erosion of the farm community which negatively impacts remaining operators.
Future Plans	Only one of the respondents is downsizing. Most were in a static phases, not by choice but because of lack of opportunity to expand. Most farmers would expand if there was an opportunity to do so.

Background and History of Operation	
	There was considerable interest in assistance with business plans to support current operations and provide direction regarding additional opportunities to engage consumers directly.
Association Memberships	The individuals interviewed were active in farm organizations. Commonly they all belong to the Halton Federation of Agriculture and specific commodity groups related to the type of farming they are engaged in. There was some frustration expressed about the fact that as the number of farmers shrinks, more work in running the various groups falls on the shoulders of fewer individuals.
Employees	All of the operations involve more than one person. The number of family members involved in the operations averaged 3. Non-family employees average 4 with the numbers ranging seasonally from a low of 1 to a high of 100. Farmers indicated it can be difficult to find employees because of the shrinking rural community. Urban residents have no farm experience, often are not aware of the employment opportunities, do not like the hours and seasonal demands of agriculture and often cannot physically get to the rural jobs. Some of the farmers interviewed have found creative ways to address these problems by structuring jobs in certain ways. Others have resorted to the use of off shore labour, a reliable ongoing source of employees experienced in farm practices and willing to work physically hard. This however leads to issues associated with on-farm employee housing which needs to be addressed in future Halton planning policies.
Employment Opportunities	<p>There were many good suggestions about how to interest the younger generation in agriculture which included providing education about careers in agriculture and reducing the regulations so there are more opportunities to innovate.</p> <p>With respect to involving recent immigrants in agriculture, the major barrier identified for them (and for many Canadians) was the capital investment required to get into farming. A number of respondents felt that small plot agriculture was the entry point for new farmers but others indicated that with shrinking margins, small plot agriculture would not generate sufficient profit to survive.</p>

Succession /Retirement	
Succession Plan	Most operators have dealt with the succession issues to their satisfaction but there were several who indicated they would appreciate additional input if it were available.
Retirement	The standard response to the question about retirement from the respondents was that they intend to farm for the rest of their lives. They all indicated they would scale back over time but continue to be involved in the operation. This is one of the factors that influences the average age of farmers. Farmers may scale back and a younger operator may take the lead but farmers tend to not report themselves as retired. Respondents agreed that there were considerable benefits to having a knowledgeable mentor with extensive farming experience

	involved in the agricultural operations.
Retirement Fund	There were a variant of responses to this question but generally this was an issue that appeared to be unresolved. Half of the respondents mentioned sale of the farm or farm assets as a way to fund their retirement.

Profitability / Viability	
Support Services	The responses to this question varied depending on the type of agriculture being practiced. Common themes were declining access to seed and fertilizers suppliers, abattoirs (especially for custom orders), farm equipment mechanics, feed, equipment dealers, storage facilities, custom work and veterinary clinics dealing with farm animals. Access to clean water, three phase power and gas were all desirable and identified as assisting with business development or reduction in operational costs.
Flexibility	All of the farmers interviewed were completely open to the application of new technology and making changes to embrace new opportunities. Halton farmers as represented by the interviewees are forward thinking, innovative entrepreneurs.
Water	Half of those interviewed considered ongoing access to a reliable water supply a current issue and a higher percentage anticipated this would be a problem in the future. Nursery operators have considerable difficulty with contamination of water from road salt and are being force to move, invest in expensive treatment systems or to truck in water because of this problem. It is a major issue for the sector. The farmers emphasized that they are not looking for treated water, just a reliable source of water for agricultural purposes.
Additional Infrastructure	Needs included roads conducive to moving farm equipment, high speed internet, abattoirs, natural gas, large contiguous areas zoned for agriculture in which the right to farm takes precedence and is enforced without the need to resort to arbitration, realistic agriculturally based regulations and clean water.
Critical Support for Success	Assistance with marketing local produce, integrated planning that balances management of agriculture and natural heritage resources, agriculturally friendly regulations based on an understanding of how modern agriculture works. Farming requires hard work to be successful.
Potential Regional Opportunities	Direct farm sales programs, local food terminal or food hub, water management geared to agriculture, storage facilities, access to secure rental land, coordination with community health, links to local consumers.
Obstacles	Stress of farming in an increasingly urban region, access to capital, cost of land, lack of services, cheap food mindset, natural heritage designations, lack of support for and understanding of the equine sector. Local policies should not be more restrictive than provincial policies.
Models/ Tools	Portable abattoirs that come to the farm, effective tile drainage program run by

Profitability / Viability	
for Region to Consider	<p>municipalities, renewable energy programs, dealing with agriculture as a system and gearing policies to comprehensively support the agricultural system, set up secure long term rental program to provide access to farmland.</p> <p>Create circumstances that permit innovative new forms of agriculture to be established without undue regulation.</p>
Regional Role	<p>Be knowledgeable about and respectful of farm practices and facilitate implementation of those practices.</p> <p>Control trespassing and emphasize farmer’s rights.</p> <p>Enforce strong planning controls to protect land and right to farm that support land use patterns that support agriculture (i.e. large contiguous linked areas with designated farm routes).</p> <p>Allow flexibility in types of farm operations.</p> <p>Respect differences within the sector and coordinate regulations accordingly.</p> <p>Farmers need to feel the Region “has their back” in defending the right to farm.</p> <p>Reduce and coordinate regulation.</p> <p>Educate public about the value of a strong productive local farm sector.</p> <p>Support the integrity of the rural community.</p> <p>Celebrate farming in Halton.</p>
Ontario Ministry of Agriculture and Food	<p>Generally respondents did not see a link between provincial agencies and the Regional role. However there were concerns expressed about the disappearance of field offices and hands on technical support from OMAF and a consensus that OMAF is not effective in standing up for the rights of farmers.</p>

One of the interviews conducted was with the manager of one of the largest cash crop operations in Halton Region, farming approximately 12,000 acres in both Halton and Wellington. Due to the size of the operation and its pressure in two rural municipalities, it was felt that this would provide a unique perspective of the challenges of farming in Halton.

- As with many cash crop operations, much of the land farmed is leased, mostly from developers and land speculators. Lease arrangements appear to be varied with some land owners leasing on a year-to-year basis while other land parcels are leased for 5 and 10 year terms. In some cases, farm operators will pay to install tile drainage on leased land but only if they can recoup the cost of their investment through increased productivity over the long term. As land availability decreases, farm operators are having to pay higher lease rates.

- There are instances where land owners have specifically asked farmers not to grow wheat or hay due to the bobolink habitat and implications related to not being able to harvest the crop at an appropriate time.
- Due to size of the farming operation, significant investments have been made in equipment capable of harvesting crops in a shorter period of time. Some of the equipment is transported sideways and then extended to its full capacity in the field. Issues around overhead wires, narrow bridges along with erratic drivers on the roadway are common. In some cases, standards for overhead wires are not met. As a result, specific routes have been developed to avoid problems.
- As the farm operation grows, there is a need to accommodate the additional drying and storage of grains. Allowance of grain elevators is absolutely critical to the viability of cash crop operations. Other issues include but are not limited to; labour pools, accessing parts for combines, tractors and other equipment, resources to understand what is required for off shore labour.
- Crop diversification was identified as a way of reducing risk and potentially increasing income.

A3.2 Input from the Horticultural Focus Group

Specific input was obtained from a horticultural focus group which included the Executive Director for Landscape Ontario along with 3 large nursery stock growers/garden centres. This interview was important because of the significant pressure of a number of very large horticultural operations in the Region. The significance of the sector in the Region is underscored by the fact that Landscape Ontario is located here.

Landscape Ontario is an association that represents over 2000 horticultural professionals. Members include those involved in landscaping, maintenance and snow management contractors, landscape designers, lawn care operators, garden centre owners, arborists, nursery growers, interior landscapers and irrigation and landscape lighting contractors.

Landscape Ontario has a commitment to maintaining confidence and trust in the profession of horticulture and encourages and supports education and research in the horticultural field. It also helps increase the profile of the horticultural sector through public events like Canada Blooms, local home shows and community events and is committed to elevating the industry.

Horticultural Group	
Description of Horticultural Sector	<ul style="list-style-type: none"> An Economic Impact Study that was conducted by the Canadian Ornamental Horticultural Alliance and Flowers Canada showed that the horticultural sector provides \$7B of economic activity in Ontario/
Support Services	<ul style="list-style-type: none"> Horticultural supply companies, tractor dealerships, greenhouse suppliers
Strengths of the Horticultural Sector in Halton	<ul style="list-style-type: none"> Great productive soil and climatic conditions
Trends	<ul style="list-style-type: none"> Value of green space is being increasingly recognized resulting in designs that extended living outdoors in the form of in decks and gardens. This is driving growth in the sector. Landscaping is being used to create buffers and manage water issues related to both quality and quantity; High urban growth creates demand for horticultural products Perennials offer a fast return on investment and are readily sought Urban agriculture is gaining popularity Move away from traditional plants such as roses; the market is increasingly dominated by international conglomerates Specialty crops are now Ontario horticulture is responding to competition by developing specialty crops and new plant types
Challenges	<ul style="list-style-type: none"> Capital investment in the horticultural industry is extensive as much is tied up in inventory. Return on investment takes 5 to 10 years. Large scale specialties are able to mass produce stock cost effectively and efficiently and are difficult to compete against Land prices in Halton are high and as a result larger growers have additional lands outside the Region to grow large caliper trees. Lands closer to urban centres are planted with stock that allows for more intensive planting Recent MPAC assessments reflected a 94 percent increase in vacant farmland assessments. This puts farmers in the area at a disadvantage as they do not get more for their product but the cost of doing business in Halton Region is greater than many other areas of the province. Water is an issue in some areas. Road salt contamination in well water was an issue with two of three growers that took part in the focus group. One has had to install an expensive system to help deal with the issue while others are hauling water into the operation. May require access to untreated water in some areas. Land expropriation Traffic issues

	<ul style="list-style-type: none"> • Off shore labour is required and so seasonal bunk houses are required for approximately 8 months yet subject to regular building code requirements • Urban rules apply to rural land. For example, nurseries in the rural area are subject to a 3 hour parking rule. Signage in the rural area is subject to the same rules as that in the urban area • Vandalism issues result in security measures being needed • Soil improvement is often needed to improve the quality of soil
Concerns	<ul style="list-style-type: none"> • The horticultural industry in Ontario has seen a reduction in margins due to large volumes of U.S. product entering the Canadian marketplace. Labour and many input costs are significantly less in the U.S. making it difficult to compete. • Concern was expressed about the number of trees in public spaces that have died due to improper planting and have not been replaced. This reflects badly on the sector.
Opportunities	<ul style="list-style-type: none"> • The inclusion of the horticultural sector (growers) in any promotional opportunities • Buy local programs for horticulture • Local horticultural procurement programs • Partnering to educate the public about greening spaces and what it takes to grow nursery stock • Promotion of green infrastructure over grey infrastructure (cement) where feasible • There are some new entrants into the horticultural industry as well as a few select individuals that have focused on specialty/select crops and developed a niche market • Natural gas can significantly reduce operating costs

A3.3 Input from the Ontario Equestrian Federation

Given the significance of the horse population in Halton Region, input was sought from the Ontario Equestrian Federation (OEF). The OEF is a provincial sport organization that represents over 22,000 individual members from all sectors of the horse industry. It is committed to horse welfare and providing leadership and support to the individuals, associations and industries in Ontario’s horse community.

When it comes to horse competitions, Equine Canada sets the horse show dates while the OEF is involved in the administration of the dates. The organization also provides coaching, mentorship, and educational opportunities to its membership.

Ontario Equestrian Federation	
Description of Halton Equine Sector	<ul style="list-style-type: none"> • The Canadian horse industry is concentrated in South Western Ontario with a focus in the Campbellville area • Great cross section of equestrian disciplines; backyard horse owner, recreational, Thoroughbred, Standardbred, high performance horses (both English and Western)
Support Services	<ul style="list-style-type: none"> • Tractor dealerships, feed dealerships, tack stores, blacksmiths, veterinarians, insurance, media, seed dealers, fencing companies,
Strengths of the Equestrian Sector in Halton	<ul style="list-style-type: none"> • Great selection of top equestrian talent across multiple disciplines • Area has some of the most talented equine veterinary services and equine surgical clinics in the country • Premiere Standardbred racetrack is located in Campbellville • One equestrian facility in Halton Region has the ability to host “gold” level events (few of these exist in the province). The Pan Am games being held at the Caledon Equestrian Park is an example of a “gold” level event • There are a multitude of “silver” sanctioned shows that are held at various equestrian operations in Halton Region
Challenges	<ul style="list-style-type: none"> • Provincial government decision to end the slots-at-racetracks program has significantly reduced racehorse numbers. As a result, support services have seen a significant decline in sales. These businesses are volume based and as a result have no choice but to increase costs. As a result, this has driven up the costs associated with keeping a horse
Concerns Moving Forward	<ul style="list-style-type: none"> • Limitations placed on number of horses/property as this can affect the viability of an operation • Any further loss of support services especially veterinary clinics • Urban rules applied to such operations (health and safety, building code)
Opportunities	<ul style="list-style-type: none"> • Collaborative opportunity to introduce educational, mentorship, coaching and other programs to horse operations. • Enhance the profile of the horse sector in Halton Region of Halton • Used to drive agri-tourism and economic development

Appendix 4

Rural Survey Consultation Summary



A4 Input from Rural Sector

With respect to the non-farm sector, a key component of the research included a survey of businesses in the nine hamlets throughout Halton Region. These included surveys of businesses in specifically, Brookville, Campbellville, Glen Williams, Kilbride, Lowville, Moffat, Mount Nemo, Norval and Stewarttown and surrounding areas. Initial contact with respondents was made by staff from Halton Region using a variety of business directories. The survey respondents were given the choice of completing an Internet based survey or participating by telephone. All respondents elected to complete the Internet survey. Two community associations (including Destination Campbellville Community Association and Nassagaweya Community Consultation Group) assisted by inviting their membership to participate in the survey. OLG's Mohawk Racetrack, a large and important employer, also completed a survey. A copy of the survey is included in **Appendix 1**.

A total of 22 surveys were received.

The following is a summary of the responses to the survey and provides some insights into businesses in the hamlets and rural areas.

- The survey respondents were spread throughout Halton Region.
 - 36% in Campbellville
 - 18% in Moffat
 - 18% in Norval
 - 14% in Brookville
 - 5% in Acton
 - 5% in Georgetown
 - 5% in Mount Nemo

- There is a large diversity of businesses in the rural hamlets, many with strong rural/agriculture connections. Included in the sample were 6 home-based businesses. Also, a few farms are evolving into farm markets, u-picks, agritourism, accessory or related businesses. Four employers who responded to the survey are directly related to the equine industry which is clearly highly represented in the Region. The following shows the importance of agriculture to those surveyed:
 - 19% - the business is totally dependent on agriculture
 - 14% - strongly dependent on agriculture
 - 19% - partially dependent on agriculture
 - 48% - not dependent on agriculture

- The businesses tended to be well established in the hamlets with an average of 25 years in business. Four of the businesses had been in existence for five or fewer years, 3 had been business for more than 50 years and 1 of these for more than 100.
- A good mixture of business sizes by sales were also represented. Most of the businesses are smaller, however a few have sales of \$1 million or more. Mohawk Racetrack, an extremely large employer has sales of \$186 million (OLG Annual Report). We estimate the sales of the rest of the sample between \$10 million to \$15 million.
 - 30% - fewer than \$50,000
 - 10% - \$50,000 to \$100,000
 - 20% - \$100,000 to \$200,000
 - 5% - \$200,000 to \$500,000
 - 10% - \$500,000 to \$1 million
 - 25% - Over \$1 million
- These businesses are important employers in Halton Region. Excluding Mohawk Racetrack, employment of the respondents included 119 full time, 29 permanent part-time workers and 26 seasonal employees. 20 family members are also employed. Mohawk Racetrack adds an additional 100 full-time, 100 part-time and 100 seasonal workers.
- As noted above, the agricultural sector is important to many of these businesses and therefore their prosperity is likely highly dependent on the vitality of the agricultural sector overall. It is notable also that 9% of sales (on an unweighted basis) are to visitors to the area and therefore tourism policies clearly have a bearing on smaller businesses in the hamlets.
 - 29% sell to agricultural businesses (6 businesses sell 70% or more to agricultural businesses)
 - 5% sell to other non-agriculture businesses
 - 39% sell to households in the area
 - 9% sell to visitors and tourists to the area
 - 12% other
- A number of these businesses serve not just the local area, but also sell to elsewhere in Ontario and sometimes outside the province or Canada. In addition to businesses with primarily local markets, there are clearly some larger ones with markets outside the Region. These businesses may be considered “exporters” from the local economy. In a sense they are destination businesses in so far as consumers and businesses from outside Halton Region will have to seek them out to find these businesses. Potentially these businesses could locate elsewhere since they are not entirely reliant on sales within Halton Region. As a rule, they are likely to have higher levels of sales than strictly

local businesses and should be encouraged as much as possible because they are potentially sources of wealth generation within the Region.

- 37% sell to the area around the hamlet
 - 17% elsewhere in the Region
 - 33% outside Halton Region, but within Ontario
 - 3% outside Ontario, but within Canada
 - 5% outside Canada
- Important reasons the business is located where it is include access to markets (50%) and the fact that the area has a high quality of life (41%). The importance of a good transportation network (36%) should be emphasized. Also, 27% have grown their home-based businesses, which is significant.
 - 50% - business located near to markets
 - 41% - area has a high quality of life to live and work
 - 36% - good transportation network
 - 27% - business has grown from a home based business
 - 18% - location is prestigious
 - 18% - lower operating cost
 - 5% - business was located here when it was acquired

A4.1 Outlook for Rural Business

Respondents in the survey of local businesses were asked about their sales outlook. One third believe that their sales will increase. However, the balance believe their sales will hold steady, fluctuate or decrease. These less than sanguine results may be tied to the uncertainty surrounding agriculture and the horse racing industry in Ontario.

- Outlooks for sales and markets:
 - 33% - sales and market growth are expected
 - 19% - sales will hold steady
 - 19% - sales will shrink
 - 10% - sales will fluctuate
 - 10% - no idea
- As far as the future is concerned, most expect their businesses to carry on as is. About one-quarter are considering turning over the business to others and 9% expect to expand and grow.
 - 64% - expect to carry on as is
 - 9% - expect to expand and grow
 - 23% - will sell or turn over business to others
 - 5% - will wind the business down

A4.2 Future Opportunities

The main recommendations that respondents wished to see included:

- Promote greater flexibility on the use of land (allow severances, fewer obstacles to using rural land)
- Reduce red tape and regulation (starting a business; severance of land; etc.); expedite zoning and site plan applications through the two-tiered process
- Promote more balance of community and agriculture, (farmers being swallowed by government urbanization programs)
- Roads and traffic: fix roads, reduce truck traffic through villages, enhance mass transportation, reduce gridlock
- Sports and entertainment nodes must be accessible and serviced
- Market Mohawk as a local and tourism destination with potential “farm to table” offerings in local restaurants
- Retain look and feel (‘ambience’ or character) of small hamlets
- Support agritourism
- Strengthen the equestrian industry
- Region should spend more time understanding rural issues
- Continue support for local food and agriculture
- Promote local food and shop local programs

Specific actions the Region could undertake to promote sustainability of rural businesses, included:

- Support agri-tourism initiatives and strategies
- Continue to support enhancement of mass transportation networks, eliminate road gridlock and promote civil infrastructure improvements within isolated communities if not practical to connect these services municipally.
- Continue to expedite and support reasonable zoning and site plan applications through the two tiered process that exists in Halton Region, in order to spur job and economic growth in identifiable commercial and entertainment nodes.
- Encourage cooperation between rural and urban planners, without adverse regulations - don't over-regulate
- Market Mohawk as a local and tourism destination with potentially an emphasis on local "farm to table" offerings featured in its restaurants.
- Ensure that Regional planning and environmental policy do not constrict ability of agricultural sector in north Halton to be sustainable over time. (Policies that may well work in intensified, urban areas like south Halton may not work as well or have the same attributes as those designed for north Halton.)
- Keep the Region clean and safe
- Allow zoning to incorporate farms and green space between municipalities. Restrict urban sprawl
- Support on-site housing for workers.
- Continue to support agritourism

- Offer marketing and advertising opportunities - expand online presence to promote agritourism and make the region a destination
- Assist with local signage
- Create plan to allow communities and agriculture to work together to allow sustainable food sources for the population and help make farmers more competitive
- Zoning to allow business that is not strictly agriculture – i.e., landscaping
- Should be common Ontario-wide bylaws to serve special needs of rural areas

A4.3 Infrastructure and Services

Clearly infrastructure and services such as roads, internet, water and gas, can play a key role in promoting development in the rural areas and hamlets. As noted above, some respondents were concerned about infrastructure issues, particularly roads and traffic. Key infrastructure issues identified in the survey included:

- Reducing truck traffic through villages
- Fix roads, enhance mass transportation, reduce gridlock and promote civil infrastructure improvements, particularly if it is not possible to connect these services municipally.
- Keep the Region safe and clean.

There were also a number of comments made by respondents related to retaining the unique character and ambiance of the hamlets and rural areas.

While it did not arise from our surveys with respondents, the Ontario Federation of Agriculture (OFA) has identified access to natural gas as its key priority for 2014. Many farms in Halton would likely benefit from better access to natural gas. The OFA is lobbying the Province to invest in long term infrastructure that would extend the availability of natural gas to rural areas in order to increase access to low cost energy. Natural gas is roughly half the cost of electricity and one-third the cost of propane. OFA estimates access to natural gas would save Ontario rural businesses and families approximately \$800 million per year. It is likely therefore that farms in Halton Region would take advantage of natural gas should it be made more available to them.

A4.4 Advisory Panel

The Rural Agricultural Strategy Citizens’ Advisory Panel was a group of randomly selected Halton rural residents asked to share their thoughts and perspectives related to issues and opportunities to support long term sustainable agriculture and rural communities in Halton. Invitations were mailed to rural addresses and participants were selected from the respondents to meet the following criteria:

- A diverse age range (from 18 years and up);
- Two farmers representatives from the rural areas of each of Burlington, Halton Hills and Milton;
- Three rural representatives from each of Burlington, Halton Hills and Milton; and

- Two rural representatives from Oakville.

Members of the Advisory Committee were invited to participate with the Citizens' Panel in the consultative sessions.

The Panel was asked to participate in two sessions. A consultation session held on August 22, 2013 at the Halton Region Museum to get input; and a second session to discuss and provide input on study findings in preparation for moving ahead with the RAS.

At the initial session participants were introduced to the objectives of the RAS which include actions to support:

- Profitable and stable farming sector
- Strong Farm support sector (businesses)
- Healthy rural businesses
- Secure land base
- Local Food network
- Creative cottage industries and home occupations.

After being given an overview of the status of agricultural and rural land use in Halton, participants were divided into groups and asked to discuss and respond to a series of questions. The questions included:

- 1) What do you appreciate most about Halton's rural areas and the rural lifestyle that is found there? (name up to five values or assets)
- 2) What trends or developments place these assets at risk?
- 3) What are the priorities for reinforcing or supporting important aspects of Halton's rural economy?
- 4) Which areas should be priorities for the Region in terms of a strategy to manage or reinforce its rural assets?
- 5) For the highest priority areas, what are the specific strategies or actions that you would like to see pursued by the Region in a rural strategy?

The consultative process used generated some spirited debate but in the end there was consensus on the major points. Highlights of the input received are summarized below¹. A full reporting of the input received at the consultation is contained in **Appendix 2**.

What do you appreciate most about our rural place and lifestyle? (note: not ranked)

- *Regional Forest,*
- *Quality of life*
- *Proximity to large markets.*
- *Open Space -> many of surrounding areas don't have this... we have land*
- *75% of Halton Hills in greenbelt ... contiguous area of Class 1 farmland*
- *Wetlands & marshes*
- *Proximity to urban areas ...still locally accessible to urban community*

What are the trends and development that are putting our rural area at risk?

1. **Expansion:** *infrastructure not keeping up with growth and developments*
2. **Proper zoning of land** *to preserve the land that is good to be used specifically for farming not for residential and commercial.*
3. **Red tape** *-> hampering farm operations/normal practices/unreasonable fees*
4. **The returns are not present** *for agricultural production to support land prices (directly affects succession and retirement planning)*
5. **Speculators:** *large corps that own/hold/sit on property w/o local vested interest*
6. **A lack of young farmers** *to take over existing farms due high land prices, awareness of opportunities, lack of ability to raise capital*
7. **Imbalance / lack of coordination** *of community, rural, urban, industrial , each sector needs to support the other*

What are the priorities for reinforcing or supporting important aspects of Halton's rural economy?

1. **Confined residential planning** *-> zoning firm urban boundaries*
2. *Government grants, bursaries, incentives for **succession of current and future farmers** and farm families*
3. **Inter-governmental cooperation:** *challenge of government entities to work with each other ...having a vision and then the political will and commitment to implement*
4. **Designation of land for permanent agricultural use** *...stop natural heritage designation (ROPA)*
- 38
5. **Value added agriculture,** *e.g., processing, conditioning and storage facilities,*
6. **Reducing red tape**
7. **Sectoral coordination:** *Communication among and between rural groups with a goal of improved value chain management that recognizes the diverse perspectives within the rural community and markets (agriculture, farmers, residents, visitors).*

¹ Queen's Executive Decision Centre, Halton Rural Strategy Citizens' Consultation Highlights August 22, 2013.

Future priority areas for the rural strategy

Farmers	Rural Representatives
1. <i>Distribution, transportation and storage facilities</i>	1. <i>Promoting local food</i>
2. <i>Value added food production, food processing</i>	2. <i>Value added food production, food processing</i>
3. <i>Promoting local food</i>	3. <i>Marketing rural products and businesses</i>
4. <i>Programs to assist with farm succession or introduce new operators</i>	4. <i>Supportive & coordinated planning & environmental policy</i>
5. <i>Farm support businesses on farm</i>	5. <i>Specific types of agricultural production - high value crops, ethnic crops</i>
6. <i>Secondary businesses on farm</i>	6. <i>Distribution, transportation and storage facilities</i>
7. <i>Supportive & Coordinated Planning & environmental policy</i>	7. <i>Encouraging waste recovery and alternative energy</i>

Appendix 5

Citizens' Consultation Summary



HALTON REGION RURAL STRATEGY

CITIZEN CONSULTATION HIGHLIGHTS
AUGUST 22, 2013
REVISION 0

Participants:

See participant list

In Association with:

Planscape

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Executive Summary

Attached are meeting proceedings from the Halton Region Rural Strategy consultation on August 22, 2013 in Milton. The purpose of the session was to gather input on issues, opportunities and priorities that will be used to shape a rural strategy for Halton region.

The group was asked five questions (see appendix A). Below are the highlights from each topic.

What do you appreciate most about our rural place and lifestyle? (NOTE: not ranked)

- Regional Forest,
- Quality of life
- Proximity to large markets.
- Open Space -> many of surrounding areas don't have this... we have land
- 75% of Halton Hills in greenbelt ... contiguous area of Class 1 farmland
- Wetlands & marshes
- Proximity to urban areas ...still locally accessible to urban community

What are the trends and development that are putting our rural area at risk?

1. **Expansion: infrastructure** not keeping up with growth and developments
2. **Proper zoning of land** to preserve the land that is good to be used specifically for farming not for residential and commercial.
3. **Red tape** -> hampering farm operations/normal practices/unreasonable fees
4. The **returns are not present** for agricultural production to support land prices (directly affects succession and retirement planning)
5. **Speculators**: large corps that own/hold/sit on property w/o local vested interest
6. A **lack of young farmers** to take over existing farms due high land prices, awareness of opportunities, lack of ability to raise capital
7. **Imbalance / lack of coordination** of community, rural, urban, industrial , each sector needs to support the other

What are the priorities for reinforcing or supporting important aspects of Halton's rural economy?

1. **Confined residential planning** -> zoning firm urban boundaries
2. Government grants, bursaries, incentives for **succession of current and future farmers** and farm families
3. **Inter-governmental cooperation**: challenge of government entities to work with each other ...having a vision and then the political will and commitment to implement
4. Designation of **land for permanent agric** use ..stop natural heritage designation (ROPA 38)
5. **Value added agriculture** e.g., processing, conditioning and storage facilities,
6. Reducing **red tape**
7. **Sectoral coordination**: Communication among and between rural groups with a goal of improved value chain management that recognizes the diverse perspectives within the rural community and markets (agriculture, farmers, residents, visitors).

Future priority areas for the rural strategy

Farmers	Rural Representatives
1. Distribution, transportation and storage facilities	1. Promoting local food
2. Value added food production, food processing	2. Value added food production, food processing
3. Promoting local food	3. Marketing rural products and businesses
4. Programs to assist with farm succession or introduce new operators	4. Supportive & Coordinated Planning & environmental policy
5. Farm support businesses on farm	5. Specific types of agricultural production - high value crops, ethnic crops
6. Secondary businesses on farm	6. Distribution, transportation and storage facilities
7. Supportive & Coordinated Planning & environmental policy	7. Encouraging waste recovery and alternative energy

Path Forward

Task

Resp/Date

See project work plan

Editor's Notes:

- a. The symbol // or ... indicates that two similar ideas have been merged together.
- b. This document contains the meeting proceedings and is not intended as a "Final Report"

1.0 – What do you appreciate most about our rural areas & lifestyle?

What do you appreciate most about Halton's rural areas and the rural lifestyle that is found there?

XXX = distinguishes or differentiates Halton from others... what makes us unique?

Note: these are not prioritized

"Lettered" (or ...) comments are items that have been merged (as similar)

1. XXX Regional Forest, the forests
2. XXX Quality of life
3. XXX Proximity to large markets.
4. XXX Open Space -> many of surrounding areas don't have this... We have land
5. XXX 75% of Halton Hills in greenbelt ... Contiguous area of Class 1 farmland
6. XXX Wetlands & marshes
7. XXX proximity to urban areas ...still locally accessible to urban community

8. Scenery: love greenery, farmland, forest, scenery
 - a. Appreciate sceneries that the Region provide.
 - b. Love greenery, farmland, scenery

9. Greenland takes carbon out of the air, having green space is important for the environment
10. Topography and soil type: diversity of growing conditions (escarpment)
11. Rules against subdividing, appreciate large land bases
12. Love farming
13. Escaping from urban planners mistakes (Milton)
14. Existing land owners that farm throughout the Region appreciate the history of farms and enjoy what they do.
15. Both governments appreciate farming industry (reg and munic)
16. Knowledgeable population -> our people look for local, quality food
17. Space for family ... Great playground for children, growing up in a rural area is healthy for raising children
18. Proximity to trail access and outdoor activity ...ability for road biking

19. Like the deep history of the area
20. Local food production ...On farm markets. ...on farm markets, Springridge, Andrew's Chudlieghs
 - a. The contribution to food production.
 - b. Local food production

21. A lot of Food processors
22. Efficient farmers
23. Frost free days
24. Residents enjoy visiting local farms and teach young people to appreciate land and what farmers do for us.
25. Greater appreciation of farming and those who work in farming
26. Location to large elevators in Hamilton harbour
27. Good maintained roads??
28. Profound beauty and peace and quiet ... quiet ... the quiet,
29. Wildlife, pastures, ... wild life,

2.0 – What is putting Halton at risk? (trends and developments)

What trends and developments place these assets at risk? What must be on our “radar”?
What are the SIX most important to address?

Voting Results

Multiple Selection (maximum choices = 6) (Allow bypass)

Number of ballot items: 20

Total number of voters (N): 18

#votes Idea

- | | |
|----|---|
| 11 | 1. Expansion/infrastructure/developments (growth w/o infrastructure keeping pace) & other urban planning challenges. |
| 11 | 2. Proper zoning of land to preserve the land that is good to be used specifically for farming not for residential and commercial. Programs that promote new and upcoming farmers. |
| 9 | 3. Red tape -> hampering farm operations/normal practices/unreasonable fees (complexity of different govt layers) |
| 9 | 4. The returns are not present for agricultural production to support land prices. Succession planning and retirement plans are impacted by high land prices. |
| 7 | 5. Speculators (large corps that own/hold/sit on property w/o local vested interest) |
| 7 | 6. There is a lack of young farmers to take over existing farms due high land prices, lack of ability to raise capital ...successor as farmer -> challenges of young folks taking over farm (ROI, education etc.) |
| 7 | 7. Imbalance of community, rural, urban, industrial, each sector needs to support the other |
| 6 | 8. Clean air... waterways....changed water ways and land erosion / dust bowls |
| 6 | 9. Traffic - volume and speed |
| 5 | 10. Lack of appreciation for the true longer term value of agri-land for food production |
| 4 | 11. Land Zoning (Natural Heritage) |
| 4 | 12. Climate change |
| 3 | 13. Potential future highways -> prov growth plans |
| 3 | 14. Government policies that promote crops for commodities not for sustainability of land. |
| 2 | 15. Newbies to the rural area don't always know what to expect in a rural area ...Lack of new people appreciating where they live: history, shared land use, sense of community |
| 2 | 16. Tolerance to odour generated from farm production (livestock and poultry production) |
| 2 | 17. Soil contamination from chemicals used from farming. |
| 2 | 18. Finite resources |
| 1 | 19. Biosolids - spreading of human sludge |

Note: prior to voting, the group brainstormed ideas and then merged the similar items. Below in non-bold are the merged items. These items are ordered as they were originally brainstormed (i.e. not as they were ranked by the group). Items that did not have any ideas merged are not included.

2. Expansion/infrastructure/developments (growth w/o infrastructure keeping pace) & other urban planning challenges

Urban Growth

development pressure

3.0 – Priorities for supporting our rural economy

What are the priorities for reinforcing or supporting important aspects of Halton’s rural economy?

Note: each table brainstormed ideas (3.1), then selected its top 2-3. The group reviewed these, clarified and merged similars (3.2). Finally, individuals voted on the five best ideas (3.3) *to strengthen our economy*

3.1 - Formulation

Table 2

2. Designation of land for permanent agriculture use
3. Water management (irrigation, tile drainage)
4. Educating for newcomers in the agricultural field.
5. Building and planning support for farming infrastructure
6. Promote farm gate or roadside retail
7. Environmental services

Table 3

2. Educating young people in order to gain successors
3. Proper supply of water
4. Flexible legislation/regulations for operating farmers
5. Centralized distribution for opportunity to sell farmed goods
6. Subsidy options for transport costs of all farmers
7. Defined urban/rural boundary to preserve agricultural and natural land
8. Support for farmers that have land within greenbelt

Table 4

2. Reducing red tape
3. Value added agriculture e.g., processing, conditioning and storage facilities,
4. Increase road widths so farm equipment and bicycles can safely drive on our local and regional roads
5. Water management in rural areas surface and subsurface

Table 5

2. Having a vision and then the political will and commitment to implement
3. Communication among and between rural groups with a goal of improved value chain management that recognizes the diverse perspectives within the rural community and markets (agriculture, farmers, residents, visitors).
4. Coordination and connection between production and end-users (markets)
5. Improved value chain management

Table 6

2. Stop natural heritage designation (ROPA 38)
3. Confined residential planning
4. Government grants, bursaries, incentives for succession of current and future farmers and farm families
5. Encourage diversity in value added farm businesses and activities
6. Encouragement of government run entities to work with each other
7. Consistency in regions with agriculture in allowances

3.2 – 1st screening

1. Designation of land for permanent agric use ..stop natural heritage designation (ROPA 38)

Merged comments:

Designation of land for permanent agriculture use
Defined land for long term ag use

2. Confined residential planning -> zoning firm urban boundaries
3. Value added agriculture e.g., processing, conditioning and storage facilities,
4. Government grants, bursaries, incentives for succession of current and future farmers and farm families
5. Educating young people in order to gain successors (on opportunities in the ag sector)
6. Encouragement of government run entities to work with each other ...having a vision and then the political will and commitment to implement
7. Environmental services (support for making changes when complex layers/rules)
8. Reducing red tape
9. Proper supply of water in rural areas (farms needs clean, predictable water supply)
10. Increase road widths so farm equipment and bicycles can safely drive on our local and regional roads
11. Communication among and between rural groups with a goal of improved value chain management that recognizes the diverse perspectives within the rural community and markets (agriculture, farmers, residents, visitors).
12. Water management (irrigation, tile drainage)
13. Support for farmers that have land within greenbelt (prov scope)

3.3 – 2nd screening

Voting Results

Multiple Selection (maximum choices = 6) (Allow bypass)

Number of ballot items: 14

Total number of voters (N): 17

#votes Idea

- | | |
|----|---|
| 12 | 1. Confined residential planning -> zoning firm urban boundaries |
| 10 | 2. Government grants, bursaries, incentives for succession of current and future farmers and farm families |
| 10 | 3. Encouragement of government run entities to work with each other ...having a vision and then the political will and commitment to implement |
| 9 | 4. Designation of land for permanent agriculture use ...stop natural heritage designation (ROPA 38) |
| 9 | 5. Value added agriculture e.g., processing, conditioning and storage facilities, |
| 9 | 6. Reducing red tape |
| 7 | 7. Communication among and between rural groups with a goal of improved value chain management that recognizes the diverse perspectives within the rural community and markets (agriculture, farmers, residents, visitors). |
| 6 | 8. Educating young people in order to gain successors (on opportunities in the ag sector) |
| 6 | 9. Environmental services (support for making changes when complex layers/rules) |
| 6 | 10. Proper supply of water in rural areas (farms needs clean, predictable water supply) |
| 6 | 11. Increase road widths so farm equipment and bicycles can safely drive on our local and regional roads |
| 4 | 12. Water management (irrigation, tile drainage) |
| 4 | 13. Support for farmers that have land within greenbelt (prov scope) |

4.0 – Future Strategy: Priorities

Which of the following areas should be priorities in terms of a strategy to manage or reinforce our rural assets? If we could only focus on SEVEN...

4.1 – Farmers only**Voting Results**

Multiple Selection (maximum choices = 7) (Allow bypass)

Number of ballot items: 20

Total number of voters (N): 6

#votes Idea

#votes	Idea
5	1. Distribution, transportation and storage facilities
4	2. Value added food production, food processing
4	3. Promoting local food
4	4. Programs to assist with farm succession or introduce new operators
3	5. Farm support businesses on farm
3	6. Secondary businesses on farm
3	7. Supportive & Coordinated Planning & environmental policy
2	8. Broad range of agricultural production
2	9. Specific types of agricultural production - high value crops, ethnic crops
2	10. Incubator opportunities to encourage rural businesses
2	11. Marketing rural products and businesses
2	12. Encouraging waste recovery and alternative energy
2	13. Agricultural hubs (provision of farm and rural services)
1	14. Farm support business off farm
1	15. Cottage industries
1	16. Education about rural /agricultural business and career opportunities
1	17. Links between rural businesses and urban food production

- 0 18. Small town / hamlet revitalization
- 0 19. Agricultural tourism
- 0 20. Appreciating and facilitating rural lifestyles

4.2 – Rural representatives

Voting Results

Multiple Selection (maximum choices = 7) (Allow bypass)

Number of ballot items: 20

Total number of voters (N): 12

#votes	Idea
9	1. Promoting local food
7	2. Value added food production, food processing
7	3. Marketing rural products and businesses
7	4. Supportive & Coordinated Planning & environmental policy
5	5. Specific types of agricultural production - high value crops, ethnic crops
5	6. Distribution, transportation and storage facilities
5	7. Encouraging waste recovery and alternative energy
5	8. Small town / hamlet revitalization
5	9. Programs to assist with farm succession or introduce new operators
4	10. Farm support businesses on farm
4	11. Incubator opportunities to encourage rural businesses
4	12. Education about rural /agricultural business and career opportunities
4	13. Links between rural businesses and urban food production
3	14. Farm support business off farm
2	15. Broad range of agricultural production

- 2 16. Cottage industries
- 2 17. Agricultural hubs (provision of farm and rural services)
- 1 18. Secondary businesses on farm
- 1 19. Agricultural tourism
- 0 20. Appreciating and facilitating rural lifestyles

4.3 – Combined priorities

The group reviewed the two sets of priorities and merged them into the following list (which were than taken into the question 5):

- 1. Distribution, transportation and storage facilities
- 2. Value added food production, food processing
- 3. Promoting local food
- 4. Marketing rural products and businesses
- 5. Supportive & Coordinated Planning & environmental policy
- 6. Encouraging waste recovery and alternative energy

5.0 – Implementation Ideas: how do we make this happen?

What are the specific strategies or actions that you would like to see pursued by the Region in a rural strategy? What could the Municipality do moving forward? Suggest 1-2 specific actions (e.g. actions, projects, tools, partnerships) for each opportunity.
Note: these were not debriefed or prioritized

5.1 – Distribution, transportation and storage facilities

1. Cut all red tape associated with building these facilities
2. Using the land around highways that is not being used for agriculture for storage, pipeline for distribution
3. Push government to commitment on proper infrastructure - farmers are charged more for some services if they have to come into Halton, grains and farm goods are stagnated on highway - huge financial implications
4. Make the permitting process less onerous and eliminate development charges for agricultural distribution, transportation and storage facilities
5. Build storage facilities
6. Allow farmers to build storage or purchase land to facilitate these structures

5.2 – Value added food production, food processing

1. Have a program to encourage people who want to start agric, base of businesses that cater to an urban population, e.g.: more businesses like the Spirit Tree Cidery
2. Allow for on farm businesses to this effect, one entity to decide on bylaw implications that stop on farm value added businesses
3. Cut red tape associated with building value added facilities, eliminate development charges for these facilities
4. Eliminate DCs on On-farm commercial uses 500 m2

5.3 – Promoting local food

1. Greater promotion of Halton Foods
2. Have local schools, hospitals and government offices have a buy Halton program
3. Making the local foods tax free or allowing the purchaser claim it as credit on taxes
4. Education of local population
5. Recipes in local stores
6. Loblaws, metro, Longos etc. Have standards in food grade and marketing programs that allow only a small amount of actual locally grown foods to be sold in the stores. Something needs to be done about increasing the quantity of locally grown foods such as tomatoes, sweet corn, peppers, cucumbers (and all other greenhouse or garden grown foods)
7. More inn store demos
8. Recover food for reuse
9. Promote local food by having places people can buy produce
10. Promote local food at local grocery stores
11. Community markets for local farmers to bring produce
12. Provide funding for programming to start up more farmer markets in hamlets/villages as part of revitalization initiatives
13. Community markets to promote local produce

5.4 – Marketing rural products and businesses

1. Inform levels of government of economic contribution of rural business - jobs, sales, etc.
2. Market rural products like we support the wine region, tour buses, field trips and corporate ventures
3. Get corporations to support the rural areas, they get tax benefits for supporting other sectors like film, why not rural agriculture
4. Developing and implementing a communication plan in support of educating all key stakeholders
5. Educate and communicate

5.5 – Supportive & coordinated planning and environmental policy

1. One stop window - we face Niagara escarpment legislation, greenbelt legislation, conservation authorities on separate levels for building permits, etc.
2. All planning policy environmental policy, local, regional, provincial and conservation authorities need to recognize OMAFs best management practices as protecting the environment and they shall eliminate duplication
3. Planning a long term rural / environmental that benefits the community involving multiple levels of government and holding to the plan
4. Developing, communicating and implementing an vision and a set of strategies that have the input of all key stakeholders
5. Assign one planner to guide process
6. Support and coordinate planning involving smaller plots targeting a return on investment for e.g. high value crops - fruits and vegetables.

5.6 – Encouraging waste recovery and alternative energy

1. Define waste recovery and alternative energy solutions
2. Ensure environmental programs are supportive of competitiveness not the opposite.
3. Create a proper bio solids master plan, promote education on bio solids and their benefits - we need to shape legislation and engage in discussion about composting of these wastes before we are overpopulated for our facilities
4. Encourage alternative energy sources such as solar or wind power generation to prevent interruption of continuous power

5.7 – Other miscellaneous ideas

1. Coordinate and harmonize agencies - Conservation Authority, municipality, region
2. Make sure the Real Estate Industry and farmers are aware of the interference with wetlands and alterations to shoreline policies. Real estate industry has some responsibility (ethically?) to educate newcomers on different land restrictions.
3. More discussion between and from farmers on environmental conservation and considerations.
4. Help Landscape Ontario implement its plans to have a training school for landscapers as a profession
5. Provide Regional funding to support environmental initiatives in farming
6. Programs to upstart green house and other sustainable local ag.
7. Corporations have weekend workshop for the weekend warrior, how about a weekend farmer

A – Session Overview

A) Context: Presentation by Planscape (15 minutes)

B) Discussion Session #1 – Valuing Halton’s Rural Economy (1 hour)

Discussion Questions:

- 1) *What do you appreciate most about Halton’s rural areas and the rural lifestyle that is found there? (name up to five values or assets)*
- 2) *What trends or developments place these assets at risk?*
- 3) *What are the priorities for reinforcing or supporting important aspects of Halton’s rural economy?*

C) Discussion Session #2 – Strategic Approach to Rural Management (1 hour +)

Discussion Questions:

- 4) *Which of the following areas (or others if we have missed them) should be priorities in terms of a strategy to manage or reinforce its rural assets?*
 - *Broad range of agricultural production*
 - *Specific types of agricultural production - high value crops, ethnic crops*
 - *Farm support businesses on farm*
 - *Farm support business off farm*
 - *Secondary businesses on farm*
 - *Incubator opportunities to encourage rural businesses*
 - *Cottage industries*
 - *Value added food production, food processing*
 - *Distribution, transportation and storage facilities*
 - *Marketing rural products and businesses*
 - *Promoting local food*
 - *Encouraging waste recovery and alternative energy*
 - *Small town / hamlet revitalization*
 - *Agricultural tourism*
 - *Appreciating and facilitating rural lifestyles*
 - *Education about rural /agricultural business and career opportunities*
 - *Planning & environmental policy*
 - *Programs to assist with farm succession or introduce new operators*
 - *Agricultural hubs (provision of farm and rural services)*
 - *Links between rural businesses and urban food production*
- 5) *For the highest priority areas, what are the specific strategies or actions that you would like to see pursued by the Region in a rural strategy? (5 minutes per area; as many areas as use up the hour)*

D) Summary by Planscape (10 minutes)

B – Process Overview

The consultation was conducted using an electronic meeting system (EMS), an innovative facilitation process developed from research at the Queen’s School of Business. The Queen’s EMS, called “the Decision Centre”, combines expert facilitation with a state of the art group decision support system to enable groups to rapidly accelerate idea generation and consensus building. This facility consists of a network of laptops accessing software designed to support idea generation, idea consolidation, idea evaluation and planning. The tool supports, but does not replace, verbal interaction; typically 25% of interaction takes place on the computers. Feedback from groups who have used the Executive Decision Centre process includes: meeting times can be cut in half; participation goes way up; better idea generation and alternative evaluation; a more structured process; and automatic documentation of deliberations.

Over 500 organizations around North America use the Centre for meetings such as: strategic planning, visioning, annual planning, focus groups, team building, budgeting, program review, project planning, risk assessment, job profiling, 360 degree feedback, alternative evaluation, new product development and a variety of other meeting types.

In the consultation session, participants were asked, for example, “What are our make or break priorities in the next 5 years?” Participants typed in ideas on the laptops all of which appeared on a public screen at the front of the room. These ideas were then discussed and categorized into common themes. The group was then asked “if we could only address five of these in the next year, which ones are most critical? What about years 2-3?” Individuals selected his/her top 5 and the overall results were then displayed to the group and further discussed.

For more information on this process, please contact:

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ph# 613 533-6681

Appendix 6

Best Practices Summary



Innovative Planning Policy

Figure A6.1

BEST PRACTICES: INNOVATIVE PLANNING POLICIES - CANADA			
Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
Region of Waterloo	Strategic Focus 2011 – 2014	Waterloo Region will be an inclusive, thriving and sustainable community committed to maintaining harmony between rural and urban areas and fostering opportunities for current and future generations.	Reinforces importance of thriving, sustainable rural community.
		Growth Management and Prosperity: Manage growth to foster thriving and productive urban and rural communities.	Emphasizes importance of rural and agricultural contribution to a thriving economy.
	Waterloo Regional Official Plan	<ul style="list-style-type: none"> Establishes firm urban boundary – the “Countryside line” based on natural features and constraints References the importance of “fresh locally grown food to healthy communities”. Quantifies the employment multiplier for agricultural jobs 	<p>Attempt to impose permanence on urban/rural boundary. Agriculture addressed as an economic factor not just a land use.</p> <p>Planning programs designed in response to specific community characteristic (i.e. Mennonite community)</p>
British Columbia (BC)	Agricultural Land Reserves <i>Agricultural Land Commission Acts</i>	<ul style="list-style-type: none"> Sets the legislative framework for the establishment and administration of an agricultural land preservation program. Encourages/protects agriculture through the use of agricultural land reserves (ALRs) The ALR is a provincial zone in which agriculture is recognized as the priority use. Farming is encouraged and non-agricultural uses are controlled. The ALR takes precedence over, but does not replace other legislation and bylaws that may apply to the land. Local and regional governments, as well as other provincial agencies, are expected to plan in accordance with the provincial policy of preserving agricultural land. Covers 4.7 million hectares of land 	<p>Geared specifically to protecting agricultural land – makes strong provincial statement on importance of agriculture.</p> <p>Strong provincial position on protecting agricultural resource.</p> <p>Respect municipal jurisdiction.</p>

BEST PRACTICES: INNOVATIVE PLANNING POLICIES - CANADA			
Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
		in B.C.	
	Farm Practices Protection (Right to Farm) Act	<ul style="list-style-type: none"> • Came into effect in 1995 • Is complementary to the ALR farm land preservation program and gives farmers the right to farm in the ALR and on land zoned for farm use. • Protects farmers using normal farm practices from nuisance lawsuits and nuisance bylaws of local governments. • Establishes a process to resolve concerns and complaints in order to: <ul style="list-style-type: none"> · Let farmers farm; · Keep people out of court; · Deal fairly with people's concerns and complaints; and · Deal with poor farm practices. 	Supports the ALR program by effectively protecting right to farm.
Metro Vancouver	2040 Shaping our Future	<ul style="list-style-type: none"> • Regional and edge planning; • Agricultural enterprise zones coupled with revitalization tax exemption programs; • Amenity bonusing; • Regional agriculture fund; • Regional farmland trust; • Agricultural development office; • Regional procurement policies; • Agri-tourism strategy; and • Ecological goods and services. 	<p>Combines planning policy with economic tools to promote and support agriculture.</p> <p>Imposes buffers at urban /rural interface.</p> <p>Emphasizes permanence of land protection and integrates financial benefits to support agriculture.</p>
Ottawa - a joint effort between the cities of Ottawa, Gatineau and the National Capital Commission	Framing Our Future: A Plan for Sustainability and Resilience in Canada's Capital Region. (2012)	<p>Focuses on a healthy sustainable agri-food system.</p> <p>Series of foundation papers outlining the issues of the food system (energy, economy, farmer succession, health, urban growth, food costs), Identifies current approaches to food and agriculture (greenbelt, clean water program, food programs, urban agriculture, local food), indicators for success (e.g. % local food consumption, number of market days, number of CSAs)</p> <p>Notes opportunities and best practices</p>	<p>Accepts premise that maintaining a safe and accessible local food supply is essential to sustaining a healthy community.</p> <p>There was controversy over report - resulted in a decision by the City of Ottawa to integrate responsibility for implementing recommendations into exiting department mandates and disbanding the Community Sustainability Department.</p>

BEST PRACTICES: INNOVATIVE PLANNING POLICIES - CANADA			
Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
		(food policy, artisan farmer training and relevant infrastructure, local food promotion, waste recovery) to be implemented through planning initiatives.	
Richmond, B.C.	2021 Agricultural Viability Strategy (2003)	A strong management plan for maintaining a viable agricultural sector within the City's boundaries. It includes an agricultural decision making strategy, recommendations including data collection systems and agricultural land impact assessments, services and infrastructure strategy, city policy and bylaws strategy objectives and recommendations, non-farm use and parks and recreation objectives, and agricultural edge strategy objectives. The framework allows for maintenance and growth of a sustainable agricultural sector, but does not address the planned development of supporting industries (agricultural supply, processing, marketing, food service etc.) that would be required to support strong agri-food cluster development.	BC municipalities have generally been ahead of Ontario municipalities in developing and implementing strategic plans to support agriculture. It is helpful to review these older plans and their implementation to gauge what works and what challenges have arisen.
Regional Municipality of Niagara	Regional Policy Plan	<ul style="list-style-type: none"> • Policies broadly support agriculture by going beyond typical land use policies to include policies related to: • Tariff or quota protection from imports; • Effective marketing; • Protection from unjustified taxes; • Financial support for agricultural groups • Support for farmers seeking financing related to the farm operation • Strong role for an agricultural advisory committee. • The policies related to secondary and agriculturally related uses are innovative. • Protection of the agricultural land base is strict and has created certainty about long term options for producers. 	Niagara has the advantage of having extremely productive "specialty crop lands" within its boundaries which are subject to more rigorous provincial policies. This allows more creativity in policies to support production on these lands. Implemented innovative value added policies which pushed the envelop on types of uses permitted and introduced adaptive re-use to permit use of obsolete but historic agricultural buildings
Wellesley, ON	Township of Wellesley, ON http://www.wellesley.ca/departments/	Rural Mixed-Use Cluster	The township of Wellesley, ON has developed a unique land use policy known as the Rural Mixed-Use Agriculture Cluster. It was developed to respond to

BEST PRACTICES: INNOVATIVE PLANNING POLICIES - CANADA

Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
	<p>planning/Wellesley-Rural-Cluster-Policy-Review_2012.pdf</p>		<p>the housing and employment needs of a unique group of residents that rely on horse drawn vehicles as their means of transportation. In this case a cluster is a grouping of lots on which a combination of compatible residential, industrial/commercial and limited, non-commercial farming uses are permitted. There is currently one Rural Mixed-Use Agricultural Cluster designated in Wellesley. Places to Grow and the Provincial Policy Statement do not permit the creation of new settlement areas outside the urban boundary and so the Township of Wellesley had to argue for this type of land designation on the basis of a unique lifestyle that highlighted the restrictions of using horse-drawn transportation. The cluster consists of 7 lots ranging in size from 5.76 acres to 8.08 acres for a total of 50.88 acres. All properties have residences and non-commercial barns and all but two lots have established dry industrial businesses</p>

The Agricultural System

Figure A6.2

BEST PRACTICES: SUPPORTING THE AGRICULTURAL COMMUNITY			
Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
Sydney, Australia	Strategic Plan for Sustainable Agriculture – Sydney Region, Australia, 1998 ¹	<p>Based on the definition of sustainable agriculture as “<i>agriculture that improves the total quality of life, both now and in the future, in a way that maintains the ecological processes on which life depends</i>”.</p> <p>A sustainable agricultural system is defined as one that:</p> <ul style="list-style-type: none"> • <i>responds to consumer needs for food and fibre products that are healthy and of high quality;</i> • <i>takes full account of the costs of production, including environmental costs, with the ultimate objective that the pricing reflects these costs;</i> • <i>protects and restores the natural resource base on which agriculture depends, and prevent adverse off-site impacts on the environment and any other sector of the community; and</i> • <i>is financially viable.</i> <p>A 2009 forum held during the development of Sydney’s Agriculture – Planning for the Future³⁷ identified the following key issues still facing agriculture in the region, current policy strengths and opportunities.</p> <ul style="list-style-type: none"> • Urban development eroding urban agricultural land • Contribution of agricultural employment undervalued • Lack of industry coordination • Limited market competition influencing economic sustainability (i.e. large supermarkets) 	<p>A comprehensive approach that adopts a systems approach to managing the agricultural resource.</p> <p>A good model because it has been in place since 1998 and has been actively implemented, assessed and critiqued over time thereby providing good insight into the effectiveness of various initiatives.</p>

¹ www.dpi.nsw.gov.au/agriculture/resources/lup/strategic-planning/sydney

BEST PRACTICES: SUPPORTING THE AGRICULTURAL COMMUNITY

Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
		<ul style="list-style-type: none"> • Protection of agricultural lands to needed to provide security of tenure • Land use conflict • More industry engagement and involvement in policy development • Infrastructure and water availability • Consistent planning approach across state and local government • Land values surpassing production value • Prohibitive planning regulations • Complexity of regulation and legislation and need for clear direction • Need for designated agricultural areas • Recognition of food security <p>Solutions identified for addressing issues:</p> <ul style="list-style-type: none"> • promote whole government approach (agriculture should be emphasized in the metropolitan strategy, metropolitan water plan, and climate change action plan) • Promote industry coordination • Expand boundaries of the Rural State Environmental Planning Policy (to include Within the Sydney Basin) • Adopt a coordinated industry-based ‘case management’ approach for industry specific strategies to increase competitiveness, e.g. poultry) • Broaden the focus of ‘employment lands’ – co-locate industrial and agricultural employment parks to share resources and infrastructure • Establish a government land holding body to buy-back productive land (lease to farmers) • Implement transferable development rights and rate rebates (development potential for some lands on the basis of acquiring other land or payment to enable purchase of land to be held in 	

BEST PRACTICES: SUPPORTING THE AGRICULTURAL COMMUNITY

Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
		<p>perpetuity for agriculture)</p> <ul style="list-style-type: none"> • Support agricultural research (e.g. state and regional support of centers of excellence for agricultural research; reconsider closure of agricultural research stations) • Promote community awareness and education • Promote industry-based farm and produce collectives and fresh food initiatives • Improve food labeling and fresh food branding • Use development controls to promote urban food production • Diversify the market and reduce monopoly of supermarkets (e.g. more fresh food buyers and sellers, local enterprises) • Establish designated green zones and agribusiness precincts, i.e. directly promote specific cluster development • Explore right to farm legislation • Undertake a review of legislation (for focus and consistency) • Establish an agricultural reference group including representation from industry, local and state government. 	
Metro Vancouver	Regional Food System Strategy, Feb 2011. ²	<p>Vision for the Regional Food System Strategy: to create a sustainable, resilient and healthy food system that will contribute to the well-being of all residents and the economic prosperity of the region while conserving our ecological legacy.</p> <p>To be achieved through five goals:</p> <ol style="list-style-type: none"> 1. Increase capacity to produce food closer to home 2. Improve the financial viability of the food sector 3. People make healthy and 	Approximately 61,000 H of land in the ALR is within the boundaries of Metro Vancouver

² www.metrovancouver.org. Regional Food System Strategy.

BEST PRACTICES: SUPPORTING THE AGRICULTURAL COMMUNITY			
Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
		<p>sustainable food choices</p> <p>4. Everyone has access to healthy, culturally diverse and affordable food</p> <p>5. A food system consistent with ecological health Increasing local capacity to produce food.</p>	
United States Department of Agriculture	Know Your Farmer/Know Your Food ³ (KYF)	<p>Provides resources to:</p> <ul style="list-style-type: none"> • support local farmers (including farm loans, storage facilities loans, value-added grants, new producer development, cooperative development, marketing and technical assistance), • strengthen rural communities (including technology transfer, loans, enterprise grants, business opportunities and facilities), and • promote healthy eating (including community food projects, market improvement and promotion, school programs, nutrition, specialty crop block grants). 	<p>KYF strengthens the connection between farmers and consumers to better meet critical goals, including reinvigorating rural economies, promoting job growth, and increasing healthy food access in America.</p> <p>It is administered by existing Department of Agriculture staff as part of ongoing programs so is an integral part of program delivery.</p>
United Kingdom Department of Environment and Rural Affairs (DEFRA)	Food 2030	<p>Food Strategy based on the following priorities:</p> <ul style="list-style-type: none"> • Enabling and encouraging people to eat a healthy sustainable diet; • Ensuring a resilient, profitable and competitive food system; • Increasing food production sustainably; • Reducing the food system's greenhouse gas emissions; • Reducing, reusing and reprocessing waste; and • Increasing the impact of skills, knowledge, research and technology. <p>For each of these core issues, the report sets out:</p> <ul style="list-style-type: none"> • Specific goals, • Potential and examples of how 	<p>National strategy which links to European Union policy and forms the basis for other governments within the UK to act.</p> <p>This was a policy of the Labour Government so may not be adopted by the current UK government. However lessons to be learned are recognition of need to coordinate with other levels of jurisdiction and comprehensive nature of strategy which connects the importance of food production with healthy and sustainable lifestyles.</p> <p>Europe and the UK are ahead of North America in understanding</p>

³ http://www.usda.gov/wps/portal/usda/usdahome?navid=KYF_COMPASS

BEST PRACTICES: SUPPORTING THE AGRICULTURAL COMMUNITY

Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
		<p>progress is already being made, and</p> <ul style="list-style-type: none"> Action Plan that includes a “Who – What – How – Result” set of questions and answers to accomplish the goals as set out. The strategy includes sustainability of global products. <p>Strategy emphasizes need for coordinated policy which respecting different jurisdictions.</p> <p><i>This is a UK Government strategy. Many aspects of food policy are devolved. There are separate food policy arrangements in Scotland, Wales, and northern Ireland and we can learn from each other. We are working with the Devolved Administrations to ensure that as the UK, we share a common understanding of the future of food policy and can collaborate whenever it makes sense to do so.</i></p> <p><i>As members of the European Union, the UK food sector benefits from being part of the single market. It also means much of our food policy is influenced by EU legislation. And as the biggest trading block in the world, the EU is a powerful figure on the international stage.</i></p> <p><i>EU engagement will therefore continue to be a priority, particularly in emphasizing the importance of integrated food policy that meets the needs of Europe’s citizens, and enables a competitive and sustainable food system that supports global food security.</i></p> <p><i>Beyond Europe we will continue to ensure that food security, including the food security of developing countries is given the highest international Attention.⁴</i></p>	<p>the importance of national food security.</p>
<p>New York State farmer-led, non-profit organization</p>	<p>New York Farm Viability Institute</p>	<p>A farmer-led nonprofit group that awards grant funds for applied research and outreach education projects that help farms increase profits and provide models for other farms.</p>	<p>A model for farmer led programs that help sustain agricultural production in a region.</p>

⁴ archive.defra.gov.uk/foodfarm/food/pdf/food2030strategy.pdf

BEST PRACTICES: SUPPORTING THE AGRICULTURAL COMMUNITY			
Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
		The Institute works with all farms, reflecting the diversity of farm sizes, sectors, commodities, production practices, and locations in New York State. The Institute works to foster a vibrant agriculture business sector in New York by supporting applied research, outreach education, information transfer, adoption of technology, business planning and market analysis. The New York Farm Viability Institute promotes practical solutions to challenges facing New York's farms. ⁵	
New York City	Food Works A Vision to Improve NYC's Food System ⁶	<p>Defines food security (the ability of a food system to allow <i>"all people, at all times, to have physical and economic access to sufficient, safe, and nutritious food to meet their dietary needs and food preferences for an active and healthy lifestyle"</i>),</p> <ul style="list-style-type: none"> • food system sustainability (environmental and economic functioning of agriculture, and the processing and transport sectors), and • job and economic opportunity creation. <p>The 59-point plan attempts to address systematic problems including hunger, lack of access to fresh produce in impoverished neighbourhoods, and childhood obesity, but takes a 'ground to garbage approach' in revising the entire food system. The plan sets out goals, strategies and proposals for each phase of the food system: agricultural production (regional, CSAs, urban; markets, education), processing (growth and employment, regional products, environmental sustainability), distribution (infrastructure, technology, transport and planning), consumption (health, poverty issues, institutional, education), and post-consumption (decrease waste, increase resource recapture).⁷</p>	A comprehensive plan for a large urban centre that recognizes importance of production as basis for a successful strategy, <i>"Our plan begins where our food begins – on farms, in community gardens, and atop roofs across the five boroughs and throughout the region. To meet the needs of our growing population and achieve a more secure food system for the future, we must support our regional farmers and reconnect New Yorkers to their food. Our plan is to facilitate urban-rural linkages to help farmers bring their food to city markets"</i> ⁷

⁵ www.nyfvi.org

⁶ http://council.nyc.gov/downloads/pdf/foodworks_fullreport_11_22_10.pdf

⁷ New York City Council "Food Works A vision to Improve NYC's Food System", 2010 pg. 10.

BEST PRACTICES: SUPPORTING THE AGRICULTURAL COMMUNITY			
Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
North Carolina	From Farm to Fork A Guide to Building North Carolina's Sustainable Local Food Economy 2010 ⁸	<p>An action guide for building a sustainable food economy in North Carolina at the state and local levels. Action steps are identified to support significant economic development, stewardship of natural and agricultural resources, and better health and nutrition for all state residents.</p> <p>Focuses on a systems approach defined in the Guide as <i>"the processes involved in feeding people, growing, harvesting, processing, packaging, distributing, marketing, consuming, disposing and recycling."</i>⁹</p>	Presents a limited number of pragmatic results oriented policies.

Supporting the Agricultural Community

Figure A6.3

BEST PRACTICES: VALUE ADDED			
Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
Region of Niagara	<p>Niagara Region – Review of Land Use Policy and Related Implementation Measures</p> <p>http://www.planscape.ca/planscapePDFs/51-plan1.pdf</p>	Value Added	This document takes a look at existing types of value added activities in the Region, external forces affecting value added activities in Niagara, other jurisdictions. It also reports on a farm diversification workshop and makes recommendations to strengthen value added activities.

⁸ <http://www.cefs.ncsu.edu/resources/stateactionguide2010.pdf>

⁹ Curtis, Jennifer et al, "From Farm to Fork, A Guide to Building North Carolina's Sustainable Local Food Economy, April 2010, pg 7.

Figure A6.4

BEST PRACTICES: LOCAL AGRICULTURAL PRODUCTS INCLUDING LOCAL FOOD			
Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
Halton Region	Feeding Halton	Local food collaborative	Feeding Halton is a local food collaborative comprised of a number of social service agencies including; Halton Fresh Food Box, Halton Food for Thought, Food for Life, Open Doors at St. Christopher’s and the Oakville Sustainable Food Partnership (Fruit Tree Project) working with the Halton Region Federation of Agriculture and local farmers. It was formed to reduce overlap in local food procurement and perishable donations and to offer a central access point for local growers of fruits and vegetables.
Hamilton, ON	The Mustard Seed Co-op http://mustardseed.coop/about/	Local food distribution	The Mustard Seed is a full-service grocery store focusing on local food offerings. Initiatives include; local bounty boxes/bags and a community kitchen. The community kitchen is used for prep, rental and for workshops. Workshops include but are not limited to culinary classes as well as production of soap, cheese, bread, canning and preserves and mushroom growing at home.
Association of Municipalities(A MO) Ontario Municipal Knowledge Network(OMKN) Ontario Ministry of Agriculture and Food (OMAF)	Best Practices in Local Food, A Guide For Municipalities, 2013	Produced in response to the release of the Ontario Local Food Act in March 2013. Provides a summary of guide to best practices for municipalities to use in supporting local food production.	A good resource for sharing knowledge and experience in Ontario.
Metcalfe Foundation	Food Connects Us All Sustainable	Goal of this report was to “connect the dots” by identifying and assessing the	Highlights the challenge and rewards of adopting a systems

BEST PRACTICES: LOCAL AGRICULTURAL PRODUCTS INCLUDING LOCAL FOOD			
Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
	Local Food in Southern Ontario 2008	network of the programs focused on local food sustainability. The findings were that while there are hundreds of people working on local food sustainability, there is little coordination which leads to a lack of effectiveness. The report highlights to complexity of the food system and recommends a systems approach with ongoing assessment of success. This will capitalize more effectively on the resources being applied to sustain local food production.	approach that focuses on actions that will be most effective in supporting the food system.

Figure A6.5

BEST PRACTICES: LOCAL FOOD DISTRIBUTION/FOOD HUBS AND INCUBATORS			
Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
Morrisburg, Eastern Ontario	Organic Central	An organic food park that provides a hub for independent agri-food businesses. Goals include working to re-create local food processing capacity and bridging the gap between field and fork to make organic foods more accessible. This organization has a 27 000 sq.ft. facility which includes shared meeting spaces, warehouse including loading dock and equipment, customized rental spaces, group marketing opportunities and retail exposure, shared access to IT, HR, and accounting services, as well as to suppliers, producers, distributors, etc.	This is a very new operation.
Government of Ontario	Ontario Food Terminal	The Ontario Food Terminal is the main produce distribution centre for Toronto; at 1,740,000 sq. ft., it is the largest produce distribution centre in Canada and the third largest in North America. Shipments arrive by truck or airplane. Buyers and sellers haggle over prices, establishing produce prices for the region as the majority of produce consumed in Toronto moves through the terminal. This facility is owned	This operation has a long history of linking producers and retailers and continues to be the main distribution point for local food in Ontario. It is a successful model to use when considering developing a food hub.

BEST PRACTICES: LOCAL FOOD DISTRIBUTION/FOOD HUBS AND INCUBATORS			
Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
		by the Ontario government and managed by an appointed board of directors. It is generally not open to the public.	
Region of Durham	Community Food Hub, Cannington	<p>The goal of this project is to create a more environmentally and economically sustainable food system, create jobs and training opportunities, encourage healthy farming practices, and increase food security and production in the Region.</p> <p>This project features a commercial community kitchen to be utilized for future social enterprise projects, and provide social and physical infrastructure to connect local consumers and sellers. The Centre will offer food programming so locals can learn to grow, prepare, market, distribute local food, and provide food storage, processing, distribution services. It will include a commercial kitchen, warehouse storage room, public use room, and demonstration gardens/composting systems.</p>	The Community Food Hub is scheduled to open spring 2015.
Hardwick, Vermont	Vermont Food Venture Center	The mission of this facility is to support job creation, strengthen the local food network, and build the agricultural economy. It features a 15,000 sq.ft. multi-use processing facility, offering a variety of kitchens and storage (cold, frozen, dry). Additional services offered include consulting, workshops, ServSafe certification, nutrition labelling software, distribution services and networking opportunities. This facility focusses on sauces, beverages, dried, frozen, and cut products.	An example of a successfully operating food incubator
City of Toronto	Toronto Food Business Incubator	This organization is operated by a not-for-profit board, and assists early-stage food processors to commercialize and scale the development of their food products. Access is provided to a provincially inspected food production facility, equipment, and training programs with a focus on businesses producing baked goods, hot and cold fill products, and confectionery products for traditional and ethnic markets.	A new 20,000 sq. ft. shared production facility is scheduled to open in 2015.
Northumberland	Ontario Agri-	Supports farmers with fruit and vegetable	Focuses on food processing:

BEST PRACTICES: LOCAL FOOD DISTRIBUTION/FOOD HUBS AND INCUBATORS			
Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
County	Food Venture Centre	<p>value-adding opportunities to increase farm revenue, develop recipes, and work with food processing start-ups and expansions.</p> <p>Objectives of this project include supporting, facilitating and advancing the local food economy, engaging the community to create demand for local products, and to work with agencies to educate the community regarding food preparation and availability.</p> <p>Additionally, the Centre’s objectives include increasing the seasonality of products through new technologies in processing and packaging, and encourage investment in local agriculture.</p> <p>The 15,000 sq. ft. facility includes equipment rental, cold storage capacity, meeting space, and food processing expertise through Durham and Loyalist Colleges.</p>	research and development, test batch and small batch co-packing capacity. Designed to assist local food producers to establish and expand their businesses. It is in its initial stages.
Ontario	Farm Start http://www.farmstart.ca/wp-content/uploads/Accessing-Land-for-Farming-in-ON-Guidebook-REV4.pdf	Accessing Land Guidebook	This guidebook provides information on how to access land for farming and other considerations.
Port Colborne	Carbohydrate Valley http://carbohydratevalley.ca/page/carbohydrate_valley	Agri-Business Cluster/New Markets	Carbohydrate Valley is geared towards the bio-based business sector. As the only location in Canada that has access to local glucose and citric acid, businesses in this area already produce starches, sweetener, oil, animal feeds and meal. As biotechnology continues to develop, markets for the development of alternative fuel sources, plastics, foods, textiles, pharmaceuticals and fertilizers will attract like businesses into the 24.7 acre land parcel. The accessibility to water, rail, road

BEST PRACTICES: LOCAL FOOD DISTRIBUTION/FOOD HUBS AND INCUBATORS			
Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
			and air facilitates transportation to large markets.
Sarnia/Lambton	Hybrid Chemistry Cluster http://www.sarnialambton.on.ca/medialibrary/5/nd_bio_hybrids_brochure.pdf	Agri-Business Cluster/New Markets	Sarnia/Lambton has the first hybrid chemistry cluster which came about from the development of a Premier accelerator facility (Bowman Centre) at the Western University Research Park. With access to multi-modal transportation, the cluster draws visitors throughout the world who are interested in learning about integrating green and sustainable chemistry.
Aarhus, Denmark	Agro Food Park http://www.agrofoodpark.dk/English/AgroFoodPark.htm	Agri-Food Business Cluster	Agro Food Park is a cluster initiative of companies and institutions working in the field of agriculture and food. The cluster consists of 50 companies, 925 employees and an office area of 33,000 m2 along with 5 hectares of testing fields.
Madison, Wisconsin	BioAg Gateway http://www.cityofmadison.com/dpced/economicdevelopment/bioag-gateway/529/	Agri-Food Incubator/Business Cluster	BioAg Gateway is comprised of 4 main components; <ul style="list-style-type: none"> • 27 acre BioAg Business Park • 200 acres Wisconsin Ag Showcase/Field Demonstration working lands highlighting agricultural crops, future best practices and field testing for new crops. Available for rental/ • The Wisconsin Agricultural Discovery Centre – interactive demonstration facility highlighting agricultural diversity, future opportunities, services for processing, training, education and

BEST PRACTICES: LOCAL FOOD DISTRIBUTION/FOOD HUBS AND INCUBATORS			
Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
			<p>sources for agricultural entrepreneurs and end users</p> <ul style="list-style-type: none"> The Midwest Biolink Incubator Features include; controlled environment agriculture facility, advanced commercialization greenhouse, Wisconsin BigAg Institute. <p>Emphasis to be placed on bioplastics, biofibers, therapeutic and medicinal applications, nutraceuticals, biofuels etc.</p> <p>NOTE- As of Feb 2013, the City of Madison has not been able to identify enough tenants or cover construction costs.</p>
Toronto	The Big Carrot http://thebigcarrot.ca/home/	Cooperative food distribution	Natural food market, processing and packaging centre. Offering cooking classes and weekly lectures.
Toronto	West End Cooperative	Cooperative food distribution	Multi-stakeholder co-operative that includes consumers, producers, workers and community partners. Initiatives include the Sorauren Farmers' market, Community Cannery, food mapping project and the opening of a food hub in the Parkdale Community Health Centre which includes a community kitchen and a small grocery store featuring local food.
Elmira/Waterloo Region, ON	Elmira Produce Action Co-operative http://www.foodlink.ca/index.php?p=food_maps/outlets.View	Cooperative food distribution	Locally owned and operated by members of the farming community by creating a new market for locally grown produce. The Elmira Produce Action Cooperative runs from July to November.

BEST PRACTICES: LOCAL FOOD DISTRIBUTION/FOOD HUBS AND INCUBATORS

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North Saanich District, BC	Economic Development Strategy for Agriculture – North Saanich District Council	Economic Development Plan	<p>The Economic Development Strategy for Agriculture in the North Saanich District looks at actions that support the following objectives;</p> <ul style="list-style-type: none"> • Promote and educate about the value of agriculture in North Saanich by building points of contact with the food and farming community that contribute to growing public demand for local food • Leverage investment in and build the agri-food sector and the infrastructure it needs to thrive • Support retention and access to land for new farmers and for scaling up of food production by existing farmers • Support sector development to invest in current generations of innovative and successful farmers • Create an enabling policy environment for agriculture
Ontario	Ontario Soil and Crop Association “Grow Your Farm Profits” www.ontariosoilcrop.org/en/programs/workshops/grow_your_farm_profits.h	Farm business support/Grants	Grow Your Farm Profits initiative provides \$2,000 to \$8,000 for farms to participate in business assessments, advanced business planning and implementation.

BEST PRACTICES: LOCAL FOOD DISTRIBUTION/FOOD HUBS AND INCUBATORS

Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
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Ontario	Ontario Soil and Crop Association “Environmental Farm Workshop” www.ontariosoilcrop.org/en/programs/environmental_farm_plan.htm	Farm stewardship/Grants	The Environmental Farm Workshop is an initiative that farmers can voluntarily take part in. It offers self-evaluation with respect to farm properties and potential ways of mitigating risks in a number of critical areas. The program includes access to funding programs to help off-set costs related to property stewardship activities.
New Jersey	Rutgers Food Innovation Centre foodinnovation.rutgers.edu/incubatoroverview.html	Food Incubator	Rutgers University Incubator enables product design, development, analysis, commercialization, and ongoing manufacturing of products for sale to retail and food service markets. It includes shared food processing space, technical laboratories, distance learning and educational programming. The facility is designed for farmers, co-operatives, and start-up food companies. It also provides a client services area that supplies marketing and technological expertise.
Ottawa	Gladstone Incubator Kitchen	Food Incubator	A 1,200 sq foot working incubator kitchen outfitted with walk-in fridge and freezer. Creates an environment where small food businesses can start and grow.
San Francisco, CA	La Cocina Incubator Kitchen	Food Incubator	Provides commercial kitchen space and technical assistance focusing on low-income women and immigrant entrepreneurs who wish to launch, grow and formalize a food business. Equipment includes; tilting skillet, steamer, convection ovens, broilers, fryers, industrial mixers, walk-in cooler space and

BEST PRACTICES: LOCAL FOOD DISTRIBUTION/FOOD HUBS AND INCUBATORS			
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			freezer space and dry storage cases with lockable wire cages.
Hazelton, BC	Senden Sustainable Agriculture Resource Centre Usdc.ca/senden-sustainable-agriculture-resource-centre/vision	Food Incubator	A recent labour market identified agriculture as one of four key target areas. The Senden Centre is based on a 52 year old former dairy farm. The site offers a central location where people can build their employment skills, learn about growing food, experience the rural environment and learn about the area, offer hands-on experience growing and harvesting food and working with farm animals, benefit from horticultural and animal therapy, build leadership/employment and agricultural skills, support local food initiatives and offer a venue for community events.
Toronto, ON	Toronto Food Business Incubator www.tfbi.square.space.com	Food Incubator	Toronto Food Business Incubator is a shared production facility along with business advisory services and structured training to help companies scale and grow their food processing business. The Food Business Incubator is in the process of establishing a new 20,000 sq. ft. shared production facility in 2015.
Waterloo, ON	“A Healthy Community Food System Plan” http://chd.region.waterloo.on.ca/en/researchResourcesPublications/resources/FoodSystem_Plan.pdf	Food System Plan	The Healthy Community Food System Plan focuses on 7 key objectives including; <ul style="list-style-type: none"> • Ensuring all residents can afford to buy food they need to sustain health • Preserve and protect Waterloo Regions agricultural land • Strengthen food related knowledge and skills

BEST PRACTICES: LOCAL FOOD DISTRIBUTION/FOOD HUBS AND INCUBATORS

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			<p>among consumers</p> <ul style="list-style-type: none"> • Increase availability of healthy food so that healthy choices are easier to make • Increase the viability of farms that sell food to local markets in order to preserve rural communities and culture • Strengthen the local food economy • Forge a dynamic partnership and implement the community food system plan
Ontario	<p>Growing Forward 2 http://www.omafra.gov.on.ca/english/about/growingforward/gf2-index.htm</p>	Grants	<p>Growing Forward 2 is a 5 year federal/provincial/territorial initiative designed to encourage innovation, competitiveness and market development in the agri-food and agri-products sector. It is administered by the Ontario Soil and Crop Association. This initiative is available for producers, processors and organizations & collaborations. A total of \$417 million is available over the next 5 years in Ontario. 2015 marks year 3 of that 5 year program.</p>
Ontario	<p>Local Food Fund http://www.omafra.gov.on.ca/english/about/local_food_guidebook.pdf</p>	Grants	<p>The Local Food Fund is a \$10 million provincial government initiative to improve the access and awareness of local food in Ontario. Areas of interest include;</p> <ul style="list-style-type: none"> • Regional and local food networks • Enhanced technology • Research and best practices • Marketing, promotion and education <p>The Local Food Fund is currently</p>

BEST PRACTICES: LOCAL FOOD DISTRIBUTION/FOOD HUBS AND INCUBATORS			
Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
			closed and is in the process of being reviewed.
Ontario	Mentor Works http://www.mentorworks.ca/what-we-offer/government-funding/	Grants	Mentor Works is a business consulting company that specializes in grant writing. Their website has an on-going updated list of available grants.
Guelph/ Wellington County	http://www.tastereal.com/about/	Local Food Branding “taste.real” and programs	<p>“taste.real from the ground up” is a marketing strategy for producers in the Guelph and Wellington County area that was launched in 2011. The taste.real campaign was the recent winner at the Economic Development Council of Ontario in the category of “product development’. It provides support in connecting producers, processors and retailers. Initiatives include:</p> <ul style="list-style-type: none"> • Source It Here – Local Food Event • Spring and Fall Rural Romps – self guided tours of markets, gardens, restaurants and accommodation • Farmalicious – Each week a restaurant will offer a local dish or full local food menu running from early Aug to mid-October. • Field Dinner – Highlighting local food. Celebrity chef Lynn Crawford hosted a harvest dinner in 2013. • Local Food Fest held mid-summer featuring workshops (butchery, breadmaking, foraging, backyard chickens, goat milking), cooking demo’s etc.

BEST PRACTICES: LOCAL FOOD DISTRIBUTION/FOOD HUBS AND INCUBATORS			
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Norfolk County	www.norfolkcounty.ca/business/agriculture/local-foods-to-health-care/ and www.norfolkcounty.ca	Local Food Branding “Ontario’s Own” and Programs	<p>“Ontario’s Own” branding from Norfolk County was a runner up in the Economic Development Council of Ontario under the category “product development”. Initiatives include;</p> <ul style="list-style-type: none"> • Local food procurement to 3 long term care facilities • Agriculture Partner Program or Tourism Partner program which provides farmers to obtain a listing in the guide, appearance on the tourism website where food related events can be posted and a networking opportunity.
Ontario	Ontario Farm Fresh https://ontariofarmfresh.ca/	Local food	Ontario Farm Fresh is a tool used to help connect farmers with potential buyers. Ontario Farm Fresh is currently looking at ways to streamline transportation logistics as it relates to food distribution.
Ontario	Local Organic Food Co-ops http://cultivatingfoodcoops.net/	Local food distribution	Local Organic Food Co-ops is an umbrella organization for food and farm cooperatives throughout Ontario. This network acts as a central hub for strategic development communication between small-scale food operations and cooperatives.
Ontario	Best Practices in Local Food – A Guide for Municipalities http://www.amo.on.ca/AMO-PDFs/Reports/2013/2013BestPracticesinLocalF	Local food distribution	This guide offers a recommendation that provides forward direction to working cooperatively in the municipal sector, provincial government and other agri-food stakeholders to support continuous improvement and innovation for local food

BEST PRACTICES: LOCAL FOOD DISTRIBUTION/FOOD HUBS AND INCUBATORS			
Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
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Brant, Elgin, Middlesex, Norfolk and Oxford Counties	South Central Ontario Regional Economic Development Corporation SCOR Food Hub http://www.localfoodmarketplace.com/scorfoodhub/	Local food hub	This is a local food hub that services Brant, Elgin, Middlesex, Norfolk and Oxford counties. Farmers submit what is available for sale on a central website by Monday's at noon. Customers place their orders. Wednesday afternoons, producers receive an email to producers itemizing what needs to be delivered. Friday is delivery day to the food hubs. Food is distributed on Monday morning and the cycle starts again.
U.S.	Understanding the scope and scale of food hub operations http://www.ams.usda.gov/AMSv1.0/getfile?dDocName=STELPRDC5090409	Local food hubs	This presentation details a number of food hub models including; <ul style="list-style-type: none"> • Non-profit driven models • Producer-entrepreneur driven models • Retail driven models • Consumer driven models • Virtual food hubs
Virginia, U.S.	Lulus Local Food Hub http://www.luluslocalfood.com/hub_directory/about-us/	On line tool to establish local food distribution	Lulus is an on line tool for establishing a local food system. It has also been used in Wyoming.
Montreal , QC	Provender https://www.provender.com/	On line tool to establish local food distribution	Provender is an on line tool linking farmers with grocers, caterers, daycares, food trucks and more.
Edmonton, AB	Localize Your Food http://www.localizeyourfood.com/	On line tool and shelf labelling system	Localize is an on-line shelf labelling system where shopper can scan QR codes and get the full product story.
Canada and U.S.	EIEIAT http://eieiat.com/	On line mobile and web application to establish local food distribution	EIEIAT provides a mobile and web application to find local food and drink from farmers,

BEST PRACTICES: LOCAL FOOD DISTRIBUTION/FOOD HUBS AND INCUBATORS

Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
			producers, restaurants and retailers.
Ontario	Metcalf Foundation – New Farmers and Alternative Markets Within the Supply Managed System http://metcalfoundation.com/wp-content/uploads/2011/05/new-farmers-and-alternative-markets.pdf	New Markets	This study looks at alternative markets within the supply managed system.
Niagara	Vineland Research and Innovation Centre http://vinelandresearch.com/	Research/ New Markets	Vineland Research and Innovation Centre is a world-class research and innovation centre focusing on horticultural research to help drive new markets. Research has been focused in the following areas; <ul style="list-style-type: none"> • Breeding vegetables for Canadian production and global markets • Developing improved traits for horticultural products • Enhancing quality and production of Canadian greenhouse tomatoes • Bringing world crops to market • Greening the Canadian landscape • Driving growth in Canadian horticulture with new plant varieties • Process control and automation engineering • Canadian Hardy Rose breeding program

BEST PRACTICES: LOCAL FOOD DISTRIBUTION/FOOD HUBS AND INCUBATORS

Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
			<ul style="list-style-type: none"> • Putting consumer intelligence to work for horticulture • Biological control systems for impact and results <p>Vineland Research and Innovation Centre has completed a consumer preference survey of world crops and has identified high demand for;</p> <ul style="list-style-type: none"> • Okra • Yard Long Beans • Asian Long Purple Eggplant <p>Research has also identified that in order to successfully market-locally grown products, it is necessary to understand buying patterns of different ethnic groups. Vineland has linked growers with potential markets.</p>
Guelph, ON	Guelph Food Technology Centre www.gftc.ca	Research/Resource	The Guelph Food Technology Centre offers food safety, packaging and shelf life services, product development services.
Niagara, ON	Niagara College’s Canadian Food and Wine Institute Innovation Centre www.insidenc.niagaracollege.ca	Research/Resource	Leverages expertise in food and fermentation sciences to provide support for industry innovation and commercialization of new product and processes including recipe development, shelf-life testing, nutritional labelling and sensory analysis and consumer preference studies.

Figure A6.6

BEST PRACTICES: AGRITOURISM			
Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
Southwestern Ontario Marketing Corporation (2008)	Agri-tourism Development Strategy and Marketing Plan	<ul style="list-style-type: none"> • is a strategy to promote and develop agri-tourism throughout SW Ontario • key conclusions and recommendations: <ul style="list-style-type: none"> - categorization scheme developed for product development: <ol style="list-style-type: none"> 1) fixed attractions (wineries and breweries; farms; equestrian; family attractions; farmer’s markets; garden centre; heritage sites; museums and galleries; parks and conservation areas) 2) festivals, fairs and events 3) support services (B&Bs and inns; camping / RV parks; restaurants; specialty food stores; shopping; business associations) - recommendations then developed for each product type: <ul style="list-style-type: none"> - expand investment in wineries - encourage investment in craft breweries - develop more agriculture-based festivals and events - build culinary trails - support expansion of local food restaurants - link agri-tourism with other outdoor-based tourism and recreational opportunities - support / enable secondary uses (particularly tourism-oriented) on agricultural land - foster development of agricultural producer co-ops - continue to develop on-farm roofed accommodations (B&Bs, guest houses) 	<ul style="list-style-type: none"> • policy planning could adopt similar approach to industry structure • product development recommendations could all be emulated, with possible exception of support of wineries • Regional support for the establishment and expansion of agri-tourism operations could be explored (working closely with and through lower-tier economic development agencies)
British Columbia Agri-tourism Alliance (BCATA) - 2012	PDF file describing operations of organization	<ul style="list-style-type: none"> • BCATA formed in 2002 to facilitate development of inclusive and viable sector • four areas of activity: <ol style="list-style-type: none"> 1) facilitating strategic partnerships 2) establishing and monitoring quality standards 3) market and product development activities 	<ul style="list-style-type: none"> • possibility of a Halton Agri-tourism Alliance could be explored • one of the key activities of such an alliance could be the establishment and maintenance of quality assurance standards

BEST PRACTICES: AGRITOURISM			
Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
		<ul style="list-style-type: none"> 4) education and awareness activities in the sector • developed code of conduct and standards for industry • also maintain insurance program for operators in the province (who agree to adhere to quality assurance standards) 	<ul style="list-style-type: none"> • possibility of insurance program for operators in the Region could also be explored
State of New Jersey / Rutgers State University of New Jersey	The Economic Contributions of Agri-tourism in New Jersey, 2006	<ul style="list-style-type: none"> • considered the economic impact of 5 types of agri-tourism activity: <ol style="list-style-type: none"> 1) on-farm direct-to-consumer sales of agricultural products; 2) educational tourism (e.g. school tours, farm work experiences); 3) entertainment (e.g. hay rides, corn mazes, petting zoos); 4) accommodations; 5) outdoor recreation (e.g. equestrian, fishing, hunting, etc.) • half of all farms offering agri-tourism opportunities relied on sales for half or more of their income • statewide economic impact shown to be \$91 million (GDP) annually, and growing 	<ul style="list-style-type: none"> • Region could consider undertaking economic study of industry to demonstrate significance and importance; this may encourage more attention being paid to the industry
State of New York, and Farming Alternatives Program, Cornell University	Agri-tourism in New York: Management and Operations, 2000	<ul style="list-style-type: none"> • this was an extensive study to profile the existing extent and growth prospects of the agri-tourism industry in the state • 2,416 agriculture operations were surveyed • basic definition of agri-tourism was “farm-based business open to visitors” • survey results were used to develop a detailed profile of management and operating practices in the industry, as well as issues and concerns of operators • economic impact of the industry was determined to be \$211 million • results of the extensive survey seen to be useful to policy-makers at the state, county and local (municipal) levels 	<ul style="list-style-type: none"> • Region could consider undertaking extensive surveys to document impact and importance of industry (see above) as well as suggestions for regional action plan to encourage industry
Agri-Tourism Philippines	<ul style="list-style-type: none"> • web portal, developed to encourage new entrants into the industry, 2013 	<ul style="list-style-type: none"> • portal address: http://agritoursph.wordpress.com/2013/04/18/best-management-practices-for-agri-tourism/ • topics covered include: 	<ul style="list-style-type: none"> • Region could consider, in concert with local economic development agencies, developing similar resource in order to encourage new

BEST PRACTICES: AGRITOURISM			
Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
		<ul style="list-style-type: none"> - offering an authentic farm experience - educational activities - customer service and the visitor experience - providing adequate public facilities - ensuring a safe and accessible environment - community relations - planning for your financial future (as the operator) 	entrants into the sector
North Dakota State University Extension Service and University of Nebraska-Lincoln Extension Service	Marketing Agri-Tourism on-line, 2013	<ul style="list-style-type: none"> • this program provides on-line resources to equip operators to promote their agri-tourism businesses on-line • see: http://smallbizsurvival.com/2013/03/new-program-helps-market-agritourism.html 	<ul style="list-style-type: none"> • Region could promote existence of this, and similar resources, to network of agri-tourism operators in Halton Region
Georgia Agri-tourism Association	website: http://georgia-agritourism.org/about-us/	<p>Our Mission: The Georgia Agri-tourism Association will, by advocacy, education, networking and marketing, facilitate and create new economic growth opportunities for its members (and the state of Georgia) through increased agri-tourism and profitable agribusinesses by: enabling, supporting, and promoting Georgia's agri-tourism enterprises; educating and informing its constituents on the value of agri-tourism; and encouraging the highest standards of hospitality and business practices.</p> <p>Vision: Preserving agricultural traditions and increasing net farm income through the creative diversification of Georgia family farms.</p>	<ul style="list-style-type: none"> • again, Region could support formation of a Halton Agri-tourism Association, having similar vision and mission
Government of Victoria, AU	Report: <i>Agri-tourism in Italy</i> , Pauline Porcaro, International Specialized Skills Franchise Institute, Inc. (sponsored by Government of Victoria, AU), 2009	<ul style="list-style-type: none"> • this Report profiled the efforts made by the Italian Government to develop their agri-tourism industry • key rationale was to halt the out-migration of rural farmers in Italy (to the City) in order to maintain the rural character of the Italian countryside (which is a larger tourism objective) • the Italian program was predicated on government funding for farmers to enter into 	Halton Region could consider similar initiatives

BEST PRACTICES: AGRI-TOURISM			
Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
		agri-tourism businesses; initiatives included: <ul style="list-style-type: none"> - financial assistance for new entrants in the industry - education and training for operators - marketing and branding in the industry - setting up a professional association • based upon this review of the Italian program, various recommendations were made for Australia	

Figure A6.7

BEST PRACTICES: FARM SUCCESSION			
Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
Toronto Region Conservation Authority (TRCA)	Rouge Park Master Plan	The Rouge Park, straddling the boundary of the Regions of York and Durham, contains some of the best agricultural land in Canada, land that has been in production for hundreds of years. Large expanses of it are still in agricultural production. The Rouge Park Alliance and the Toronto Region Conservation Authority (TRCA) that manages this land, are currently working with resident farmers to determine how to sustain this activity as an integral and important part of the park system.	Provides an innovative approach incorporating agriculture as a land use in public parks. This has the advantage of ensuring prime land remains in production, providing farmers access to additional land under secure leases and provides an opportunity to educate the public about modern agriculture and where their food comes from.
TRCA / FarmStart	The McVean New Farmers project is a partnership between Toronto and Region Conservation (TRCA) and FarmStart.	The New Farmers project is based on the historic McVean property located within the Claireville Conservation Area, in the City of Brampton which is owned by TRCA. The project is the first of its kind in Canada, leading the way towards sustainable, local agriculture that serves the needs of growing urban and peri-urban communities and protects the local greenspace and ecosystems. By encouraging new farmers and products and promoting local food production and community engagement,	Provides potential new farmers and others with an agricultural background, affordable access to agricultural land. Functions as an incubator to develop new farmers and allows area residents an opportunity to experience the benefits of local food production.

BEST PRACTICES: FARM SUCCESSION			
Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
		this farm project will allow community members to access and connect to the source of their food: to know and value the land on which is it grown and those who have grown it. ¹⁰	
Kentucky	Ky Farm Start	Extension programs to assist in the transfer of farms from one generation to the next and introduce new farmers to the industry. Focuses on financial planning, estate and legal dimensions of transitions and intra-family communications. Twelve session curriculum addressing whole farm planning, soils and nutrient management and marketing.	Builds knowledge base and facilitates networking amongst the farm community.
Colarado	Building Farmers	Focuses on building capacity by mentoring new farmers and building networks between new and experienced farmers. Addresses direct marketing through linking farmers to suppliers of land, water labour, capital and equipment.	Strengthens farm community and provides tools for new farmers to succeed.

Figure A6.8

BEST PRACTICES: INTERGENERATIONAL SUCCESSION			
Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
Ontario	OMAFRA http://www.omafra.gov.on.ca/english/busdev/succession.html	Succession Guide and associated material	The Ontario Ministry of Agriculture and Food offers a suite of resources related to farm succession including a “Farm Succession Training Guide”, conservation easements for agricultural farm use, farm succession do’s and don’ts and farm succession planning steps and checklist.

¹⁰ <http://www.trca.on.ca/the-living-city/programs-of-the-living-city/near-urban-agriculture/farmstart-mcvean-new-farmers-project.dot>

Figure A6.9

BEST PRACTICES: GENERAL SUCCESSION (Attracting New Farmers)			
Municipality / Jurisdiction	Policy Document/Program Reference	Applicable Policy or Details	Comments
Colorado, U.S.	Colorado State University "Building Farmers" program	Education for New Farmers	"Building Farmers" program was launched in 2007 and provides a proven route for succeeding in market farm product, management and sales. Evaluations after 3 years of completed the Building Farmers course show that 83 percent of participants increased the range of products they grew and made investments in infrastructure and equipment, 73 percent increased their customer base and 67 percent reported that they had a greater number of farm enterprises. The program combines classroom time with experiential learning. Courses are offered in social media and other relevant topics and efforts are made to engage local farmers in the process.
United States	"Building Communities with Farms" http://prairiecrossing.com/libertyprairiefoundation/LPF-Publication9-10.pdf	Farm communities/incubators	This document provides insights on building communities from developers, architects and farmers in integrating agriculture and development. Examples include; Prairie Crossing, Sandhill Organics, Serenbe, South Village, Bundoran Farm and V Hidden Springs.
Caledon, ON	Wholefarm http://wholevillage.org/	Farm incubator model	Eco village with co-housing residence and biodynamic farm.
Old Chelsea, QC	Hendrick Farm http://hendrickfarm.ca/	Farm incubator model	Residential community shaped out of existing farmland with house sizes ranging between 1,500 and 2,200 sq. feet. There are built in clusters of 10 to 12

BEST PRACTICES: GENERAL SUCCESSION (Attracting New Farmers)			
Municipality / Jurisdiction	Policy Document/Program Reference	Applicable Policy or Details	Comments
			with each cluster designed around a common green space that is connected to a natural playground and organic farm. The farm supplies 2 local restaurants. 21 homes have been sold on a 7 acre site. 1 percent of the purchase price of each home is invested into a trust fund that holds the cash for the future operations of the farm. Two local schools have taken part in education activities on the farm to help teach them where their food comes from.
Georgia, U.S.	Serenbe Farm http://www.serenbefarms.com/	Farm incubator model	Serenbe Farm is a 1,000 acre community that combines land preservation, agriculture, energy efficiency, green building, walkability, high density, arts and culture and community living. It includes a 25 acre organic farm which is part of the national Community Supported Agricultural Partnership and provides produce to the region. Residents of Serenbe participate in the Property Transfer Program by paying a fee to the Institute on the sale of real estate and homes. 1 percent of the sale price of a home and 3 percent of the price of a lot goes to the institute.
Grayslake, IL	Prairie Crossing http://libertyprairie.org/	Farm Incubator Model	Prairie Crossing is a farm incubator model where new farmers lease small parcels of certified organic farm land and have affordable access to the necessary equipment and infrastructure to gradually scale up their farm business. Tractors and equipment are

BEST PRACTICES: GENERAL SUCCESSION (Attracting New Farmers)			
Municipality / Jurisdiction	Policy Document/Program Reference	Applicable Policy or Details	Comments
			rented on an hourly basis. Space can be rented in an existing greenhouse. They can gradually expand the plot to 5 acres and are expected to graduate in 5 years.
North Carolina, U.S.	Centre for Environmental Farming Systems http://www.cefs.ncsu.edu/whatwedo/foodsystms/incubatorfarmproject.html	Farm Incubator Model	<i>Access to land</i> has been identified as one of the top challenges facing new farmers in North Carolina. The <i>Incubator Farm Project</i> worked with communities to address this need by assisting them with repurposing land into places that incubate new farmers . These new farmers get access to land, in exchange for "rent" in the form of fresh farm products or other services donated to communities in need -- a win-win-win opportunity for everyone involved.
Maine, U.S.	Feasibility Study for Agriculture Incubator	Feasibility Study on Agricultural Incubator	A feasibility study for an agriculture incubator was developed for Southern Maine. Market analysis looked at local, specialty foods, organic, ethnic and floral and nursery crops. Incubator types included; without walls, single purpose facility and multi-purpose facility.
Green County, New York, U.S.	Greene County Agriculture Incubator Study http://www.nebeginningfarmers.org/files/2012/05/Greene-County-Agriculture-Incubator-Study-14ekly2.pdf	Feasibility Study on Agricultural Incubators	This feasibility study examined the various incubator models that could support agriculture in Greene County.

BEST PRACTICES: GENERAL SUCCESSION (Attracting New Farmers)			
Municipality / Jurisdiction	Policy Document/Program Reference	Applicable Policy or Details	Comments
Ontario	<p>Metcalf Foundation – New Farmers and Alternative Markets Within the Supply Managed System</p> <p>http://metcalffoundation.com/wp-content/uploads/2011/05/new-farmers-and-alternative-markets.pdf</p>	New Markets	This study looks at alternative markets within the supply managed system.

Figure A6.10

BEST PRACTICES: HEALTH/EDUCATION/FOOD LITERACY			
Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
Toronto Public Health	<p>Food Connections Towards a Sustainable Food System for Toronto 2010.</p>	<p>Toronto Food Policy Council is a sub-committee of Toronto Board of Health and has long been at the forefront of food related public health research. In this report the Council suggested 6 steps for developing and sustaining a comprehensive City wide strategy for healthy and sustainable food system.</p> <ol style="list-style-type: none"> 1. Grow food friendly neighbourhoods 2. Make food a centerpiece of Toronto’s green economy 3. Eliminate Hunger in Toronto; 4. Empower residents with food skills and information; 5. Connect City and countryside through food; and 6. Embed food system thinking in city government. ¹¹ 	<p>Provides insight into actions to connect urban residents with understanding, appreciation and support for sustainable local food system.</p>

¹¹ http://www.toronto.ca/health/food_connections_report.pdf

BEST PRACTICES: HEALTH/EDUCATION/FOOD LITERACY			
Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
US Food, Farm and Jobs Bill (not yet passed)	The Economic Importance of Passing a Comprehensive Food, Farms and Jobs Bill	<p>The proposed Bill aims to help build a better safety net for farmers and families, and to build a better farm, food, and energy policy for the nation. Passage of the food bill would:</p> <ul style="list-style-type: none"> • Build on recent momentum of the U.S. agriculture economy, a key engine of economic growth. • Promote development in communities across the country, by expanding new opportunities for American agriculture, increasing manufacturing potential and supporting businesses across rural America. • Invest in the bioeconomy and clean energy • Protect our vital food assistance programs, which benefit millions of families and individuals – in rural, suburban and urban areas alike • Create a reliable safety net for our farmers and ranchers, including a strong crop insurance program, a long term extension of disaster programs and retroactive assistance for livestock producers. • Continue federal conservation efforts, working alongside a record number of farmers and ranchers to conserve our soil and protect our water. • Promote new markets for U.S. producers abroad and at home, honor our trade commitments and assist our farmers and ranchers to export a record amount of product around the world. • Support research, and ensuring that our long history of agricultural innovation continues. <p>And reduce the deficit, by enacting reforms saving billions of dollars in the coming decade.</p>	Provides insight into the thinking of the US Administration. Protection of food assistance programs as a way of promoting health and helping those who need them.
Ontario	Sustain Ontario and “ Say “Yes” To Good Food Education” Resource Guide http://www.there searchshop.ca/sites/default/files/FOOD%20ED%20R	Food Education Resource Guide	This guide was developed to provide insight and recommendations about how to do effective food education work.

BEST PRACTICES: HEALTH/EDUCATION/FOOD LITERACY			
Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
	ESOURCE%20GUIDE_FINAL_posted.pdf		
Ontario	Ontario Agri-Food Education (OAFE) http://www.oafe.org/	Food Literacy	OAFE is a registered charity that receives funding from the Ontario Ministry of Agriculture, Food and Rural Affairs. It provides curriculum linked information on agriculture and food. There has been a recent shift with emphasis places on material geared towards Grade 7 to 12.
Ontario	Farm and Food Care http://farmfoodcare.org	Food Literacy	Farm and Food Care is a not-for-profit organization focusing on agricultural education and representing Ontario's livestock farmers, crop farmers and agricultural education. Farm and Food Care initiatives include; <ul style="list-style-type: none"> • virtual farm tours on their website for various types of agricultural production • Media tour to educate food bloggers and other writers about the realities of agriculture and food production • Public speaking and presentations about agriculture and food • Resource development including "The Real Dirt on Farming", an educational resource that dispels many myths about agriculture.
Toronto	Food Share	Linking local food, health and education	Food Share is a not-for

BEST PRACTICES: HEALTH/EDUCATION/FOOD LITERACY			
Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
			<p>profit organization that is focused on delivering fresh local food and food literacy to communities and schools. It pioneered “the Good Food Box”.</p> <p>Initiatives include;</p> <ul style="list-style-type: none"> • delivery of locally grown fruits and vegetables • food literacy initiatives • running Canada’s first school based market garden at Bendale Business and Technical Institute where students grow and harvest vegetables, cook themselves in culinary arts classes and serve these in the school cafeteria
Stratford	<p>Northwestern Secondary School</p> <p>http://stratfordnorthwestern.ca/category/the-screaming-avocado/</p>	Local food in schools	<p>North Western Secondary School runs the “Screaming Avocado”, a classroom set up as a restaurant where students prepare and serve locally sourced lunches while learning about food production and sustainability.</p>

Figure A6.11

BEST PRACTICES: URBAN AGRICULTURE			
Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
City of Toronto, Toronto Food Policy Council,	<p>See minutes: http://app.toronto.ca/tmmis/viewAgendaItem</p>	<ul style="list-style-type: none"> • Toronto City Council approved a number of initiatives in support of urban agriculture – these were: 	<p>This group has an extensive history of providing thoughtful research into local food issues. The Council has been</p>

BEST PRACTICES: URBAN AGRICULTURE			
Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
2013	History.do?item=2013.PE23.1	<ul style="list-style-type: none"> – a joint City-sector Steering Committee on urban agriculture was established - funding opportunities will be explored – request will be issued to province to expand Ontario Local Food Fund to underserved neighbourhoods – insurance options for non-profit organizations supporting farmer’s markets will be examined – planning and policy barriers to linking farmers to land in the City will be examined with a view to removing same – key officers in the City (ED social Development, Finance & Administration Medical Officer of Health, Chief Corporate Officer) were directed to work with the City-Sector Steering Committee to define the role of urban agricultural centres and identify potential sites 	instrumental in developing many effective programs to promote education about and access to local food, programs which have become models for other communities to adopt.
The Urban Farmer (organization)	Web site: http://theurbanfarmer.ca/about/who-we-are/	<ul style="list-style-type: none"> • articulates 10 reasons why Urban Agriculture makes sense <ol style="list-style-type: none"> 1) Great tasting, fresh, and nutritious food right outside your door. 2) Practice good “economy”. 3) Nurture your physical, emotional and spiritual health. 4) Create beautiful, aesthetically pleasing spaces. 5) Conserve wilderness, natural areas, and bio-diversity. 6) Connect with your own bio-region. 7) Learn and preserve endangered wisdom and essential knowledge for living. 8) Contribute to local food security. 9) Help to preserve diverse seed stocks. 10) Reduce climate change • various components of an urban agriculture approach or program are outlined: <ol style="list-style-type: none"> 1) private yards and gardens 2) community projects 	Illustrates the effective linkages that can be made between agriculture and healthy lifestyles.

BEST PRACTICES: URBAN AGRICULTURE			
Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
		3) institutional initiatives 4) small commercial enterprises 5) peri-urban agriculture (farming on the fringes of the city) 6) roof-top growing and other innovations 7) raising livestock in the city... with examples of each	
Agricultural Urbanism (book)	<i>Agricultural Urbanism</i> , Janine de la Salle, Mark Holland, with contributors, Green Frigate Books, Winnipeg, 2010. ISBN: 978-0-9812434-2-9.	The integrated approach to AU that is developed in the book considers several components (or 'elements') as part of the urban agriculture system. These are: <ul style="list-style-type: none"> - food production - food processing - transportation and storage - distribution, retail and marketing - eating and celebration - waste recovery - education 	This publication links the multiple elements of the agri-food systems together and provide insight on the elements that should be incorporated in an agri-food system. It underscores the fact that both urban and rural communities play essential roles in contributing to a comprehensive agri-food system.
City of Edmonton	<i>Edmonton Food and Urban Agriculture Strategy</i> , 2010	The strategy consists of 9 action areas: <ol style="list-style-type: none"> 1. Establish the Edmonton Food Council 2. Provide Food Skill Education and Information 3. Expand Urban Agriculture 4. Develop Local Food Infrastructure Capacity 5. Grow Local Food Supply and Demand 6. Enliven the Public Realm Through a Diversity of Food Activities 7. Treat Food Waste as a Resource 8. Support Urban Farmers and Ecological Approaches to Farming 9. Integrate Land for Agriculture 	A model of a well-developed, comprehensive strategy.
Centres for Disease Prevention	<i>Land Use Planning and Peri-Urban Agriculture:</i> http://www.cdc.gov/healthyplaces/healthtopics/healthyfood/landuse.htm	Promoting urban agriculture can be a very healthy strategy for a city, as it promotes access to, and adequacy of, high-quality and fresh food for urban populations. This can be promoted in a number of ways by communities: Community planners can <ul style="list-style-type: none"> • Get involved with food policy councils • Seek growth management strategies to preserve farm and ranch land • Recommend commercial districts 	Underscores the importance of a sustainable agricultural system to the quality of life for urban residents.

BEST PRACTICES: URBAN AGRICULTURE			
Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
		<p>where restaurants and grocery stores are located, and</p> <ul style="list-style-type: none"> • Suggest policies to encourage community gardens and other ways of growing food in communities. <p>Economic development planners can</p> <ul style="list-style-type: none"> • Support the revitalization of main streets with traditional mom-and-pop grocery stores, and • Develop strategies to attract food processing plants to industrial zones. <p>Transportation planners can</p> <ul style="list-style-type: none"> • Create transit routes connecting low-income neighborhoods with supermarkets <p>Environmental planners can</p> <ul style="list-style-type: none"> • Provide guidance to farmers to avoid or reduce the effects of run-off on lakes and rivers. 	
City of Chicago	10 Urban Agriculture Projects to Explore: http://foodtank.org/news/2013/10/ten-urban-agriculture-projects-in-chicago-worth-visiting	<p>This site profiles innovative urban agriculture projects in the City of Chicago, including:</p> <ul style="list-style-type: none"> - Chicago Lights Urban Farm (former basketball stadium converted to urban garden) - Rooftop Farm at McCormick Place Convention Centre (largest in NA) - O’Hare International Airport Urban Garden - FarmedHere (Bedford Park) – the largest hydroponic vertical farm in the US 	Chicago rivals the Golden Horseshoe as one of the largest agri-food clusters in North America.
San Francisco Urban Agriculture Alliance	San Francisco Urban Agriculture Alliance (SFUAA): http://www.sfuaa.org	<p>The City in cooperation with the Alliance, undertakes a number of initiatives to support and develop urban agriculture:</p> <ul style="list-style-type: none"> - Parks and Recreation Department is the lead agency for urban agriculture initiatives, coordinating activities with the Public Utilities Commission, the Department of Public Health, and the Department of the Environment - City funding is used to leverage private sector investment in urban agriculture initiatives, through various funding programs - City maintains an Urban Agriculture Coordinator (City staff position) to 	An example of the importance of providing sufficient funding for effective programs and illustrates the benefits of private public partnerships.

BEST PRACTICES: URBAN AGRICULTURE			
Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
		<p>coordinate initiatives</p> <p>The City's annual budget for urban agriculture initiatives is \$4.4 million. 84 gardens are set up on public land, and approximately 100 other initiatives on private land and buildings are supported.</p>	
City of Boston	Urban Agriculture Rezoning Initiative, 2013	The City of Boston is working to expand access to local, sustainably grown food by creating new opportunities for urban food production. Topics under discussion include rooftop & vertical agriculture, hydroponics and aquaculture, soil safety standards, composting, and the keeping of animals and bees. Along with the Boston Redevelopment Authority, the Mayor's Urban Agriculture Working Group has been developing recommendations in dialogue with residents, community leaders, farming advocates and experts, stakeholder organizations, and the Office of Food Initiatives since January 2012. Under Article 89, the Urban Agriculture Rezoning Initiative, specific areas within the City would be zoned specifically for urban agricultural uses.	Illustrates that resident based strategies are effective and can support the implementation process. .
City of Seattle	Seattle Food Action Plan: http://www.seattle.gov/environment/food_plan.htm	<p>Seattle's Food Action Plan consists of four strategic areas:</p> <ol style="list-style-type: none"> 1. Healthy Food for All: All Seattle residents should have enough to eat and access to affordable, local, healthy, sustainable and culturally appropriate food. 2. Grow Local: It should be easy to grow food in Seattle and in our region, for personal use or for business purposes. 3. Strengthen the Economy: Businesses that produce, process, distribute, and sell local and health food should grow and thrive in Seattle. 4. Prevent Food Waste: Food-related waste should be prevented, re-used or recycled. 	The strategy acknowledges the interconnectedness of the local food system.
Chicago, IL	Growing Power http://www.growingpower.org/	Urban agriculture/agricultural education	Chicago's "Growing Power" is a not-for profit entity that started with the partnership between a farmer with land

BEST PRACTICES: URBAN AGRICULTURE			
Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
			<p>and teens that needed work. Today, the partnership has flourished into a “living museum” or “idea factory” for the young, elderly, farmers, producers, other professionals including USDA personnel and planners. Training includes; acid-digestion, anaerobic digestion, aquaculture (closed loop systems), vermiculture, small and large scale composting, urban agriculture, permaculture, food distribution, marketing, value added product development, youth education, community engagement, participatory leadership development and project planning. There are now “Growing Power” farms located in Milwaukee, Chicago and Madison. Farms include a 5-storey “vertical farm” located in the middle of Milwaukee. Energy alternatives such as solar panel cells are also used. “Growing Power” distributes youth crafted products, has a Rainbow Farmers’ Cooperative, community supported agriculture, market baskets, presence at farmers markets and sells direct to restaurants. 200 varieties of food products are grown on 300 acres.</p>
Penetanguishene	<p>Karma Project in Penetanguishene http://sustainable.com/2013/04/24/15692/blog/digital-media-videos-infographics-</p>	Community garden/Education	<p>Karma project is a community garden initiative that breaks down the barriers for low income residents in Midland. In-kind donations are provided to a women’s shelter. Initiatives include food literacy and skill development for youth.</p>

BEST PRACTICES: URBAN AGRICULTURE			
Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
	digital-stories/growing-good-food-ideas/growing-good-food-ideas-videos-the-karma-project-of-penetanguishin		
Hamilton, ON	Urban Agriculture Policy, Planning and Practice 2013 http://www.hamilton.ca/NR/rdonlyres/1B336044-94CC-41CC-A14B-05D3B9C65C94/0/UrbanAgriculturePolicyPlanningAndPractice.pdf	Urban Agriculture Policy and Planning	This document looks at different forms of urban agriculture including horticulture, arboriculture, supportive practices, planning and policy in other jurisdictions, issues and Hamilton's current policies and planning supports.

Figure A6.12

BEST PRACTICES: HAMLET REVITALIZATION			
Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
Town of Ancram, NY	Community Development Strategic Plan, 2009	<ul style="list-style-type: none"> • 'Hamlet Revitalization' was one of three strategic directions for the community, which were: <ol style="list-style-type: none"> 1. Hamlet Revitalization 2. Affordable Housing 3. Economic Development • three common impediments to the development and revitalization of the hamlets in the community were found; these were <ol style="list-style-type: none"> 1. dangerous and poorly-designed 	<ul style="list-style-type: none"> • efforts towards hamlet revitalization in the Region should consider these common problem areas, which are likely to affect hamlets in the Region as well to some degree

BEST PRACTICES: HAMLET REVITALIZATION			
Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
		<ul style="list-style-type: none"> intersections 2. building deterioration 3. inadequate wastewater treatments facilities (as a constraint to future growth and development) <ul style="list-style-type: none"> • the plan and strategy developed assessed each of these issues and opportunity areas 	
Towns of Clayton, Orleans and Lyme, NY	Hamlet Revitalization Strategy: http://townofclayton.com/lead-story-title4/ , 2013	<ul style="list-style-type: none"> • these three separate municipalities have just recently announced their intention to develop together a Hamlet Revitalization Strategy, for revitalization of the Chaumont River Corridor and the hamlets along the waterway • this initiative has just begun, the strategy itself is not yet developed 	<ul style="list-style-type: none"> • Region in concert with local municipalities could consider spearheading a similar ‘Hamlets Revitalization Strategy’
Town of South Bruce	Town of South Bruce Community Improvement Plan , 2010	<ul style="list-style-type: none"> • a Community Improvement Plan (CIP) was developed for the urban areas and several hamlets in the municipality • hamlets were designated as CIP areas and thus eligible for incentives and various policy and improvement initiatives on the part of the municipality 	<ul style="list-style-type: none"> • Region could encourage lower-tier municipalities with hamlets to adopt this approach • through an upper-tier CIP, Region could participate by putting in place, or participating in, incentive programs
Township of Selwyn Community Improvement Plan	<ul style="list-style-type: none"> • CIP for Lakefield, Bridgenorth, Ennismore and Young’s Point • Village and Hamlet Core Design Guidelines 	<ul style="list-style-type: none"> • the CIP enabled several types of improvement programs for the hamlets: <ul style="list-style-type: none"> - urban design study grants - landscape development grants - façade improvement grants 	<ul style="list-style-type: none"> • as above
Prince Edward Island	Rural Action Plan , 2010	<p>Goal 1: to create a sound basis for rural businesses to grow, for new ones to be formed and for new sectors to emerge.</p> <p>Goal 2: to enable the growth of innovative, competitive and sustainable primary sectors, in order to ensure that they remain pillars of the rural economy and community for generations to come.</p> <p>Goal 3: to augment rural areas of Prince Edward Island as tourist destinations; to expand and grow products, such as festivals and events, that complement the primary sectors and strengthen</p>	<ul style="list-style-type: none"> • Region could consider certain of these support activities: for example: support of incubator facilities in hamlets; support for community development activities; agri-tourism support; etc.

BEST PRACTICES: HAMLET REVITALIZATION			
Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
		<p>local culture, while increasing visitations island-wide.</p> <p>Goal 4: to improve the balance between the growth and health of primary industries and rural communities with the need for environmental conservation.</p> <p>Goal 5: to invest in community development efforts and to strengthen community-based capacities.</p> <p>Goal 6: to invest in education and the development of human resources in order to create opportunities, strengthen the base of island industries and to share – to the fullest extent possible – the benefits of the ‘one island community’ principle.</p> <p>Goal 7: to increase development investments in areas of greatest need in order to stimulate growth and opportunity.</p> <p>Several actions outlined that will help rural areas, including hamlets. These included:</p> <ul style="list-style-type: none"> - development of Rural Action Centres (including an incubator centre function) - Island-wide broadband access, across every rural area - investment in primary industries based in rural areas, in innovation and R&D - resources allocated to community-based development (e.g. in hamlet areas) - funding for regional tourism associations - geographical focus on key areas of the island (east and west in particular) 	

NOTE: Some of this is covered in the CED 101 put together by the Ontario Ministry of Agriculture and Rural Affairs. Refer to **Appendix 8**.

Figure A6.13

BEST PRACTICES: BUSINESS INCUBATORS			
Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
Milton	Milton Education Village Innovation Centre http://mevinnovationcentre.ca	Business Innovation Centre	The Milton Education Village Innovation Centre is an initiative dedicated to enabling an entrepreneurial culture for business growth, start-up, incubation, intersection for innovation, education and training. The Centre focuses on four key areas and features: collaborative space, acceleration/incubation, business services, and education and training. It is aligned with the Halton Region Small Business Center and Haltech.

Figure A6.14

BEST PRACTICES: OTHER			
Municipality / Jurisdiction	Policy Document / Program Reference	Applicable Policy or Details	Comments
Toronto	Toronto's Future Weather and Climate Driver Report http://www.toronto.ca/legdocs/mmis/2012/pe/bgrd/backgroundfile-51653.pdf	Climate Change	This study was done to inform the City of Toronto and help plan for the municipal infrastructure as it relates to climate change.
Ontario	Ontario Federation of Agriculture – Natural Gas Study	Natural Gas	This survey conducted by the Ontario Federation of Agriculture was designed to gain a better understanding of the impacts of having access to natural gas. 408 participants completed the survey, while an additional 121 partially completed the survey.
Silicon Valley, CA	Silicon Valley Hackathon via Food Connects http://www.foodtechconnect.com/2013/06/25/and-the-hackmeat-silicon-valley-winners-are/	App based solutions for the food industry	This is a novel approach that brings together the tech community with farmers and the food industry to find unique solutions that strengthen the food system. NOTE-Silicon Halton is a group of tech related companies that meets on a regular basis to discuss relevant topics.

Appendix 7

Agricultural Business Incubators



	FarmStart – Brampton and Guelph, ON	Just Food – Ottawa, ON	Intervale Centre – Burlington, VT	Vineland Research and Innovation Centre – Vineland Station, ON	Mini Farm Project – Township of Elizabeth Kitley, ON
Rental Space Available	Ignatius – 1 to 100+ acre rental plots McVean – fraction of an acre to 10 acre rental plots	¼ acre to start and with the successful completion of one growing season farmers can move on to a ½ acre and a full acre a year after that	1 to 50 acres with an average size of 8.7 acres. Farms are 1 to 15 years old.	N/A	This project provides people with the chance to own a mini-farm. It is currently in the county consultation stage
Lease Structure	Not Found	Not Found	Incubator farms (1-3yrs) – Intervale subsidizes cost of equipment, land and facilities with a 20% cost share Enterprise farms (4-5yrs)- entitled to extended leases, their fees increase to cover full operating costs Mentor farms (6+ yrs)	N/A	There are three scenarios for plot division see attached
Users	Anyone who is ready to start a viable farm-related enterprise – non farm backgrounds, conventional farmers, new Canadians	New farmers, new Canadians. The program is a maximum of 3 years	New farmers	Farmers with experience	Hobby Farmers
Total Area	Ignatius – 200 acres McVean – 50 acres	Not Found	350 acres	Not Found	550 Acres
Training Programs	Offer access to the land, equipment infrastructure, business planning support, technical training, mentorship	Access to training workshops about organic certification, marketing, pricing, sales, post harvesting etc. Farmers are responsible for their own farm projects and planning	Training workshops and informal mentorship	Provides training on techniques on how to grow ethno-crops	N/A
Ownership	McVean - Toronto Region Conservation Authority and leased to FarmStart	Just Food	CSA member owned	Vineland Research and Innovation Centre Inc.	Privately owned lots with communal infrastructure maintained by a condominium association
Land Use Designation	Agricultural	Rural Institutional	Recreation, conservation, open space (RCO) - Agricultural A research lab is a permitted use within this designation	Institutional	Rural
On Site Living	NO	NO	NO	NO	YES
Research	McVean – research and education plots are available to demonstrate water conservation techniques and the growing of traditional crops	Just food is developing a long-term land use plan to manage agricultural and demonstration/education uses on the site.	Partnership with the University of Vermont	Vineland is seeking farmer-partners to participate in a World Crop Education and Training Program. This program will mentor farmers through the 2013 season of ethno-cultural crop production providing technical support and guidance. Varieties include: Callaloo, okra, bottle gourd, yard long beans, fuzzy melon, Chinese green onion, Indian red carrot	N/A
Location (i.e. near urban?)	Two locations – Ignatius Jesuit Centre in Guelph and McVean Farm in Brampton (near urban)	Located approximately 330m from a residential area and 1.5 km away from the urban edge of Ottawa	Located 5 km from downtown Burlington	N/A	Rural
Shared On Farm Infrastructure	YES	YES	YES	N/A	YES

	FarmStart – Brampton and Guelph, ON	Just Food – Ottawa, ON	Intervale Centre – Burlington, VT	Vineland Research and Innovation Centre – Vineland Station , ON	Mini Farm Project – Township of Elizabeth Kitley , ON
Additional Food Chain Infrastructure (i.e. markets, food hubs)	Greenhouses, assistance in conducting or accessing market research for crops, McVean Farmer’s Market	Greenhouse space	Greenhouse space, A food hub, The Food Basket which delivers lunches to the Burlington Business Area, Food Enterprise Centre – a food processing facility	N/A	NO
Funding	CSA, rental income and donations	Ontario Trillium Foundation and the City of Ottawa. A bursary is available to two novice growers per year who require financial assistance	City of Burlington has invested in the processing facility	Growing Forward	Private
Productivity	FarmStart generated \$30,601 in surplus for the 2012 fiscal year	Just Food was launched for the 2013 growing season	Supports about 100 full, part-time and seasonal jobs. Sales ranged between \$10,000 and \$250,000. Total gross revenue for Intervale farmers was over \$1 million	Not Found	County consultation

Appendix 8

Best Practices – CED 101 Guide OMAFRA



CED 101

Quick Reference Guide

This guide has been developed to support people using the Economic Development Activity Matrix as an economic development planning and assessment tool.

Depending on available resources and priorities, organizations and communities are encouraged to be strategic about which economic development activities they pursue. Before decisions are made, it is important to understand the full spectrum of economic development activities available.

Completing the matrix will give insight into economic development activities currently underway. The matrix will help identify gaps and opportunities that can increase the success of economic development initiatives.

Using the Matrix

Organizations and communities interested in using the matrix as part of their economic development planning process are strongly encouraged to contact their local Ontario Government economic development representative (*) prior to starting. These individuals can assist by delivering a workshop to introduce key economic development concepts. They can also facilitate an exercise that will help any group complete the matrix.

First, from the list of activities in the matrix, note those activities currently underway in the community. Next, note the lead organization in the second column, and the partnering or supporting organization(s) in the third column. Use the fourth column to write down any notes about the nature of the activity, timelines or special considerations. In cases where the activity is not being done in the community, just leave the row blank.

(*) In southern Ontario, contact the Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA) – Regional Economic Development Branch's Agriculture and Rural Economic Development Advisor.

(*) In Northern Ontario, contact the Ministry of Northern Development and Mines (MNDM) – Regional Economic Development Branch and your area's Northern Development Advisor or Northern Development Officer.

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Below is a brief description and some examples for each of the activities in the matrix:

Business Development

a. Business Retention and Expansion

Business Retention and Expansion (BR+E) is an approach to economic development that focuses on nurturing existing businesses as key drivers of ongoing economic health and vitality in a community. Recognizing that the majority of new jobs created come from existing businesses, BR+E initiatives engage local business owners in a dialogue in order to understand the challenges businesses are facing and the opportunities they see on the horizon. Where possible, strategies are developed to assist the business community in addressing those challenges and realizing opportunities for growth.

b. Business Counselling

Business counselling refers to one-on-one business consulting services provided to owners/managers of a single business entity. The business could be a new start-up, or an existing business. Information provided to the client might include advice on financing, marketing, human resources, or any other functional area of the operation.

c. Business Incubator

Business incubators are designed to accelerate the development of new ventures by reducing costs and providing ready access to management advice. Tenants of an incubator might share common space, business equipment, administrative support, technical support and other overhead, thereby lowering the cost of start-up for new businesses.

d. Mentorship Programs

Mentorship programs bring together seasoned business professionals (retired or otherwise) with new entrepreneurs to assist the entrepreneurs in developing their business.

e. Professional Development Workshops

Professional development workshops are training and development opportunities offered to multiple business owners at the same time. Unlike business counselling, which is business specific, professional development workshops tend to offer more general training. For instance, a workshop covering best practices in e-commerce might draw an audience of 20 different business owners, representing a number of different sectors.

f. Access to Capital

Access to Capital involves those activities and services that address the capital needs of a business not met through traditional financial institutions (banks, credit unions, etc.). Community Futures Development Corporations (CFDCs) are one example of an organization providing access to capital.

g. Buy Local Initiatives (including Local Food)

Buy Local Initiatives include any activities or policies that promote and encourage the purchase of local goods and services. Known in economic development circles as Import Substitution, these activities not only include consumer purchases (local food, local legal services, etc.), but also business-to-business transactions including sourcing inputs for a manufacturing operation.

h. Export and Trade Development Services

Export and trade development services involve activities that assist local businesses in understanding, assessing and reaching international markets.

i. Business Networking

Business networking involves those activities and events that bring together business people in an effort to stimulate new business opportunities and opportunities for collaboration and cooperation.

j. Business Recognition

Business recognition includes formal or informal recognition of business achievements and success. Examples include business awards dinners often hosted by a Chamber of Commerce or Business Improvement Area (BIA) organization. Events can provide an opportunity to celebrate excellence within the local business community.

k. Business Resources

Communities can help their business sector by making business support resources, like fact sheets and business start-up guides, available to new start-ups and business expansions.

Community Revitalization

a. Downtown Revitalization: Physical Improvements

Physical improvements are those elements of the downtown revitalization process related to the built structure in the downtown. These elements might include improvements to the streetscape (lighting, signage, furniture, plantings, parking, etc.) and can involve both public and private spaces.

b. Downtown Revitalization: Promotions and Events

Promotion and events include all of the marketing elements related to the downtown, including the development of a downtown brand and the associated promotional material and communications strategy to support the brand. It also includes the development and execution of special events that help to bring people to the downtown core.

c. Downtown Revitalization: Business Recruitment

Business recruitment involves identifying potential gaps in the product and service offerings of the downtown and then working with both existing businesses and new investors to fill those gaps.

d. Environmental and Greening Activities

Environmental and greening activities involves all the activities aimed at making a community cleaner, healthier, and more environmentally sustainable, with the expectation that such activities make a community a more desirable place in which to live and work.

e. First Impressions Community Exchange

OMAFRA's First Impressions Community Exchange (FICE) program involves pairing up communities with similar characteristics where a team of volunteers (6 – 8) visits the other community as a "phantom shopper", investor, future resident or visitor in order to report back to the other team their first impressions while visiting that community. The observations and recommendations of the visiting team are reported back to the community in order to be used to develop a plan to improve the first impression of that community.

Workforce Development

a. Workforce or Labour Force Development Strategy

The development of a workforce or labour force development strategy is one way that many stakeholders from the community can work together to try to address the labour requirements of local businesses. For example, The Workforce Planning and Development Boards can provide some leadership in a community by bringing stakeholders together to develop a strategy.

b. Training, Education and Apprenticeships

Training, education and apprenticeships refers to the development and delivery of specific programs that help to develop the skills and certification of the local workforce in order to meet the needs of existing or potentially new businesses in the community.

c. Youth Engagement and Retention

Youth engagement and retention activities are those activities aimed at connecting youth to the community in the hope that they will either choose to stay in, or return to, a community to live, work, and raise a family.

d. Newcomer/Resident Attraction and Retention

Newcomer or resident attraction and retention involves the provision of services to assist with the recruitment and retention of newcomers. The term 'newcomer' refers not only to immigrants, but to all people who come from outside the community. Activities might include connecting with settlement organizations in large urban centers, working with employers to promote employment opportunities, or helping newcomers integrate into the community.

e. Health Care Recruitment and Retention

Access to healthcare is an important factor for people when choosing where to live and for employers who know their employees need access to healthcare. Supporting efforts to recruit and retain health care professionals can be part of a local economic development strategy.

f. Creative Economy

The term creative economy refers to the focused attraction and retention of knowledge and creative workers. These workers create economic value through innovation and include occupations such as artists, artisans, engineers, software developers, and researchers. The "creative class" may be attracted to a community that has a variety of cultural assets and access to continuing education.

g. Job Fairs

Job fairs are events that connect businesses hiring new workers with a pool of potential employees and can be an efficient way for employers to screen large numbers of candidates in a relatively short period of time.

Investment Attraction

a. Lead Generation – Cold Calls

Cold calling involves making unsolicited inquiries to businesses about their future land and facility needs in the hope of creating interest from that business in locating to the community.

b. Lead Generation – Trade Shows

Attending trade shows is a more focused approach to investment attraction. Industries often hold annual industry-specific trade shows where buyers and suppliers connect. By renting booth space at such events, communities that have assets (land or buildings) well suited to the needs of a particular industry can use trade shows as a more targeted way to reach potential investors.

c. Lead Generation – Communicating with Business Development Staff

Connecting with business development staff involves developing relationships with individuals in other organizations and other levels of government in order to extend the reach of investment attraction efforts. Often, representatives from a provincial ministry or staff at a business support center will be the first to learn about a potential investment or new business opportunity in a region.

d. Responding to Site Selector Inquiries

Responding to site selector inquiries involves providing answers to key questions (serviced land availability with water and sewer, labour costs, utility costs, etc.) posed by a potential investor. It is not uncommon for a site selector to request a response within 24 hours.

e. Hosting Familiarization Tours

Hosting familiarization tours can involve taking a group of potential investors on a general tour of the community, or can be in response to the needs of a specific investor interested in a given property.

g. Site Certification

The Ministry of Economic Development, Employment and Infrastructure (MEDEI) has developed a site certification program for those properties that meet certain criteria. This program has also provided some financial support for efforts to make sites and buildings "investment ready".

Marketing and Communications

a. Community Image or Brand Development and Management

Community image and or brand development and management involves overseeing all elements of the design of the community brand (logo, slogans, tag lines, colour schemes, messaging, etc.) and setting guidelines for the use of the brand.

b. Marketing Material Development

Marketing material development involves overseeing the development of marketing collateral to support economic development promotion activities. This could include traditional promotional vehicles such as billboards or ads in industry publications. Another example is a Community Profile document (usually in electronic format) that captures and presents key economic analysis data and other important community-specific data in one concise report. Community profiles are often the first documents reviewed by potential investors and site selectors when they are looking for communities in which to invest.

c. Website and Social Media

Website development involves maintaining a current economic development section on the community and website. Social media involves integrating interactive tools such as Facebook, Blogs, Twitter, etc. into economic development activities.

d. Media Relations

Media relations involves building relationships with all media outlets (TV, radio, print, etc.) to ensure that noteworthy economic development news is covered in a timely and accurate fashion.

Planning and Infrastructure Development

a. Land Use Planning – Industrial/Commercial

Accommodating industrial and/or commercial growth means having developed and undeveloped land available and “designated” in your municipal Official Plan, and “zoned” in your municipal Comprehensive Zoning By-law to accommodate this type of growth. It is important to ensure that these two important municipal planning documents are always up-to-date to meet the needs of today’s investors.

b. Brownfield Redevelopment

Many former industrial and commercial properties are considered contaminated or “brownfield” properties. These locations are often located in prime development areas (often in the core of urban centers). They tend to be expensive to “clean-up” prior to new development taking place. In order to encourage investment in these properties, many municipalities have revisited their planning documents to ensure that they provide the policies necessary to enable appropriate incentives to be provided to those that are prepared to invest in the redevelopment of these valuable properties.

c. Community Improvement Plans (CIPs)

Community Improvement Plans (CIPs), established in accordance with the provisions of the Provincial Planning Act, provide a community with the opportunity to prepare a comprehensive plan for the improvement of a specific area of the community. These CIPs also provide the municipality with a way of providing financial incentives to private property owners, as specified by the conditions included in the policies of the CIP.

d. Business/Industrial Park Development

Many businesses looking for a site, or an opportunity to expand, are looking for property that is appropriately zoned, and serviced, in business park locations. If a business is looking for a business park location, municipalities that do not have business park facilities are generally not seriously considered by site selectors. Business parks may be owned by the municipality or by private sources. When a municipality owns a business park it can work with a business to negotiate an appropriate set of terms for the business to locate on property it owns.

e. Infrastructure Development

Infrastructure development refers to the acquisition and management of capital assets such as health care, culture or recreation facilities, roads, bridges, rail or airports as well as communications infrastructure. A municipality or not-for-profit organization may oversee the management of facilities such as arenas, community halls, trails, pools, theatres, galleries or museums. The presence of this infrastructure can play a role in attracting people to visit, live or work in a community. Transportation infrastructure plays an important role in being able to attract investment into the community. For most businesses communication and information technology infrastructure is as fundamental to their business operation as the availability of water, sewer and gas services. Business owners of all sizes – home based to the multi-nationals – consider access to high speed internet service a fundamental requirement for their business operation.

f. Residential Development

All businesses are looking for communities that provide a variety of residential accommodation in terms of style, type and cost. Businesses want to know that their staff can find suitable, affordable, local accommodation to ensure that they can attract the people that they need. Similarly, business owners want to be able to find local residential accommodation that meets their personal needs and desires. The availability of appropriate local residential accommodation can have a significant impact on where a business locates as well as on the ability of the community to attract new residents to it.

g. Open for Business Approach (cutting "red tape")

An "Open for Business" approach means that a community is interested in meeting the needs of local businesses. Whether a business has been located in the community for many years, or has recently moved to the municipality, they need to be treated with the same respect as if they were being actively recruited to move to the community. Developing timely approval processes as well as clearly communicating the processes and steps required for business encourages them to make investments and create jobs in the community. This can include streamlining planning, development, engineering, and by-law processes that are encouraging for businesses that are starting up or expanding.

h. Municipal Cultural Planning

Municipal cultural planning refers to the cultural resources that the municipality already possesses, those which it intends to further develop and how it works to nurture and ensure the continuance of these resources. A community's cultural resources help it to establish a sense of place that is very basic to a community's ability to grow its local economy. People often make decisions about where to live based on the quality of place.

i. Economic Development Strategy

Developing an economic development strategy is an important first step before undertaking specific economic development activities. The strategy could be community wide or sector specific. Developing a strategy often involves a facilitated discussion with community stakeholders in order to develop a collaborative vision for the future of the community. This ensures that the strategy developed will be one that everyone will work together to implement.

Research and Information Management

a. Analyst

Analyst is a web-based tool that provides data on regional economies and the work force. It was developed to help better understand the region so informed decisions can be made about how to build strong regional economies.

• Regional Economic Development Branch Advisors and Officers

- o These OMAFRA (southern Ontario) and MNDM (Northern Ontario) staff are available to fulfill simple data requests for your organization and to provide guidance concerning when and where to use Analyst as well as work with your organization to help with the analysis of your region's economy.

b. Foundations for Regional Economic Analysis Training

This OMAFRA developed training program is offered to improve participant's ability to use regional economic analysis to highlight what is unique about their region, what can truly be the foundation for future economic growth as well as to determine what will likely be the most useful strategies in creating future opportunities for job and income growth.

c. Business Profile

Understanding the number of businesses in a community, the industry sectors represented as well as information on the size of these businesses in terms of employment numbers can be useful information in understanding the make-up of the local economy and in the development of economic development strategies.

d. Business and/or Producer Directory

A business and/or producer directory is an up-to-date listing of all the businesses and/or farms within an area including all relevant contact information and a description of the products and services that each one offers. Producer lists have been helpful in the development of Buy Local maps as an example of one of its uses. Business survey projects are another example where a business listing is very helpful.

e. Land and/or Property Inventory

A land and/or property inventory is an up-to-date listing of all the commercial and industrial lands and buildings available for sale or lease in a community. In addition to containing all of the relevant contact information related to the property, the inventory usually lists other key information such as a comprehensive description of the property (square footage, ceiling heights, zoning, servicing, selling price, lease rate, etc.).

f. Performance Measurement Plan

Regardless of what plan might be implemented, it is important to figure out a way to measure the success of the initiative. A performance measurement plan is a comprehensive plan that identifies desired outcomes and how these will be measured. For example, tracking the value of industrial and/or commercial building permits in a community is one example of an economic development performance measurement.

g. Newcomer & Youth Community Indicators

This analytical tool provides information to help communities assess their attractiveness to newcomers and youth. There are more than 50 indicators in 8 categories: Access to Healthcare; Amenities; Economy; Education; Housing; Innovation; Society; and Youth. This tool can be requested through the Ministry of Agriculture, Food and Rural Affairs website.

Focused Sector Development

Focused sector development involves activities that target the growth and retention of a specific sector due to the fact that the sector is particularly important to the local economy or that the community perceives that it has a competitive advantage in that sector. Tourism is an example of one such sector:

- **Tourism**
- **Agriculture**
- **Manufacturing**
- **Mining and Mining Supply and Services**
- **Forestry and Value-Added Forestry**
- **Retail**
- **Other Sector Development**

Other Activities

a. Fundraising (i.e. accessing grants)

Fundraising and grant programs can provide financial support for a community to implement their economic development strategy. A municipality might provide staff time and other resources to assist businesses or community organizations to write proposals and complete applications in order to access additional resources through grant programs.

b. Issues Management and Advocacy

Issues management involves those activities, such as advocacy, that are aimed at influencing other organizations/people for the benefit of your community, businesses and/or the local economy.

c. Participating in Regional Economic Development Activities

A community working on its own has limited resources, information and talent but by collaborating with other communities in a broader region on economic development activities, there can be a pooling of resources, information and talent resulting in better outcomes. Given the mobility of workers, the attraction of investment in one community may mean jobs for many in that region. Examples of this include the Regional Tourism Organizations (RTOs) established across the province, the Western and Eastern Ontario Warden's Caucuses, the North Superior Mayor's Group, or the Central Almaguin Economic Development Association. Another example of regional collaboration is where several entities pool money and staff resources to attend a trade show that would otherwise be beyond the financial means of any single organization.

d. Economic Development Training and Certification

Many economic development organizations have mandates that include training economic development professionals, sharing best practices, and leveraging resources to extend the reach and depth of members' economic development activities. Provincially there is the Economic Developers Council of Ontario (EDCO), nationally the Economic Development Association of Canada (EDAC) and internationally there is the International Economic Development Council (IEDC). These organizations provide many training opportunities as well as coordinate economic development studies and initiatives.

e. Organization Development - including leadership development

Many economic development projects and initiatives are dependent on local champions, whether they are volunteers or staff, who share their vision with others and provide leadership to see the projects through to completion. The development of leaders in a community can be an important tactic to build capacity in a community or organization for the successful delivery of economic development strategies. Organization development is also important as the ability of an organization to function properly and work together on initiatives. Governance training, for example, is one way to improve the effectiveness of an organization to achieve its desired outcomes.

f. Connections with Key Stakeholders

Maintaining relationships with other community organizations is a good strategy to keep informed of their activities as well as information that they have available. This might include Chambers of Commerce, Business Improvement Areas (BIAs), Workforce Planning Boards, colleges, schools boards, business support or regional innovation centers. This may include memberships with those organizations, partnering with them on initiatives, setting up advisory committees which include many stakeholders or supporting and attending their events.

Appendix 9

OMAFRA Agricultural Statistics



Halton Region – Summary

- 469 farms in 2011 as compared to 619 farms in 2001, representing a decrease of 24.2%
- Average age of farmers = 59 years of age
- Gross sales have been steadily decreasing and are \$123,943,000 in 2011 (down 12.4% from 2001)
- Gross Farm Receipts < \$100,000 = 334 farms (150 farms had GFR < \$10,000
Gross Farm Receipts \$100,000 to \$499,999 = 90 farms
Gross Farm Receipts \$500,000 + = 45 farms
- Amount of cropland has decreased by 18.1% since 2001
2001 – 75,290 acres 2006 – 67,486 acres 2011 – 61,673 acres
- Livestock farms = 178 farms
- Oilseed and grain = 107 farms
- Greenhouse and nursery = 64 farms
- Total farm expenses \$103,853,615 (an increase of 15.8% from 2001)
- Highest farm expenses (ranked)
 - Wages and salaries paid to all other persons
 - All other expenses (excluding depreciation and capital cost allowance)
 - All fuel expenses (diesel, gasoline, oil, wood, natural gas, propane etc.
 - Seed and plant purchased excluding materials for resale
 - Repairs and maintenance to farm machinery, equipment and vehicles
 - Total feed supplements and hay purchases
 - Veterinary services, drugs, semen, breeding fees, etc.
 - Fertilizer and lime purchases
- Total farm area = 469 farms

45 farms < 10 acres	8 farms 400 to 559 acres
202 farms 10 to 69 acres	7 farms 560 to 759 acres
99 farms 70 to 129 acres	10 farms 760 to 1119 acres
30 farms 130 to 179 acres	3 farms 1120 to 1599 acres
28 farms 180 to 239 acres	3 farms 1600 to 2239 acres
32 farms 240 to 399 acres	1 farm 2800 to 3519 acres
	1 farm 3520 acres +
- 371/469 farms reporting land in crops
- 99/469 farms reported tame or seeded pasture
- 146/469 farms reported natural land for pasture
- Field crops grown on 61,673 acres
 - 19,594 acres soybeans
 - 13,468 acres total corn
 - 12,930 acres corn for grain
 - 10,639 acres alfalfa and alfalfa mixtures
 - 9,402 acres total wheat
 - 4,103 acres all other tame hay and fodder crops
 - 3,682 acres winter wheat

538 acres corn for silage
525 acres of barley
374 acres mixed grain
303 acres spring wheat
172 acres oats
170 acres canola

- Total area of fruits, berries and nuts = 523 acres with 35 farms reporting
Apples, pears, strawberries, grapes, raspberries and other fruit, berries and nuts
- Total area of vegetables = 689 acres representing 44 farms
Asparagus, sweet corn, cabbage, other, tomatoes, pumpkins, spinach, lettuce, celery, carrots, cucumbers, rutabaga and turnip, beets
- Total area of nursery products = 2,015 acres
- Total area of greenhouse = 1,852,311 sq ft
- 86 acres of Christmas tree's
- Livestock inventory ranking highest to lowest includes; hens and chickens, cattle and calves, horses and ponies, cows, sheep and lambs, beef cows, heifers 1 yr +, calves < 1 yr, laying hens 19 weeks, chicks or other poultry hatched, honey bee's, heifers for slaughter or feeding, steers 1 yr and over, ewes, lambs, goats, dairy cows, heifers for dairy herd replacement, heifers for beef herd replacement, bulls 1 yr +, pullets < 19 wks for laying, rams
- Farms by NAICS
 - 119 farms Other animal production
 - 107 farms Oilseed and grain farming
 - 80 farms Other crop farming
 - 64 farms Greenhouse, nursery and floraculture
 - 39 farms Cattle ranching and farming
 - 22 farms Fruit and nut
 - 18 farms Vegetable and melon
 - 11 farms Poultry and egg production
 - 9 farms Sheep and goat
- Total farm capital = \$1,538,955,649

Agriculture Statistics and Analysis CLIENT	Ontario					Halton				
	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Profile of Selected Community										
Total number of farms	59,728	57,211	51,950	-5,261	-9%	619	566	469	-150	-24.2
Total operators	85,020	82,410	74,840	-7,570	-9%	855	785	675	-180	-21.1
Number of farms operators of farms with one operators	35,790	33,200	30,155	-3,045	-9%	405	355	275	-130	-32.1
Average age of operators	51	53	55	2	4%	54	57	59	5	9.1
Sole Proprietor and Partnerships	52,399	48,886	43,192	-5,694	-11%	518	470	378	-140	-27.0
Corporations	7,275	8,271	8,716	445	6%	100	96	91	-9	-9.0
Gross Farm Sales (\$000's)	9,115,455	10,342,031	11,890,835	1,548,804	17%	141,473	132,042	123,943	-17,530	-12.4
Farms Under \$100,000 in Gross Farm Receipts	41,152	39,246	34,270	-4,976	-12%	459	420	334	-125	-27.2
Farms Over \$100,000 to \$500,000 in Gross Farm Receipts	15,080	13,554	12,071	-1,483	-10%	118	105	90	-28	-23.7
Farms Over \$500,000 in Gross Farm Receipts	3,496	4,411	5,609	1,198	34%	42	41	45	3	7.1
Total farm business operating expenses (\$000's)	7,829,246,574	8,843,882,426	9,965,905,445	1,122,023,019	14%	123,410,370	108,315,374	103,853,615	-19,556,755	-15.8
Area of Farms	13,507,357	13,310,216	na	/	/	98,758	88,899	na	/	/
Cropland Acres	9,035,915	9,046,383	8,929,948	-116,435	-1%	75,290	67,486	61,673	-13,617	-18.1
Livestock Farms	29,702	28,849	22,407	-6,442	-22%	262	264	178	-84	-32.1
Oilseed and Grain Farms	13,371	13,056	15,818	2,762	21%	101	101	107	6	5.9
Greenhouse, nursery and floriculture production	2,430	2,822	2,372	-450	-19%	67	72	64	-3	-4.5
Farm Operator Data										
Number of farm operators of farms with two or more operators	49,225	49,205	44,685	-4,520	-9%	450	430	400	-50	-11.1
Number of farm operators - Male	29,160	58,875	53,595	-5,280	-18%	260	545	460	200	76.9
Number of farm operators - Female	22,805	23,530	21,245	-2,285	-10%	255	240	220	-35	-13.7
Number of farms operators of farms with one operators - Males	33,050	30,225	27,400	-2,825	-9%	350	305	230	-120	-34.3
Number of farms operators of farms with one operators - Females	2,740	2,980	2,760	-220	-8%	55	60	50	-5	-9.1
Number of farm operators of farms with two or more operators - Males	29,160	28,650	26,195	-2,455	-8%	260	240	230	-30	-11.5
Number of farm operators of farms with two or more operators - Females	20,065	20,560	18,490	-2,070	-10%	195	185	170	-25	-12.8
Number of farm operators - under 35 years of age	8,975	7,070	6,130	-940	-10%	65	35	30	-35	-53.8
Number of farm operators - 35 to 54 years of age	44,150	40,280	31,830	-8,450	-19%	395	310	240	-155	-39.2
Number of farm operators - 55 years and over of age	31,890	35,065	36,885	1,820	6%	400	430	410	10	2.5
Number of farms operators of farms with one operators - Under 35 years of age	2,895	2,155	1,670	-485	-17%	25	5	10	-15	-60.0
Number of farms operators of farms with one operators - 35 to 54 years of age	17,550	15,135	11,675	-3,460	-20%	180	145	90	-90	-50.0
Number of farms operators of farms with one operators - 55 years and over of age	15,345	15,900	16,815	915	6%	200	205	185	-15	-7.5
Number of farm operators of farms with two or more operators - Under 35 years of age	6,075	4,915	4,460	-455	-7%	45	30	20	-25	-55.6
Number of farm operators of farms with two or more operators - 35 to 54 years of age	26,600	25,135	20,160	-4,975	-19%	215	160	150	-65	-30.2
Number of farm operators of farms with two or more operators - 55 years and over of age	16,550	19,155	20,070	915	6%	200	225	230	30	15.0
Average age of operators	51	53	55	2	4%	54	57	59	5	9.1
Number of farms operators of farms with one operators - Average age of farm operators	na	55	57	2	/	na	58	na	/	/
Number of farm operators of farms with two or more operators - Average age of farm operators	na	51	53	2	/	na	56	na	/	/
Number of farm operators who lives on the farm for all or part of the 12 months prior to the census - No	na	6,935	9,135	2,200	/	na	110	na	/	/
Number of farm operators who lives on the farm for all or part of the 12 months prior to the census - Yes	na	75,475	65,705	-9,770	/	na	680	na	/	/
Number of farm operators reporting average hours per week spent working for the agricultural operation in 2005 - Less than 20 hours	23,850	24,480	25,160	680	3%	285	250	240	-45	-15.8
Number of farm operators reporting average hours per week spent working for the agricultural operation in 2005 - 20 to 40 hours	23,625	22,400	22,025	-375	-2%	210	230	205	-5	-2.4
Number of farm operators reporting average hours per week spent working for the agricultural operation in 2005 - More than 40 hours	37,540	35,520	27,660	-7,860	-21%	360	300	230	-130	-36.1
Number of farm operators reporting average hours per week of non-farm work (not related to the agricultural operation) in 2005 - Less than 20 hours	46,355	41,550	na	/	/	440	405	na	/	/
Number of farm operators reporting average hours per week of non-farm work (not related to the agricultural operation) in 2005 - 20 to 40 hours	6,740	7,325	na	/	/	90	90	na	/	/
Number of farm operators reporting average hours per week of non-farm work (not related to the agricultural operation) in 2005 - More than 40 hours	15,255	15,205	na	/	/	150	130	na	/	/
Number of farm operators reporting average hours per week of non-farm work (not related to the agricultural operation) in 2005 - Total	16,655	18,320	na	/	/	175	165	na	/	/
Farm Capital										
Total number of farms	59,728	57,211	na	/	/	619	566	na	/	/
Farm Capital - Under \$100,000 sum!	1,566	945	696	-249	-16%	9	9	7	-2	-22.2
Farm Capital - \$100,000 to \$199,999	6,794	3,281	1,866	-1,415	-21%	14	23	5	-9	-64.3
Farm Capital - \$200,000 to \$349,000	13,791	9,736	5,914	-3,822	-28%	74	60	27	-47	-63.5
Farm Capital - \$350,000 to \$499,999	9,453	9,122	7,080	-2,042	-22%	111	60	34	-77	-69.4
Farm Capital - \$500,000 to \$999,999	15,060	16,803	15,276	-1,527	-10%	221	170	129	-92	-41.6
Farm Capital - \$1,000,000 to \$1,499,999	5,698	6,767	7,012	245	4%	71	85	73	2	2.8
Farm Capital - \$1,500,000 to \$1,999,999	2,618	3,303	3,632	329	13%	26	35	46	20	76.9
Farm Capital - \$2,000,000 to \$3,499,999	na	4,196	5,234	1,038	/	na	50	na	/	/
Farm Capital - \$3,500,000 and over	na	3,058	5,240	2,182	/	na	74	na	/	/
Farms with over 2 Million Capital (Calculated Variable)	4,748	7,254	10,474	3,220	68%	93	124	148	55	59.1

Agriculture Statistics and Analysis CLIENT	Ontario					Halton				
	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Farm Business Structure										
Total number of farms	59,728	57,211	na	/	/	619	566	na	/	/
Farm operating arrangements - Sole proprietorship	33,675	31,755	28,469	-3,286	-10%	363	335	243	-120	-33.1
Farm operating arrangements - Partnership without a written agreement	14,646	13,953	12,198	-1,755	-12%	133	117	114	-19	-14.3
Farm operating arrangements - Partnership with a written agreement	4,078	3,178	2,525	-653	-16%	22	18	21	-1	-4.5
Farm operating arrangements - Family corporation	6,670	7,538	7,837	299	4%	84	77	74	-10	-11.9
Farm operating arrangements - Non-family corporation	605	733	879	146	24%	16	19	17	1	6.3
Farm operating arrangements - Other operating arrangements	54	54	42	-12	-22%	1	0	0	-1	-100.0
Gross Farm Sales										
Total number of farms	na	57,211	na	/	/	na	566	na	/	/
Total gross farm receipts (excluding forest products sold) - Farms reporting	59,728	57,211	na	/	/	619	566	na	/	/
Total gross farm receipts (excluding forest products sold) - Amount \$	9,115,454,790	10,342,031,229	11,890,835,395	1,548,804,166	17%	141,473,312	132,041,893	123,942,913	-17,530,399	-12.4
Farms reporting total gross farm receipts - Under \$10,000	15,370	14,500	12,263	-2,237	-15%	190	173	150	-40	-21.1
Farms reporting total gross farm receipts - \$10,000 to \$24,999	11,378	10,828	9,098	-1,730	-15%	111	101	89	-22	-19.8
Farms reporting total gross farm receipts - \$25,000 to \$49,999	7,862	7,397	6,720	-677	-9%	87	69	38	-49	-56.3
Farms reporting total gross farm receipts - \$50,000 to \$99,999	6,542	6,521	6,189	-332	-5%	71	77	57	-14	-19.7
Farms reporting total gross farm receipts - \$100,000 to \$249,999	9,587	7,965	6,985	-980	-10%	73	51	59	-14	-19.2
Farms reporting total gross farm receipts - \$250,000 to \$499,999	5,493	5,589	5,086	-503	-9%	45	54	31	-14	-31.1
Farms reporting total gross farm receipts - \$500,000 to \$999,999	na	2,745	3,248	503	/	na	24	na	/	/
Farms reporting total gross farm receipts - \$1,000,000 to \$1,999,999	na	1,098	1,558	460	/	na	7	na	/	/
Farms reporting total gross farm receipts - \$2,000,000 and over	na	568	803	235	/	na	10	na	/	/
Calculated Variable Farms with 500k and over	3,496	4,411	5,609	1,198	34%	42	41	45	3	7.1
Farm Expenses										
Total number of farms	59,728	57,211	na	/	/	619	566	na	/	/
Fertilizer and lime purchases - Amount \$	363,697,863	422,881,752	602,739,381	179,857,629	49%	2,684,371	4,282,003	4,257,128	1,572,757	58.6
Purchases of herbicides, insecticides, fungicides, etc. - Amount \$	257,206,528	283,021,264	304,074,996	21,053,732	8%	2,823,064	2,274,269	1,918,390	-904,674	-32.0
Seed and plant purchases (excluding materials purchased for resale) - Amount \$	380,208,571	491,725,517	645,612,086	153,886,569	40%	6,928,802	8,363,122	7,075,454	146,652	2.1
Total feed, supplements and hay purchases - Amount \$	1,024,877,426	1,170,289,777	1,329,906,608	159,616,831	16%	8,316,296	7,789,868	4,423,374	-3,892,922	-46.8
Livestock and poultry purchases - Amount \$	1,220,075,378	1,011,704,723	1,045,833,842	34,129,119	3%	10,744,085	9,092,631	2,997,237	-7,746,848	-72.1
Veterinary services, drugs, semen, breeding fees, etc. - Amount \$	151,989,411	180,362,171	180,960,652	598,481	0%	1,993,961	2,370,741	4,305,380	2,311,419	115.9
Custom work, contract work and hired trucking - Amount \$	361,476,583	511,715,957	539,465,635	27,749,678	8%	3,425,505	4,881,079	5,389,852	1,964,347	57.3
Wages and salaries paid to family members - Amount \$	403,352,392	430,830,749	450,024,050	19,193,301	5%	6,456,374	4,472,636	3,936,930	-2,519,444	-39.0
Wages and salaries paid to all other persons - Amount \$	714,825,300	838,981,395	921,374,142	82,392,747	12%	26,274,783	26,963,356	27,550,921	1,276,138	4.9
All fuel expenses (diesel, gasoline, oil, wood, natural gas, propane, etc.) - Amount \$	417,469,144	582,869,778	571,980,590	-10,889,188	-3%	6,072,183	6,631,767	8,118,255	2,046,072	33.7
Repairs and maintenance to farm machinery, equipment and vehicles - Amount \$	380,640,233	426,417,721	454,993,009	28,575,288	8%	4,395,852	4,479,324	4,536,832	140,980	3.2
Repairs and maintenance to farm buildings and fences - Amount \$	183,176,689	211,320,305	220,959,312	9,639,007	5%	2,157,212	2,968,354	2,183,658	26,446	1.2
Rental and leasing of land and buildings - Amount \$	211,121,522	270,098,489	336,031,922	65,933,433	31%	1,855,684	1,861,436	2,379,291	523,607	28.2
Rental and leasing of farm machinery, equipment and vehicles - Amount \$	62,855,799	63,074,215	63,399,902	325,687	1%	785,708	718,239	795,737	10,029	1.3
Electricity, telephone and all other telecommunication services - Amount \$	224,100,035	269,542,496	305,018,446	35,475,950	16%	3,720,925	4,390,252	3,285,814	-435,111	-11.7
Farm interest expenses - Amount \$	523,219,977	539,245,751	501,182,073	-38,063,678	-7%	3,213,520	3,078,730	2,644,667	-568,853	-17.7
All other expenses (excluding depreciation and capital cost allowance) - Amount \$	948,953,723	1,139,800,366	1,492,348,799	352,548,433	37%	31,562,045	13,697,567	18,054,695	-13,507,350	-42.8
Total farm business operating expenses - Amount \$	7,829,246,574	8,843,882,426	9,965,905,445	1,122,023,019	14%	123,410,370	108,315,374	103,853,615	-19,556,755	-15.8
Farms Reporting Expenses										
Fertilizer and lime purchases - Farms reporting	40,746	35,819	30,351	-4,927	-12%	345	280	218	-127	-36.8
Purchases of herbicides, insecticides, fungicides, etc. - Farms reporting	33,855	30,340	26,517	-3,515	-10%	301	245	189	-112	-37.2
Seed and plant purchases (excluding materials purchased for resale) - Farms reporting	41,091	36,736	32,896	-4,355	-11%	365	302	230	-135	-37.0
Total feed, supplements and hay purchases - Farms reporting	37,519	34,066	28,503	-3,453	-9%	348	304	218	-130	-37.4
Livestock and poultry purchases - Farms reporting	24,252	19,637	17,152	-4,615	-19%	217	158	102	-115	-53.0
Veterinary services, drugs, semen, breeding fees, etc. - Farms reporting	34,659	31,077	25,147	-3,582	-10%	317	280	208	-109	-34.4
Custom work, contract work and hired trucking - Farms reporting	35,004	33,930	29,513	-1,074	-3%	299	241	217	-82	-27.4
Total wages and salaries - Farms reporting	24,013	20,837	16,126	-3,176	-13%	271	222	155	-116	-42.8
Wages and salaries paid to family members - Farms reporting	15,280	13,224	10,733	-2,056	-13%	163	121	91	-72	-44.2
Wages and salaries paid to all other persons - Farms reporting	15,427	13,914	10,100	-1,513	-10%	187	175	114	-73	-39.0
All fuel expenses (diesel, gasoline, oil, wood, natural gas, propane, etc.) - Farms reporting	56,702	53,610	48,591	-3,092	-5%	574	500	434	-140	-24.4
Repairs and maintenance to farm machinery, equipment and vehicles - Farms reporting	55,388	51,933	45,941	-3,455	-6%	567	496	383	-184	-32.5
Repairs and maintenance to farm buildings and fences - Farms reporting	46,217	43,351	36,763	-2,866	-6%	436	400	295	-141	-32.3
Rental and leasing of land and buildings - Farms reporting	18,545	17,610	15,691	-935	-5%	168	142	118	-50	-29.8
Rental and leasing of farm machinery, equipment and vehicles - Farms reporting	9,380	8,372	7,127	-1,008	-11%	90	78	63	-27	-30.0
Electricity, telephone and all other telecommunication services - Farms reporting	54,410	50,811	45,391	-3,599	-7%	551	487	392	-159	-28.9

Agriculture Statistics and Analysis Halton / CLIENT	Ontario					Halton				
	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Farm interest expenses - Farms reporting	34,404	31,158	27,125	-3,246	-9%	265	215	148	-117	-44.2
All other expenses (excluding depreciation and capital cost allowance) - Farms reporting	55,877	52,894	46,400	-2,983	-5%	575	506	403	-172	-29.9
Total farm business operating expenses - Farms reporting	59,728	57,211	51,950	-2,517	-4%	619	566	469	-150	-24.2
Feed, supplements and hay purchases from commercial suppliers - Farms reporting	37,519	31,729	na	-5,790	-15%	348	281	na	/	/
Labour										
Paid work, seasonal or temporary - Farms reporting	17,159	13,975	10,601	-3,374	-20%	187	142	105	-82	-43.9
Paid work, seasonal or temporary - Number of weeks	911,030	878,920	812,057	-66,863	-7%	18,253	22,629	16,413	-1,840	-10.1
Paid work, year round - Farms reporting	10,843	10,481	8,759	-1,722	-16%	144	129	90	-54	-37.5
Paid work, year round - Number of weeks	1,376,166	1,392,257	1,405,252	12,995	1%	43,987	43,384	41,459	-2,528	-5.7
Paid work, seasonal or temporary - Farms reporting	17,159	13,975	10,601	-3,374	-20%	187	142	105	-82	-43.9
Paid work, seasonal or temporary - Number of weeks	911,030	878,920	812,057	-66,863	-7%	18,253	22,629	16,413	-1,840	-10.1
Paid work, year round - Farms reporting	10,843	10,481	8,759	-1,722	-16%	144	129	90	-54	-37.5
Paid work, year round - Number of weeks	1,376,166	1,392,257	1,405,252	12,995	1%	43,987	43,384	41,459	-2,528	-5.7
Total weeks of paid work - Farms reporting	24,013	20,837	16,118	-4,719	-20%	271	222	155	-116	-42.8
Total weeks of paid work - Number of weeks	2,287,196	2,271,177	2,217,309	-53,868	-2%	62,240	66,013	57,872	-4,368	-7.0
Total Farm Area										
Total number of farms	59,728	57,211	51,950	-5,261	-9%	619	566	469	-150	-24.2
Farms reporting total farm area - Under 10 acres	2,860	3,163	2,741	-422	-15%	48	54	45	-3	-6.3
Farms reporting total farm area - 10 to 69 acres	12,516	13,690	12,681	-1,009	-8%	256	246	202	-54	-21.1
Farms reporting total farm area - 70 to 129 acres	14,262	12,857	11,779	-1,078	-8%	136	113	99	-37	-27.2
Farms reporting total farm area - 130 to 179 acres	6,531	5,622	4,969	-653	-10%	45	43	30	-15	-33.3
Farms reporting total farm area - 180 to 239 acres	6,192	5,472	4,801	-671	-11%	38	32	28	-10	-26.3
Farms reporting total farm area - 240 to 399 acres	8,556	7,554	6,460	-1,094	-13%	49	35	32	-17	-34.7
Farms reporting total farm area - 400 to 559 acres	3,936	3,635	3,359	-276	-7%	15	16	8	-7	-46.7
Farms reporting total farm area - 560 to 759 acres	2,173	2,175	2,026	-149	-7%	14	9	7	-7	-50.0
Farms reporting total farm area - 760 to 1,119 acres	1,548	1,640	1,587	-53	-3%	6	9	10	4	66.7
Farms reporting total farm area - 1,120 to 1,599 acres	665	762	788	26	4%	8	6	3	-5	-62.5
Farms reporting total farm area - 1,600 to 2,239 acres	288	361	436	75	26%	3	1	3	0	0.0
Farms reporting total farm area - 2,240 to 2,879 acres	83	120	152	32	39%	0	1	0	0	/
Farms reporting total farm area - 2,880 to 3,519 acres	55	66	79	13	24%	0	0	1	1	/
Farms reporting total farm area - 3,520 acres and over	63	94	92	-2	-3%	1	1	1	0	0.0
Area in Crops										
Cropland Acres - (excluding Christmas tree area) - Acres	9,035,915	9,046,383	8,929,948	-116,435	-1%	75,290	67,486	61,673	-13,617	-18.1
Land in crops (excluding Christmas tree area) - Farms reporting	53,799	50,169	45,604	-3,630	-7%	506	433	371	-135	-26.7
Summerfallow land - Acres	35,175	29,394	23,450	-5,944	-17%	562	522	717	155	27.6
Summerfallow land - Farms reporting	1,468	1,098	1,122	-370	-25%	24	25	22	-2	-8.3
Tame or seeded pasture - Acres	773,650	749,719	648,758	-100,961	-13%	4,276	3,111	2,367	-1,909	-44.6
Tame or seeded pasture - Farms reporting	19,160	16,482	14,605	-2,678	-14%	174	132	99	-75	-43.1
Natural land for pasture - Acres	1,314,335	1,112,668	984,808	-127,860	-10%	5,187	4,464	3,865	-1,322	-25.5
Natural land for pasture - Farms reporting	22,148	19,313	15,553	-2,835	-13%	235	188	146	-89	-37.9
Woodlands and wetlands - Acres	na	1,838,372	1,597,730	-240,642	/	na	8,377	na	/	/
Woodlands and wetlands - Farms reporting	na	35,708	31,133	/	/	na	290	na	/	/
Christmas tree area, woodland and wetland - Acres	na	1,854,167	1,612,445	-241,722	/	na	8,579	na	/	/
Christmas tree area, woodland and wetland - Farms reporting	na	35,918	31,310	/	/	na	293	na	/	/
All other land - Acres	na	517,885	468,827	-49,058	/	na	4,737	na	/	/
All other land - Farms reporting	na	40,056	38,884	/	/	na	414	na	/	/
All other land (including woodland, wetlands and Christmas tree area) - Acres	2,348,282	2,372,052	na	/	/	13,443	13,316	na	/	/
All other land (including woodland, wetlands and Christmas tree area) - Farms reporting	49,950	48,342	na	-1,608	-3%	515	473	na	/	/
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - Total number	53,801	50,216	45,658	-4,558	-8%	506	435	371	-135	-26.7
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - Under 10 acres	1,164	3,861	3,235	-626	-54%	21	76	55	34	161.9
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 10 to 69 acres	2,236	16,448	15,202	-1,246	-56%	59	178	170	111	188.1
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 70 to 129 acres	17,435	11,077	9,910	-1,167	-7%	215	75	61	-154	-71.6
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 130 to 179 acres	12,923	4,848	4,128	-720	-6%	86	29	19	-67	-77.9
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 180 to 239 acres	5,599	3,766	3,400	-366	-7%	31	21	17	-14	-45.2
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 240 to 399 acres	4,297	5,015	4,372	-643	-15%	28	22	21	-7	-25.0
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 400 to 559 acres	5,336	2,163	2,119	-44	-1%	29	14	7	-22	-75.9
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 560 to 759 acres	2,167	1,216	1,265	49	2%	11	4	8	-3	-27.3
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 760 to 1,119 acres	1,119	943	954	11	1%	9	8	6	-3	-33.3
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 1,120 to 1,999 acres	819	611	754	143	17%	5	5	3	-2	-40.0

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	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 2,000 to 3,499 acres	383	194	245	51	13%	10	2	2	-8	-80.0
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 3,500 acres and over	323	74	74	0	0%	2	1	2	0	0.0
Field Crops Grown										
Total wheat - Acres	670,857	1,235,390	1,217,328	-18,062	-3%	9,740	9,421	9,402	-338	-3.5
Spring wheat (excluding durum) - Acres	125,477	202,902	114,643	-88,259	-70%	1,271	x	303	-968	-76.2
Durum wheat - Acres	0	4,012	2,682	-1,330	/	0	x	0	0	/
Winter wheat - Acres	545,380	1,028,476	445,255	-583,321	-107%	8,469	8,843	3,682	-4,787	-56.5
Oats - Acres	101,670	131,952	71,040	-60,912	-60%	785	886	172	-613	-78.1
Barley - Acres	308,728	221,029	126,881	-94,148	-30%	2,584	1,616	525	-2,059	-79.7
Mixed grains - Acres	218,265	173,454	106,162	-67,292	-31%	1,230	536	374	-856	-69.6
Total corn - Acres	2,003,025	1,898,621	2,304,057	405,436	20%	16,073	14,808	13,468	-2,605	-16.2
Corn for grain - Acres	2,003,025	1,577,862	2,032,356	454,494	23%	16,073	13,740	12,930	-3,143	-19.6
Corn for silage - Acres	319,364	320,759	271,701	-49,058	-15%	1,995	1,068	538	-1,457	-73.0
Total rye - Acres	66,519	65,356	34,868	-30,488	-46%	39	127	x	/	/
Fall rye - Acres	66,519	63,172	32,934	-30,238	-45%	39	127	x	/	/
Spring rye - Acres	1,813	2,184	1,934	-250	-14%	0	0	x	/	/
Canola (rapeseed) - Acres	36,439	18,575	15,202	-3,373	-9%	x	0	170	/	/
Soybeans - Acres	2,248,466	2,155,884	2,464,870	308,986	14%	20,081	18,617	19,594	-487	-2.4
Flaxseed - Acres	1,983	4,257	2,973	-1,284	-65%	0	x	0	0	/
Dry field peas - Acres	3,127	4,376	4,803	427	14%	x	x	x	/	/
Chick peas - Acres	201	406	x	/	/	0	x	0	0	/
Lentils - Acres	x	207	123	-84	/	0	0	0	0	/
Dry white beans - Acres	58,559	92,289	40,236	-52,053	-89%	x	x	0	/	/
Other dry beans - Acres	63,061	71,206	52,372	-18,834	-30%	x	18	0	/	/
Alfalfa and alfalfa mixtures - Acres	1,610,809	1,662,370	1,346,210	-316,160	-20%	13,342	10,884	10,639	-2,703	-20.3
All other tame hay and fodder crops - Acres	893,217	900,267	731,701	-168,566	-19%	4,382	5,382	4,103	-279	-6.4
Forage seed for seed - Acres	9,088	12,323	7,536	-4,787	-53%	x	x	0	/	/
Potatoes - Acres	43,396	38,155	37,384	-771	-2%	18	x	0	-18	-100.0
Mustard seed - Acres	x	507	577	70	/	0	0	x	/	/
Sunflowers - Acres	1,109	2,501	1,336	-1,165	-105%	0	22	0	0	/
Canary seed - Acres	70	x	0	/	/	0	0	0	0	/
Tobacco - Acres	58,333	31,669	#REF!	/	/	0	0	#REF!	/	/
Ginseng - Acres	4,480	7,156	7,232	76	2%	x	x	0	/	/
Buckwheat - Acres	5,941	6,133	6,306	173	3%	0	x	0	0	/
Sugar beets - Acres	6,006	9,353	10,816	1,463	24%	0	0	0	0	/
Caraway seed - Acres	0	x	0	/	/	0	0	0	0	/
Triticale - Acres	838	2,987	2,243	-744	-89%	0	0	0	0	/
Other field crops - Acres	11,404	21,527	28,294	6,767	59%	x	24	x	/	/
Farms reporting field crops										
Total number of farms	59,728	57,211	na	-2,517	-4%	619	566	na	/	/
Total wheat - Farms reporting	11,565	14,682	13,713	3,117	27%	91	87	65	-26	-28.6
Spring wheat (excluding durum) - Farms reporting	2,503	3,237	1,968	734	29%	25	17	6	-19	-76.0
Durum wheat - Farms reporting	0	69	56	69	/	0	1	0	0	/
Winter wheat - Farms reporting	9,570	12,286	1,100,003	2,716	28%	70	74	9,099	9,029	12,898.6
Oats - Farms reporting	4,550	4,362	2,542	-188	-4%	30	27	7	-23	-76.7
Barley - Farms reporting	7,498	5,139	3,223	-2,359	-31%	54	37	17	-37	-68.5
Mixed grains - Farms reporting	7,063	5,400	3,750	-1,663	-24%	48	23	13	-35	-72.9
Total corn - Farms reporting	19,244	18,275	18,642	-969	-5%	116	87	69	-47	-40.5
Corn for grain - Farms reporting	19,244	14,304	16,184	-4,940	-26%	116	64	61	-55	-47.4
Corn for silage - Farms reporting	9,365	8,404	6,746	-961	-10%	48	28	17	-31	-64.6
Total rye - Farms reporting	1,386	1,304	767	-82	-6%	3	5	5	2	66.7
Fall rye - Farms reporting	1,386	1,235	729	-151	-11%	3	5	4	1	33.3
Spring rye - Farms reporting	56	81	39	25	45%	0	0	1	1	/
Canola (rapeseed) - Farms reporting	432	205	3,235	-227	-53%	2	0	55	53	2,650.0
Soybeans - Farms reporting	19,706	17,171	18,773	-2,535	-13%	125	115	107	-18	-14.4
Flaxseed - Farms reporting	48	79	38	31	65%	0	2	0	0	/
Dry field peas - Farms reporting	102	116	133	14	14%	1	2	1	0	0.0
Chick peas - Farms reporting	10	12	10	2	20%	0	1	0	0	/
Lentils - Farms reporting	2	5	6	3	150%	0	0	0	0	/
Dry white beans - Farms reporting	987	1,054	437	67	7%	1	2	0	-1	-100.0
Other dry beans - Farms reporting	653	664	473	11	2%	1	3	0	-1	-100.0

Agriculture Statistics and Analysis Halton / CLIENT	Ontario					Halton				
	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Alfalfa and alfalfa mixtures - Farms reporting	26,166	24,427	20,641	-1,739	-7%	241	193	159	-82	-34.0
All other tame hay and fodder crops - Farms reporting	14,171	13,010	10,877	-1,161	-8%	112	98	94	-18	-16.1
Forage seed for seed - Farms reporting	238	312	214	74	31%	1	2	0	-1	-100.0
Potatoes - Farms reporting	876	904	811	28	3%	6	1	0	-6	-100.0
Mustard seed - Farms reporting	2	13	21	11	550%	0	0	1	1	/
Sunflowers - Farms reporting	76	124	84	48	63%	0	3	0	0	/
Canary seed - Farms reporting	5	1	0	-4	-80%	0	0	0	0	/
Tobacco - Farms reporting	1,083	643	#REF!	-440	-41%	0	0	#REF!	/	/
Ginseng - Farms reporting	290	252	190	-38	-13%	2	2	0	-2	-100.0
Buckwheat - Farms reporting	287	247	257	-40	-14%	0	2	0	0	/
Sugar beets - Farms reporting	85	102	103	17	20%	0	0	0	0	/
Caraway seed - Farms reporting	0	1	0	1	/	0	0	0	0	/
Triticale - Farms reporting	27	117	109	90	333%	0	0	0	0	/
Other field crops - Farms reporting	363	394	577	31	9%	3	3	1	-2	-66.7
Fruit Crops Grown										
Total area of fruits, berries and nuts (producing and non-producing) - Farms reporting	3,247	3,093	2,709	-384	-12%	53	46	35	-18	-34.0
Total area of fruits, berries and nuts (producing and non-producing) - Acres	65,076	63,704	52,740	-10,964	-17%	799	860	523	-276	-34.5
Apples total area - Acres	24,251	20,169	15,830	-4,339	-18%	366	321	187	-179	-48.9
Pears total area - Acres	2,381	2,546	1,383	-1,163	-49%	91	98	109	18	19.8
Plums and prunes total area - Acres	1,130	1,231	1,075	-156	-14%	7	4	X	/	/
Cherries (sweet) total area - Acres	993	950	576	-374	-38%	x	3	3	/	/
Cherries (sour) total area - Acres	2,314	2,546	2,342	-204	-9%	x	x	0	/	/
Peaches total area - Acres	5,782	7,894	6,455	-1,439	-25%	x	x	X	/	/
Apricots total area - Acres	122	146	102	-44	-36%	x	0	X	/	/
Grapes total area - Acres	18,206	20,595	18,383	-2,212	-12%	7	169	74	67	957.1
Strawberries total area - Acres	15,772	4,243	3,283	-960	-6%	7	157	95	88	1,257.1
Raspberries total area - Acres	1,147	1,153	902	-251	-22%	66	48	25	-41	-62.1
Cranberries total area - Acres	117	176	66	-110	-94%	0	0	0	0	/
Blueberries total area - Acres	604	732	792	60	10%	x	x	X	/	/
Saskatoons total area - Acres	61	63	56	-7	-11%	0	0	0	0	/
Other fruits, berries and nuts total area - Acres	1,464	1,259	1,499	240	16%	11	12	7	-4	-36.4
Farms reporting fruit crops										
Total number of farms	59,728	57,211	na	-2,517	-4%	619	566	na	/	/
Total area of fruits, berries and nuts (producing and non-producing) - Farms reporting	3,247	3,093	2,709	-154	-5%	53	46	35	-18	-34.0
Apples total area - Farms reporting	1,419	1,223	1,079	-196	-14%	33	22	17	-16	-48.5
Pears total area - Farms reporting	695	542	473	-153	-22%	19	12	8	-11	-57.9
Plums and prunes total area - Farms reporting	476	376	351	-100	-21%	9	5	2	-7	-77.8
Cherries (sweet) total area - Farms reporting	357	310	266	-47	-13%	4	6	4	0	0.0
Cherries (sour) total area - Farms reporting	198	132	131	-66	-33%	1	2	0	-1	-100.0
Peaches total area - Farms reporting	419	343	302	-76	-18%	2	2	2	0	0.0
Apricots total area - Farms reporting	143	103	100	-40	-28%	1	0	1	0	0.0
Grapes total area - Farms reporting	746	778	704	32	4%	4	13	9	5	125.0
Strawberries total area - Farms reporting	746	801	663	55	7%	4	15	8	4	100.0
Raspberries total area - Farms reporting	684	613	613	-71	-10%	20	12	8	-12	-60.0
Cranberries total area - Farms reporting	12	13	7	1	8%	0	0	0	0	/
Blueberries total area - Farms reporting	158	161	196	3	2%	2	1	3	1	50.0
Saskatoons total area - Farms reporting	45	40	48	-5	-11%	0	0	0	0	/
Other fruits, berries and nuts total area - Farms reporting	1,464	261	363	-1,203	-82%	11	7	4	-7	-63.6
Vegetable Crops Grown										
Total vegetables - Acres	170,147	155,594	129,595	-25,999	-15%	1,230	1,022	689	-541	-44.0
Sweet corn - Acres	49,019	38,617	25,540	-13,077	-27%	336	125	97	-239	-71.1
Tomatoes - Acres	21,201	20,195	16,558	-3,637	-17%	55	177	20	-35	-63.6
Cucumbers - Acres	8,374	4,146	3,484	-662	-8%	13	8	2	-11	-84.6
Green peas - Acres	23,308	21,482	15,121	-6,361	-27%	45	24	X	/	/
Green and wax beans - Acres	13,035	11,879	9,186	-2,693	-21%	143	x	X	/	/
Cabbage - Acres	4,137	3,707	3,354	-353	-9%	132	129	64	-68	-51.5
Chinese cabbage - Acres	1,834	1,857	1,855	-2	0%	135	x	X	/	/
Cauliflower - Acres	3,195	2,025	1,649	-376	-12%	31	68	X	/	/
Broccoli - Acres	2,860	3,712	4,506	794	28%	41	x	X	/	/
Brussels sprouts - Acres	253	358	647	289	114%	x	x	X	/	/

Agriculture Statistics and Analysis Halton / CLIENT	Ontario					Halton				
	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Carrots - Acres	8,872	9,993	9,855	-138	-2%	x	x	2	/	/
Rutabagas and turnips - Acres	2,036	1,814	1,534	-280	-14%	0	x	1	1	/
Beets - Acres	861	1,088	1,371	283	33%	2	2	1	-1	-50.0
Radishes - Acres	625	392	352	-40	-6%	x	x	X	/	/
Shallots and green onions - Acres	6,624	622	457	-165	-2%	x	2	X	/	/
Dry onions, yellow, Spanish, cooking, etc. - Acres	564	6,930	6,456	-474	-84%	1	5	2	1	100.0
Celery - Acres	779	650	614	-36	-5%	x	x	2	/	/
Lettuce - Acres	1,033	955	617	-338	-33%	2	2	7	5	250.0
Spinach - Acres	898	999	790	-209	-23%	1	x	X	/	/
Peppers - Acres	4,112	4,015	3,892	-123	-3%	16	15	19	3	18.8
Pumpkins - Acres	na	5,430	4,658	-772	/	na	103	na	/	/
Squash and zucchini - Acres	na	3,867	3,590	-277	/	na	40	na	/	/
Pumpkins, squash and zucchini - Acres	7,765	9,297	8,248	-1,049	-14%	163	143	114	-49	-30.1
Asparagus, producing - Acres	2,255	3,245	2,744	-501	-22%	8	3	X	/	/
Asparagus, non-producing - Acres	576	556	427	-129	-22%	x	0	X	/	/
Other vegetables - Acres	5,716	7,062	10,338	3,276	57%	56	112	52	-4	-7.1
Farms reporting vegetable crops										
Total number of farms	59,728	57,211	na	-2,517	-4%	619	566	na	/	/
Total vegetables - Farms reporting	3,938	3,909	3,527	-29	-1%	61	55	44	-17	-27.9
Sweet corn - Farms reporting	1,503	1,399	1,146	-104	-7%	16	13	8	-8	-50.0
Tomatoes - Farms reporting	1,286	1,429	1,422	143	11%	13	21	12	-1	-7.7
Cucumbers - Farms reporting	930	964	921	34	4%	8	13	7	-1	-12.5
Green peas - Farms reporting	723	763	772	40	6%	7	6	6	-1	-14.3
Green and wax beans - Farms reporting	760	852	935	92	12%	10	10	9	-1	-10.0
Cabbage - Farms reporting	461	442	496	-19	-4%	9	6	8	-1	-11.1
Chinese cabbage - Farms reporting	74	93	143	19	26%	4	4	1	-3	-75.0
Cauliflower - Farms reporting	359	327	329	-32	-9%	8	5	3	-5	-62.5
Broccoli - Farms reporting	365	346	400	-19	-5%	9	3	6	-3	-33.3
Brussels sprouts - Farms reporting	140	145	199	5	4%	1	2	1	0	0.0
Carrots - Farms reporting	554	648	724	94	17%	2	6	4	2	100.0
Rutabagas and turnips - Farms reporting	177	204	270	27	15%	0	2	3	3	/
Beets - Farms reporting	509	607	773	98	19%	5	10	6	1	20.0
Radishes - Farms reporting	195	246	311	51	26%	3	3	2	-1	-33.3
Shallots and green onions - Farms reporting	574	299	367	-275	-48%	4	3	2	-2	-50.0
Dry onions, yellow, Spanish, cooking, etc. - Farms reporting	226	648	687	422	187%	5	9	6	1	20.0
Celery - Farms reporting	77	102	128	25	32%	1	1	3	2	200.0
Lettuce - Farms reporting	343	429	542	86	25%	4	7	5	1	25.0
Spinach - Farms reporting	215	250	362	35	16%	4	6	1	-3	-75.0
Peppers - Farms reporting	697	795	780	98	14%	9	15	11	2	22.2
Pumpkins - Farms reporting	na	1,130	1,016	/	/	na	24	na	/	/
Squash and zucchini - Farms reporting	na	1,030	1,082	/	/	na	16	na	/	/
Pumpkins, squash and zucchini - Farms reporting	1,238	1,518	2,098	280	23%	32	31	28	-4	-12.5
Asparagus, producing - Farms reporting	309	391	389	82	27%	6	5	6	0	0.0
Asparagus, non-producing - Farms reporting	159	132	137	-27	-17%	2	0	2	0	0.0
Other vegetables - Farms reporting	985	1,057	1,283	72	7%	15	21	18	3	20.0
Sod, Greenhouse and Maple Taps										
Total area of Sod under cultivation for sale - Acres	28,674	32,196	28,414	-3,782	-13%	x	x	X	/	/
Total area of nursery products - Acres	25,488	27,079	25,270	-1,809	-7%	2,554	2,529	2,015	-539	-21.1
Total area of greenhouses in use on May 16, 2006 - Square feet	96,544,723	125,141,329	133,520,541	8,379,212	9%	1,868,087	2,103,283	1,852,311	-15,776	-0.8
Total area under glass, plastic or other protection - Square feet	96,544,723	126,589,790	135,076,388	8,486,598	9%	1,868,087	2,143,283	1,856,811	-11,276	-0.6
Greenhouse flowers - Square feet	43,662,922	49,414,104	42,594,525	-6,819,579	-16%	1,274,110	x	X	/	/
Greenhouse vegetables - Square feet	47,727,506	69,808,871	86,209,724	16,400,853	34%	497,769	x	X	/	/
Other greenhouse products - Square feet	5,154,295	5,918,354	4,716,292	-1,202,062	-23%	96,208	x	208,394	112,186	116.6
Total growing area for mushrooms - Square feet	3,016,020	3,447,739	3,461,842	14,103	0%	x	x	X	/	/
Total area of Christmas trees grown for sale - Acres	21,766	15,795	14,715	-1,080	-5%	182	202	86	-96	-52.7
Sales of forest products in 2005 - Amount \$	20,587,058	18,568,858	11,335,962	-7,232,896	-35%	294,221	237,863	67,818	-226,403	-76.9
Taps on maple trees in 2006 - Number	1,304,995	1,311,599	1,508,651	197,052	15%	3,981	1,023	3,291	-690	-17.3
Farms Reporting - - - -										
Total area of Sod under cultivation for sale - Farms reporting	135	120	122	2	1%	3	1	1	-2	-66.7
Total area of nursery products - Farms reporting	1,443	1,209	1,004	-205	-14%	43	37	42	-1	-2.3
Total area of greenhouses in use on May 16, 2006 - Farms reporting	2,012	1,898	1,590	-308	-15%	46	43	33	-13	-28.3

Agriculture Statistics and Analysis Halton / CLIENT	Ontario					Halton				
	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Total area under glass, plastic or other protection - Farms reporting	2,012	1,898	1,592	-306	-15%	46	43	33	-13	-28.3
Greenhouse flowers - Farms reporting	1,359	1,274	1,004	-270	-20%	36	33	22	-14	-38.9
Greenhouse vegetables - Farms reporting	681	654	669	15	2%	16	7	7	-9	-56.3
Other greenhouse products - Farms reporting	351	282	214	-68	-19%	8	8	9	1	12.5
Total growing area for mushrooms - Farms reporting	76	85	86	1	1%	1	2	2	1	100.0
Total area of Christmas trees grown for sale - Farms reporting	918	725	647	-78	-8%	15	11	9	-6	-40.0
Sales of forest products in 2005 - Farms reporting	2,903	2,485	1,945	-540	-19%	25	15	13	-12	-48.0
Taps on maple trees in 2006 - Farms reporting	2,588	2,240	2,673	433	17%	20	11	18	-2	-10.0
Livestock Inventory										
Total number of farms	na	57,211	na	/	/	na	566	na	/	/
Calves, under 1 year - Number	595,191	526,552	456,667	-69,885	-11.5%	2,026	1,790	1,180	-846	-41.8
Steers, 1 year and over - Number	332,215	311,989	291,263	-20,726	-6.1%	2,762	2,483	663	-2,099	-76.0
Total heifers, 1 year and over - Number	449,326	414,483	372,934	-41,549	-7.8%	3,558	3,624	1,181	-2,377	-66.8
Heifers for slaughter or feeding - Number	170,811	178,726	157,803	-20,923	4.6%	2,254	2,952	676	-1,578	-70.0
Heifers for beef herd replacement - Number	81,923	48,756	41,986	-6,770	-40.5%	452	347	229	-223	-49.3
Heifers for dairy herd replacement - Number	196,592	187,001	173,145	-13,856	-4.9%	852	325	276	-576	-67.6
Total cows - Number	739,564	707,091	600,220	-106,871	-4.4%	3,114	2,233	1,755	-1,359	-43.6
Beef cows - Number	376,020	377,354	282,062	-95,292	0.4%	1,694	1,662	1,191	-503	-29.7
Dairy cows - Number	363,544	329,737	318,158	-11,579	-9.3%	1,420	571	564	-856	-60.3
Bulls, 1 year and over - Number	24,435	22,536	20,297	-2,239	-7.8%	121	85	128	7	5.8
Total cattle and calves - Number	2,140,731	1,982,651	1,741,381	-241,270	-7.4%	11,581	10,215	4,907	-6,674	-57.6
Rams - Number	8,488	7,115	8,538	1,423	-16.2%	82	43	56	-26	-31.7
Ewes - Number	176,818	158,569	184,626	26,057	-10.3%	1,201	957	631	-570	-47.5
Lambs - Number	152,319	145,478	159,643	14,165	-4.5%	792	627	580	-212	-26.8
Total sheep and lambs - Number	337,625	311,162	352,807	41,645	-7.8%	2,075	1,627	1,267	-808	-38.9
Boars - Number	13,188	9,235	4,985	-4,250	-30.0%	68	x	3	-65	-95.6
Sows and gilts for breeding - Number	356,172	417,999	280,816	-137,183	17.4%	1,013	x	X	/	/
Nursing and weaner pigs - Number	1,280,456	1,460,868	1,239,818	-221,050	14.1%	2,678	x	X	/	/
Grower and finishing pigs - Number	1,807,530	2,062,490	1,563,027	-499,463	14.1%	2,495	1,919	X	/	/
Total pigs - Number	3,457,346	3,950,592	3,088,646	-861,946	14.3%	6,254	3,508	X	/	/
Horses and ponies - Number	83,337	97,285	86,642	-10,643	16.7%	2,540	2,815	1,988	-552	-21.7
Goats - Number	62,310	76,114	116,260	40,146	22.2%	1,298	1,129	579	-719	-55.4
Wild boars - Number	1,499	1,006	473	-533	-32.9%	0	x	X	/	/
Mink - Number	351,226	395,672	122,137	-273,535	12.7%	0	0	0	0	/
Fox - Number	1,466	918	na	/	-37.4%	0	0	na	/	/
Bison (buffalo) - Number	3,755	4,106	2,320	-1,786	9.3%	0	0	0	0	/
Llamas and alpacas - Number	2,554	4,332	6,283	1,951	69.6%	16	38	42	26	162.5
Deer (excluding wild deer) - Number	14,464	8,031	3,022	-5,009	-44.5%	60	x	X	/	/
Elk - Number	5,902	3,550	1,601	-1,949	-39.9%	x	x	0	/	/
Broilers, roasters and Cornish - Number of birds	na	29,151,442	31,901,308	2,749,866	/	na	x	na	/	/
Pullets under 19 weeks, intended for laying - Number of birds	5,390,118	4,809,018	4,773,819	-35,199	-10.8%	707	307	107	-600	-84.9
Laying hens, 19 weeks and over - Number of birds	10,303,256	10,141,092	8,433,385	-1,707,707	-1.6%	12,634	x	1,082	-11,552	-91.4
Total hens and chickens - Number of birds	43,624,696	44,101,552	46,902,316	2,800,764	1.1%	447,321	221,811	139,913	-307,408	-68.7
Laying hens in hatchery supply flocks - Number of birds	1,775,443	1,724,450	#REF!	/	-2.9%	0	0	#REF!	/	/
Turkeys - Number of birds	3,402,697	3,556,250	3,483,828	-72,422	4.5%	x	x	X	/	/
Other poultry - Number of birds	1,433,518	2,677,339	1,369,622	-1,307,717	86.8%	10,373	3,440	1,005	-9,368	-90.3
Chicks or other poultry hatched - Number of birds	210,870,722	230,861,567	224,375,126	-6,486,441	9.5%	0	0	0	0	/
Honeybees - Number of colonies	56,740	64,591	67,563	2,972	13.8%	363	275	932	569	156.7
Other pollinating bees - Number of gallons	na	1,734	1,746	12	/	na	x	na	/	/
Farms reporting livestock										
Total number of farms	59,728	57,211	na	-2,517	-4.2%	619	566	na	/	/
Calves, under 1 year - Farms reporting	23,906	20,942	16,885	-2,964	-12.4%	140	114	81	-59	-42.1
Steers, 1 year and over - Farms reporting	9,234	8,442	6,807	-792	-8.6%	73	50	37	-36	-49.3
Total heifers, 1 year and over - Farms reporting	19,647	16,374	13,412	-3,273	-16.7%	125	81	65	-60	-48.0
Heifers for slaughter or feeding - Farms reporting	4,977	6,089	5,186	1,112	22.3%	35	34	26	-9	-25.7
Heifers for beef herd replacement - Farms reporting	10,676	7,160	5,845	-3,516	-32.9%	73	47	37	-36	-49.3
Heifers for dairy herd replacement - Farms reporting	7,374	5,837	4,767	-1,537	-20.8%	36	14	15	-21	-58.3
Total cows - Farms reporting	22,774	20,352	16,178	-2,422	-10.6%	137	102	75	-62	-45.3
Beef cows - Farms reporting	16,179	15,017	11,567	-1,162	-7.2%	101	87	61	-40	-39.6
Dairy cows - Farms reporting	7,557	6,092	5,131	-1,465	-19.4%	39	18	14	-25	-64.1
Bulls, 1 year and over - Farms reporting	13,896	12,338	10,210	-1,558	-11.2%	72	56	49	-23	-31.9

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	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Total cattle and calves - Farms reporting	28,209	25,040	20,349	-3,169	-11.2%	177	135	96	-81	-45.8
Rams - Farms reporting	3,130	2,658	2,909	-472	-15.1%	41	28	19	-22	-53.7
Ewes - Farms reporting	3,808	3,225	3,374	-583	-15.3%	49	29	24	-25	-51.0
Lambs - Farms reporting	3,375	2,892	3,022	-483	-14.3%	44	28	26	-18	-40.9
Total sheep and lambs - Farms reporting	3,978	3,408	3,569	-570	-14.3%	53	38	33	-20	-37.7
Boars - Farms reporting	2,560	1,854	1,057	-706	-27.6%	6	3	3	-3	-50.0
Sows and gilts for breeding - Farms reporting	2,802	2,083	1,183	-719	-25.7%	6	4	3	-3	-50.0
Nursing and weaner pigs - Farms reporting	2,639	2,035	1,291	-604	-22.9%	6	4	3	-3	-50.0
Grower and finishing pigs - Farms reporting	3,968	3,187	1,816	-781	-19.7%	11	6	2	-9	-81.8
Total pigs - Farms reporting	4,972	4,070	2,556	-902	-18.1%	13	8	5	-8	-61.5
Horses and ponies - Farms reporting	11,258	12,333	11,170	1,075	9.5%	180	189	145	-35	-19.4
Goats - Farms reporting	2,342	2,169	2,152	-173	-7.4%	27	22	19	-8	-29.6
Wild boars - Farms reporting	58	38	14	-20	-34.5%	0	1	1	1	/
Mink - Farms reporting	59	59	62	0	0.0%	0	0	0	0	/
Fox - Farms reporting	58	10	na	-48	-82.8%	0	0	na	/	/
Bison (buffalo) - Farms reporting	58	71	60	13	22.4%	0	0	0	0	/
Llamas and alpacas - Farms reporting	437	696	798	259	59.3%	4	10	12	8	200.0
Deer (excluding wild deer) - Farms reporting	234	158	103	-76	-32.5%	4	4	1	-3	-75.0
Elk - Farms reporting	100	80	51	-20	-20.0%	1	1	0	-1	-100.0
Broilers, roasters and Cornish - Farms reporting	2,700	2,792	2,657	92	3.4%	23	26	12	-11	-47.8
Pullets under 19 weeks, intended for laying - Farms reporting	1,023	844	1,022	-179	-17.5%	12	5	7	-5	-41.7
Laying hens, 19 weeks and over - Farms reporting	6,427	5,609	5,402	-818	-12.7%	66	66	35	-31	-47.0
Total hens and chickens - Farms reporting	8,306	7,397	7,263	-909	-10.9%	82	79	46	-36	-43.9
Laying hens in hatchery supply flocks - Farms reporting	95	105	#REF!	10	10.5%	0	0	#REF!	/	/
Turkeys - Farms reporting	1,026	983	926	-43	-4.2%	8	11	7	-1	-12.5
Other poultry - Farms reporting	2,305	1,811	1,569	-494	-21.4%	34	35	22	-12	-35.3
Turkey production - Farms reporting	1,159	843	804	-316	-27.3%	12	4	6	-6	-50.0
Turkey production - Kilograms	na	82,431,752	87,178,740	/	/	na	x	na	/	/
Turkey production - Pounds	162,456,662	181,730,894	192,196,210	19,274,232	11.9%	x	x	x	/	/
Broilers, roasters and Cornish production - Farms reporting	2,700	2,180	2,401	-520	-19.3%	23	21	12	-11	-47.8
Broilers, roasters and Cornish production - Kilograms	na	385,642,413	436,781,542	/	/	na	3,565,211	na	/	/
Broilers, roasters and Cornish production - Pounds	767,556,883	850,195,933	962,938,406	82,639,050	10.8%	11,413,703	7,859,944	4,353,475	-7,060,228	-61.9
Chicks or other poultry hatched - Farms reporting	48	34	28	-14	-29.2%	0	0	0	0	/
Honeybees - Farms reporting	955	981	1,068	26	2.7%	15	12	18	3	20.0
Other pollinating bees - Farms reporting	na	67	70	/	/	na	1	na	/	/
Farms Classified by NAICS										
Total number of farms	55,092	57,211	na	/	/	550	566	na	/	/
Farms classified by industry group (NAICS classification) - Cattle ranching and farming	19,152	15,989	11,141	-4,848	-25%	115	74	39	-76	-66.1
Farms classified by industry group (NAICS classification) - Hog and pig farming	2,491	2,222	1,235	-987	-40%	4	3	0	-4	-100.0
Farms classified by industry group (NAICS classification) - Poultry and egg production	1,614	1,700	1,619	-81	-5%	21	20	11	-10	-47.6
Farms classified by industry group (NAICS classification) - Sheep and goat farming	1,017	1,365	1,446	81	8%	11	13	9	-2	-18.2
Farms classified by industry group (NAICS classification) - Other animal production	5,428	7,573	6,966	-607	-11%	111	154	119	8	7.2
Farms classified by industry group (NAICS classification) - Oilseed and grain farming	13,371	13,056	15,818	2,762	21%	101	101	107	6	5.9
Farms classified by industry group (NAICS classification) - Vegetable and melon farming	1,416	1,769	1,531	-238	-17%	22	19	18	-4	-18.2
Farms classified by industry group (NAICS classification) - Fruit and tree nut farming	1,739	1,892	1,548	-344	-20%	27	33	22	-5	-18.5
Farms classified by industry group (NAICS classification) - Greenhouse, nursery and floriculture production	2,430	2,822	2,372	-450	-19%	67	72	64	-3	-4.5
Farms classified by industry group (NAICS classification) - Other crop farming	6,434	8,823	8,274	-549	-9%	71	77	80	9	12.7
Farms by NAICS Subtypes										
Farms classified by industry (NAICS classification) - Dairy cattle and milk production	6,414	4,937	4,036	-901	-14%	26	12	12	-14	-53.8
Farms classified by industry (NAICS classification) - Beef cattle ranching and farming, including feedlots	13,669	11,052	7,105	-3,947	-29%	93	62	27	-66	-71.0
Farms classified by industry (NAICS classification) - Hog and pig farming	2,454	2,222	1,235	-987	-40%	4	3	0	-4	-100.0
Farms classified by industry (NAICS classification) - Chicken egg production	na	599	566	-33	/	na	4	na	/	/
Farms classified by industry (NAICS classification) - Broiler and other meat-type chicken production	na	834	816	-18	/	na	13	na	/	/
Farms classified by industry (NAICS classification) - Turkey production	na	116	109	-7	/	na	1	na	/	/
Farms classified by industry (NAICS classification) - Poultry hatcheries	na	15	11	-4	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Combination poultry and egg production	na	43	46	3	/	na	1	na	/	/
Farms classified by industry (NAICS classification) - Other poultry production	na	93	71	-22	/	na	1	na	/	/
Farms classified by industry (NAICS classification) - Sheep farming	na	1,021	1,052	31	/	na	12	na	/	/
Farms classified by industry (NAICS classification) - Goat farming	na	344	394	50	/	na	1	na	/	/
Farms classified by industry (NAICS classification) - Apiculture	na	410	477	67	/	na	5	na	/	/

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	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farms classified by industry (NAICS classification) - Horse and other equine production	na	4,297	3,894	-403	/	na	127	na	/	/
Farms classified by industry (NAICS classification) - Fur bearing animal and rabbit production	na	112	113	1	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Livestock combination farming	na	2,464	2,278	-186	/	na	20	na	/	/
Farms classified by industry (NAICS classification) - All other miscellaneous animal production	na	290	204	-86	/	na	2	na	/	/
Farms classified by industry (NAICS classification) - Soybean farming	na	5,812	5,250	-562	/	na	49	na	/	/
Farms classified by industry (NAICS classification) - Oilseed (except soybean) farming	na	25	72	47	/	na	1	na	/	/
Farms classified by industry (NAICS classification) - Dry pea and bean farming	na	152	114	-38	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Wheat farming	na	953	1,232	279	/	na	9	na	/	/
Farms classified by industry (NAICS classification) - Corn farming	na	1,694	4,066	2,372	/	na	15	na	/	/
Farms classified by industry (NAICS classification) - Other grain farming	na	4,420	5,084	664	/	na	27	na	/	/
Farms classified by industry (NAICS classification) - Potato farming	na	243	170	-73	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Other vegetable (except potato) and melon farming	na	1,526	1,361	-165	/	na	19	na	/	/
Farms classified by industry (NAICS classification) - Fruit and tree nut farming	na	1,892	1,548	-344	/	na	33	na	/	/
Farms classified by industry (NAICS classification) - Mushroom production	na	68	66	-2	/	na	2	na	/	/
Farms classified by industry (NAICS classification) - Other food crops grown under cover	na	312	303	-9	/	na	2	na	/	/
Farms classified by industry (NAICS classification) - Nursery and tree production	na	1,474	1,236	-238	/	na	41	na	/	/
Farms classified by industry (NAICS classification) - Floriculture production	na	968	767	-201	/	na	27	na	/	/
Farms classified by industry (NAICS classification) - Tobacco farming	na	560	137	-423	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Hay farming	na	5,917	5,600	-317	/	na	53	na	/	/
Farms classified by industry (NAICS classification) - Fruit and vegetable combination farming	na	167	179	12	/	na	3	na	/	/
Farms classified by industry (NAICS classification) - All other miscellaneous crop farming	na	2,179	1,942	-237	/	na	21	na	/	/
Selected Machinery Data										
Total number of farms	na	57,211	na	/	/	na	566	na	/	/
Total value of land and buildings - Farms reporting	59,728	57,211	51,950	-2,517	-4%	619	566	469	-150	-24.2
Total value of land and buildings - Market value \$	40,898,278,324	55,912,249,481	75,817,763,880	15,013,971,157	37%	920,952,894	1,075,359,522	1,455,411,273	534,458,379	58.0
Value of land and buildings, owned - Farms reporting	57,288	55,289	49,960	-1,999	-3%	575	516	434	-141	-24.5
Value of land and buildings, owned - Market value \$ DON'T UNDERSTAND THE DIFFERENCE IN VALUES BETWEEN 01 AND 06	29,540,809,757	40,121,575,084	53,514,373,781	10,580,765,327	36%	474,457,994	677,804,200	836,544,806	362,086,812	76.3
Value of land and buildings, rented or leased from others - Farms reporting	22,200	21,675	20,272	-525	-2%	224	196	166	-58	-25.9
Value of land and buildings, rented or leased from others - Market value \$	11,357,468,567	15,790,674,397	22,303,390,099	4,433,205,830	39%	446,494,900	397,555,322	618,866,467	172,371,567	38.6
Tractors under 60 hp - Farms reporting	na	44,117	38,548	/	/	na	456	na	/	/
Tractors under 60 hp - Total number	na	102,057	88,287	/	/	na	1,167	na	/	/
Tractors under 60 hp - Market value \$	na	624,625,930	555,736,781	/	/	na	8,093,764	na	/	/
Tractors from 60 to 99 hp - Farms reporting	na	33,065	30,054	/	/	na	253	na	/	/
Tractors from 60 to 99 hp - Total number	na	53,953	50,133	/	/	na	442	na	/	/
Tractors from 60 to 99 hp - Market value \$	na	1,038,762,791	946,061,862	/	/	na	9,062,999	na	/	/
Tractors under 100 hp - Farms reporting	53,709	52,002	68,602	-1,707	-3%	544	518	594	50	9.2
Tractors under 100 hp - Total number	na	156,010	138,420	/	/	na	1,609	na	/	/
Tractors under 100 hp - Market value \$	1,569,822,309	1,663,388,721	1,501,798,643	93,566,412	6%	13,702,173	17,156,763	13,983,441	281,268	2.1
Tractors from 100 to 149 hp - Farms reporting	16,118	15,728	15,410	-390	-2%	118	93	90	-28	-23.7
Tractors from 100 to 149 hp - Total number	na	21,409	22,318	/	/	na	129	na	/	/
Tractors from 100 to 149 hp - Market value \$	643,788,622	713,927,553	781,540,436	70,138,931	11%	4,506,273	3,912,760	4,608,504	102,231	2.3
Tractors over 149 hp - Farms reporting	5,695	5,859	6,761	164	3%	41	36	39	-2	-4.9
Tractors over 149 hp - Total number	na	8,157	10,668	/	/	na	48	na	/	/
Tractors over 149 hp - Market value \$	393,858,376	484,621,136	743,159,923	90,762,760	23%	2,789,015	3,287,752	4,623,100	1,834,085	65.8
Total tractors - Farms reporting	55,449	53,334	48,253	-2,115	-4%	572	531	435	-137	-24.0
Total tractors - Total number	183,704	185,576	171,406	1,872	1%	1,772	1,785	1,431	-341	-19.2
Total tractors - Market value \$	na	2,861,937,410	3,026,499,002	/	/	na	24,357,275	na	/	/
Total farm trucks - Farms reporting	8,530	45,034	40,913	36,504	428%	105	411	342	237	225.7
Total farm trucks - Total number	na	69,692	65,263	/	/	na	742	na	/	/
Total farm trucks - Market value \$	815,787,013	879,979,374	871,432,496	64,192,361	8%	10,372,900	10,578,758	11,496,112	1,123,212	10.8
Pick-ups and cargo vans - Farms reporting	45,881	43,258	38,677	-2,623	-6%	424	386	314	-110	-25.9
Pick-ups and cargo vans - Total number	na	55,863	51,358	/	/	na	546	na	/	/
Pick-ups and cargo vans - Market value \$	664,384,571	696,453,650	658,140,298	32,069,079	5%	7,146,145	6,931,642	6,409,857	-736,288	-10.3
Other farm trucks - Farms reporting	8,530	8,959	8,808	429	5%	105	112	100	-5	-4.8
Other farm trucks - Total number	na	13,829	13,904	/	/	na	197	na	/	/
Other farm trucks - Market value \$	151,402,442	183,525,724	213,292,198	32,123,282	21%	3,226,755	3,647,116	5,086,255	1,859,500	57.6
Cars and other passenger vehicles - Farms reporting	30,373	27,200	19,713	-3,173	-10%	286	259	159	-127	-44.4
Cars and other passenger vehicles - Total number	na	31,502	22,774	/	/	na	314	na	/	/
Cars and other passenger vehicles - Market value \$	385,663,028	354,755,466	250,359,201	-30,907,562	-8%	4,206,686	3,788,710	2,467,000	-1,739,686	-41.4
Tillage, cultivation, seeding and planting equipment - Farms reporting	40,054	37,461	30,993	-2,593	-6%	334	300	206	-128	-38.3
Tillage, cultivation, seeding and planting equipment - Total number	na	151,171	na	/	/	na	1,286	na	/	/

Agriculture Statistics and Analysis Halton / CLIENT	Ontario					Halton				
	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Tillage, cultivation, seeding and planting equipment - Market value \$	665,377,368	735,033,507	805,078,403	69,656,139	10%	4,603,199	9,412,928	7,112,186	2,508,987	54.5
Combines - Farms reporting	16,478	14,732	12,972	-1,746	-11%	126	91	68	-58	-46.0
Combines - Total number	17,498	15,982	14,282	-1,516	-9%	x	102	79	/	/
Combines - Market value \$	na	562,195,454	679,263,750	/	/	na	3,546,130	na	/	/
Swathers and mower-conditioners - Farms reporting	23,093	22,474	18,392	-619	-3%	198	166	135	-63	-31.8
Swathers and mower-conditioners - Total number	26,240	26,473	21,322	233	1%	221	186	159	-62	-28.1
Swathers and mower-conditioners - Market value \$	na	147,325,430	137,187,541	/	/	na	988,799	na	/	/
Balers - Farms reporting	27,708	25,130	21,510	-2,578	-9%	230	185	171	-59	-25.7
Balers - Total number	35,385	33,052	28,916	-2,333	-7%	311	250	236	-75	-24.1
Balers - Market value \$	201,858,933	218,819,021	215,588,329	16,960,088	8%	1,790,024	1,606,655	1,817,701	27,677	1.5
Forage harvesters - Farms reporting	10,080	8,436	6,827	-1,644	-16%	63	44	37	-26	-41.3
Forage harvesters - Total number	35,258	9,601	7,832	-25,657	-73%	306	53	38	-268	-87.6
Forage harvesters - Market value \$	84,855,238	91,890,629	99,855,705	7,035,391	8%	572,072	187,526	201,825	-370,247	-64.7
Irrigation equipment - Farms reporting	4,473	3,783	3,273	-690	-15%	56	58	43	-13	-23.2
Irrigation equipment - Market value \$	121,640,068	127,444,328	112,962,911	5,804,260	5%	866,972	2,480,272	1,193,210	326,238	37.6
All other farm machinery, workshop and office equipment - Farms reporting	45,208	43,296	41,628	-1,912	-4%	439	396	345	-94	-21.4
All other farm machinery, workshop and office equipment - Market value \$	990,678,994	1,096,511,712	1,417,978,711	105,832,718	11%	20,650,830	16,810,465	22,138,092	1,487,262	7.2
Value of all farm machinery and equipment - Farms reporting	59,728	57,211	51,950	-2,517	-4%	619	566	469	-150	-24.2
Value of all farm machinery and equipment - Market value \$	6,564,007,507	7,075,892,331	7,616,206,049	511,884,824	8%	69,215,405	73,757,518	74,602,831	5,387,426	7.8
Value of livestock and poultry - Farms reporting	40,249	37,463	32,080	-2,786	-7%	399	359	269	-130	-32.6
Value of livestock and poultry - farms Market value \$	3,067,497,674	2,348,654,689	2,269,367,570	-718,842,985	-23%	19,812,435	13,788,015	8,941,545	-10,870,890	-54.9
Total farm capital - Farms reporting	59,728	57,211	51,950	-2,517	-4%	619	566	469	-150	-24.2
Total farm capital - Market value \$	50,529,783,505	65,336,796,501	85,703,337,499	14,807,012,996	29%	1,009,980,734	1,162,905,055	1,538,955,649	528,974,915	52.4
Calculated Tractor Variable - under 100 hp fr	53,709	77,182	68,602	23,473	44%	544	709	594	50	9.2
Calculated Tractor Variable - under 100 hp number	na	156,010	138,420	/	/	na	1,609	na	/	/
Calculated Tractor Variable - under 100 hp value	1,569,822,309	1,663,388,721	1,501,798,643	93,566,412	6%	13,702,173	17,156,763	13,983,441	281,268	2.1
Farm Value										
Value of all farm machinery and equipment - Market value \$	6,564,007,507	7,075,892,331	7,616,206,049	540,313,718	8%	69,215,405	73,757,518	74,602,831	5,387,426	7.8
Value of livestock and poultry - farms Market value \$	3,067,497,674	2,348,654,689	2,269,367,570	-79,287,119	-3%	19,812,435	13,788,015	8,941,545	-10,870,890	-54.9
Land and Buildings - Market Value	40,898,278,324	55,912,249,481	75,817,763,880			920,952,894	1,075,359,522	1,455,411,273	534,458,379	58.0
Total farm capital - Market value \$	50,529,783,505	65,336,796,501	85,703,337,499	20,366,540,998	40%	1,009,980,734	1,162,905,055	1,538,955,649	528,974,915	52.4
Computer Use										
Total number of farms using computers	23,552	26,260	30,381	/	/	278	264	267	-11	-4.0
Farms using computers for - Bookkeeping, payroll or tax preparation	17,832	18,458	na	/	/	211	183	na	/	/
Farms using computers for - Livestock or crop record keeping	9,031	8,596	na	/	/	99	86	na	/	/
Farms using computers for - Word processing (writing letters, labels, etc.)	15,184	16,874	na	/	/	217	189	na	/	/
Farms using computers for - Desktop publishing (brochures, flyers, etc)	na	4,570	na	/	/	na	60	na	/	/
Farms using computers for - Banking	na	12,660	na	/	/	na	127	na	/	/
Farms using computers for - Internet	17,371	20,270	28,614	/	/	204	198	239	35	17.2
Farms using computers for - E-mail	15,681	18,823	na	/	/	199	204	na	/	/
Farms using computers for - Other computer applications	139	34	na	/	/	0	0	na	/	/
Land owned, leased										
Total number of farms	59,728	57,211	na	-2,517	-4%	619	566	na	/	/
Total area of land operated by this operation - Farms reporting	59,728	57,211	na	-2,517	-4%	619	566	na	/	/
Total area of land operated by this operation - Acres	13,507,357	13,310,216	na	-197,141	-1%	98,758	88,899	na	/	/
Total area of land operated by this operation - Farms reporting	57,156	55,179	na	-1,977	-3%	575	514	na	/	/
Historical comparison component of total area owned - Acres	9,373,178	8,889,694	na	-483,484	-5%	45,823	x	na	/	/
Historical comparison component of total area rented - Farms reporting	22,055	21,508	na	-547	-2%	223	196	na	/	/
Historical comparison component of total area rented - Acres	4,134,179	4,420,522	na	286,343	7%	52,935	x	na	/	/
Historical comparison component of area leased from governments - Farms reporting	1,041	784	na	-257	-25%	22	18	na	/	/
Historical comparison component of area leased from governments - Acres	114,388	x	na	/	/	1,722	x	na	/	/
Historical comparison component of area rented or leased from others - Farms reporting	19,944	20,182	na	238	1%	205	184	na	/	/
Historical comparison component of area rented or leased from others - Acres	3,629,128	3,987,629	na	358,501	10%	49,253	45,133	na	/	/
Historical comparison component of area crop-shared from others - Farms reporting	3,346	2,489	na	-857	-26%	21	12	na	/	/
Historical comparison component of area crop-shared from others - Acres	390,663	x	na	/	/	1,960	1,249	na	/	/
Total area owned - Farms reporting	57,156	55,208	49,886	-1,948	-3%	575	514	431	-144	-25.0
Total area owned - Acres	9,373,178	9,613,544	8,952,054	240,366	3%	45,823	45,598	33,775	-12,048	-26.3
Area leased from governments - Farms reporting	1,041	784	728	-257	-25%	22	18	13	-9	-40.9
Area leased from governments - Acres	114,388	115,134	97,779	746	1%	1,722	2,667	1,162	-560	-32.5

Agriculture Statistics and AnalysisHalton / CLIENT	Ontario					Halton				
	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Area rented or leased from others - Farms reporting	19,944	18,436	16,762	-1,508	-8%	205	164	134	-71	-34.6
Area rented or leased from others - Acres	3,629,128	3,767,400	3,755,724	138,272	4%	49,253	44,273	44,307	-4,946	-10.0
Area crop-shared from others - Farms reporting	3,346	2,489	2,316	-857	-26%	21	12	7	-14	-66.7
Area crop-shared from others - Acres	390,663	323,394	305,202	-67,269	-17%	1,960	1,249	355	-1,605	-81.9
Other area used by this operation - Farms reporting	na	2,997	3,239	/	/	na	34	na	/	/
Other area used by this operation - Acres	na	252,348	242,053	/	/	na	1,903	na	/	/
Total area of land owned, leased, rented, crop-shared or used by this operation - Farms reporting	59,728	57,211	51,950	-2,517	-4%	619	566	469	-150	-24.2
Total area of land owned, leased, rented, crop-shared or used by this operation - Acres	13,507,357	14,071,820	12,668,236	564,463	4%	98,758	95,690	79,567	-19,191	-19.4
Area rented or leased to others - Farms reporting	na	8,031	9,374	/	/	na	80	na	/	/
Area rented or leased to others - Acres	na	607,920	684,576	/	/	na	5,854	na	/	/
Area crop-shared to others - Farms reporting	na	1,547	na	/	/	na	9	na	/	/
Area crop-shared to others - Acres	na	111,338	na	/	/	na	476	na	/	/
Other area used by others - Farms reporting	na	930	na	/	/	na	15	na	/	/
Other area used by others - Acres	na	42,346	na	/	/	na	461	na	/	/
Total area of land used by others - Farms reporting	na	10,107	9,374	/	/	na	101	na	/	/
Total area of land used by others - Acres	na	761,604	684,576	/	/	na	6,791	na	/	/
Land Management (tillage, fertility, crop protection)										
Total number of farms	na	57,211	na	/	/	na	566	na	/	/
Weed control on summerfallow land, chemical only - Farms reporting	112	86	90	-26	-23%	1	4	1	0	0.0
Weed control on summerfallow land, chemical only - Acres	3,695	2,671	1,578	-1,024	-28%	x	29	X	/	/
Weed control on summerfallow land, tillage only - Farms reporting	1,092	811	857	-281	-26%	18	19	14	-4	-22.2
Weed control on summerfallow land, tillage only - Acres	22,998	19,886	857	-3,112	-14%	388	461	14	-374	-96.4
Weed control on summerfallow land, tillage and chemical combination on the same land - Farms Reporting	321	228	200	-93	-29%	5	4	7	2	40.0
Weed control on summerfallow land, tillage and chemical combination on the same land - Acres	8,482	6,837	4,545	-1,645	-19%	x	32	X	/	/
Use of herbicides - Farms reporting	31,544	27,034	25,695	-4,510	-14%	233	195	158	-75	-32.2
Use of herbicides - Acres	5,458,514	5,433,806	5,923,725	-24,708	0%	50,425	42,710	41,211	-9,214	-18.3
Use of insecticides - Farms reporting	9,370	9,129	7,076	-241	-3%	94	74	71	-23	-24.5
Use of insecticides - Acres	9,370	1,259,747	1,173,027	1,250,377	13344%	94	13,365	19,104	19,010	20,223.4
Use of fungicides - Farms reporting	5,712	5,691	7,062	-21	0%	71	46	51	-20	-28.2
Use of fungicides - Acres	479,753	653,787	980,782	174,034	36%	15,213	15,006	17,233	2,020	13.3
Use of commercial fertilizer - Farms reporting	35,445	32,580	27,905	-2,865	-8%	272	216	175	-97	-35.7
Use of commercial fertilizer - Acres	5,514,956	5,871,903	5,823,731	356,947	6%	47,828	41,685	34,589	-13,239	-27.7
Use of lime - Farms reporting	na	2,548	2,902	/	/	na	21	na	/	/
Use of lime- Acres	na	178,589	263,350	/	/	na	1,572	na	/	/
Crop rotation - Soil conservation practices - Farms reporting	39,040	38,398	34,056	-642	-2%	286	272	218	-68	-23.8
Rotational grazing - Soil conservation practices - Farms reporting	na	15,034	11,168	/	/	na	155	na	/	/
Winter cover crops - Soil conservation practices - Farms reporting	5,751	8,585	6,340	2,834	49%	41	59	38	-3	-7.3
Plowing down green crops - Soil conservation practices - Farms reporting	7,288	11,559	10,691	4,271	59%	51	79	64	13	25.5
Buffer zones around water bodies - Soil conservation practices - Farms reporting	na	14,272	12,168	/	/	na	132	na	/	/
Windbreaks or shelterbelts (natural or planted) - Soil conservation practices - Farms reporting	8,132	19,044	14,622	10,912	134%	65	169	125	60	92.3
Total number of farms producing or using manure	na	36,734	31,371	/	/	na	342	na	/	/
Manure applied on this operation - Farms reporting	na	31,669	28,071	/	/	na	233	na	/	/
Manure sold or given to others - Farms reporting	na	4,617	3,470	/	/	na	105	na	/	/
Manure bought or received from others - Farms reporting	na	2,137	1,942	/	/	na	25	na	/	/
Other manure produced or applied on this operation (composted, dried, processed, stored, etc.) - Farms reporting	na	4,785	3,491	/	/	na	81	na	/	/
Composted manure incorporated into soil - Farms reporting	na	7,637	na	/	/	na	97	na	/	/
Composted manure incorporated into soil - Acres	na	242,995	na	/	/	na	1,739	na	/	/
Land use for composted manure incorporated into soil - Field crops	na	3,783	na	/	/	na	37	na	/	/
Land use for composted manure incorporated into soil - Hay and pasture	na	3,693	na	/	/	na	46	na	/	/
Land use for composted manure incorporated into soil - Other	na	984	na	/	/	na	23	na	/	/
Composted manure not incorporated into soil - Farms reporting	na	4,844	9,431	/	/	na	53	na	/	/
Composted manure not incorporated into soil - Acres	na	140,332	369,228	/	/	na	1,699	na	/	/
Land use for composted manure not incorporated into soil - Field crops	na	720	na	/	/	na	9	na	/	/
Land use for composted manure not incorporated into soil - Hay and pasture	na	4,152	na	/	/	na	45	na	/	/
Land use for composted manure not incorporated into soil - Other	na	293	na	/	/	na	4	na	/	/
Solid manure incorporated into soil - Farms reporting	na	12,213	na	/	/	na	75	na	/	/
Solid manure incorporated into soil - Acres	na	597,933	na	/	/	na	2,318	na	/	/
Land use for solid manure incorporated into soil - Field crops	na	10,073	na	/	/	na	51	na	/	/
Land use for solid manure incorporated into soil - Hay and pasture	na	2,849	na	/	/	na	20	na	/	/
Land use for solid manure incorporated into soil - Other	na	490	na	/	/	na	9	na	/	/
Solid manure not incorporated into soil - Farms reporting	na	9,713	13,736	/	/	na	45	na	/	/

Agriculture Statistics and Analysis Halton / CLIENT

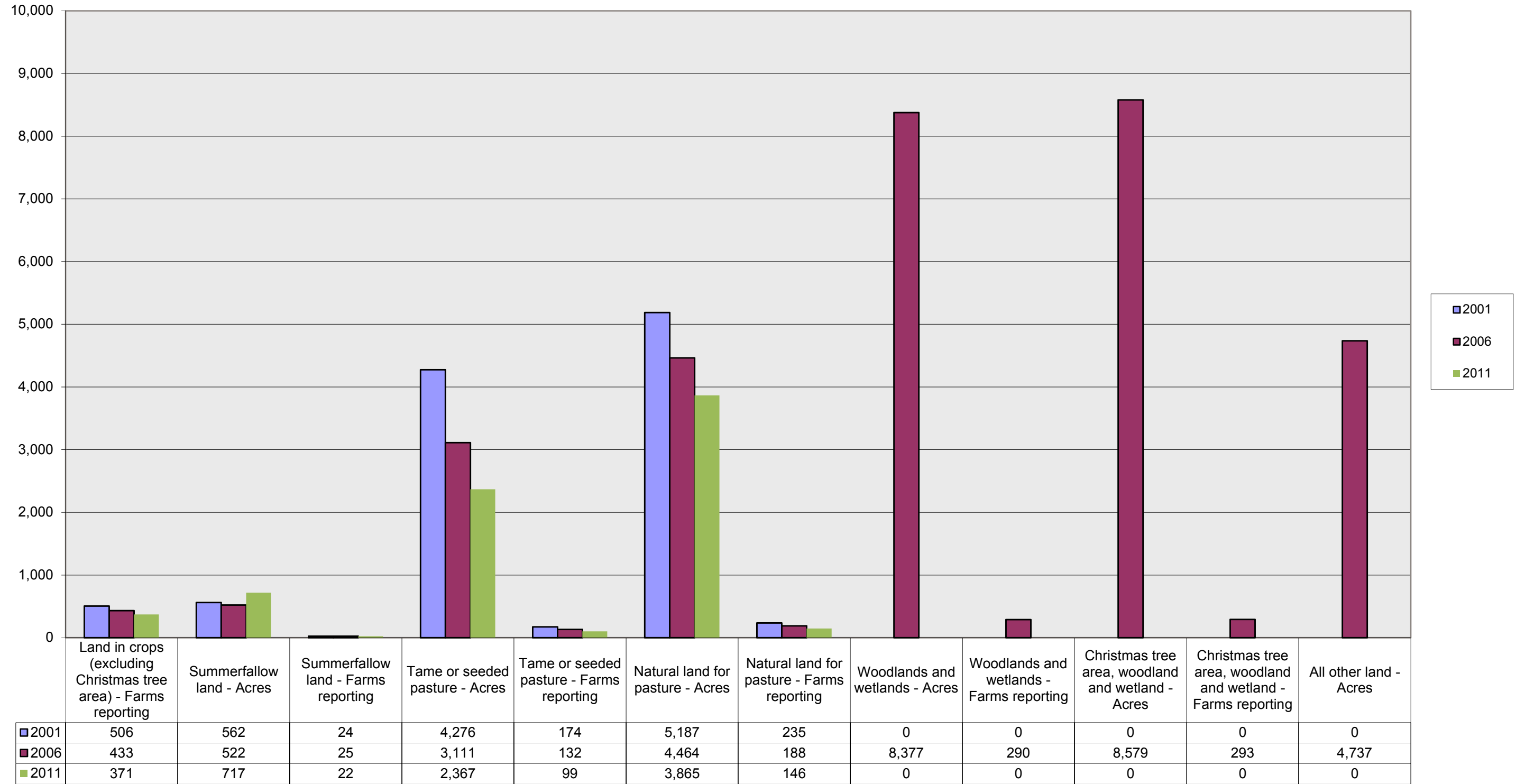
Farm Statistics from Census

	Ontario					Halton				
	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Solid manure not incorporated into soil - Acres	na	386,465	690,082	/	/	na	1,335	na	/	/
Land use for solid manure not incorporated into soil - Field crops	na	2,644	na	/	/	na	8	na	/	/
Land use for solid manure not incorporated into soil - Hay and pasture	na	7,989	na	/	/	na	38	na	/	/
Land use for solid manure not incorporated into soil - Other	na	249	na	/	/	na	2	na	/	/
Liquid manure injected or incorporated into soil - Farms reporting	na	3,525	3,079	/	/	na	2	na	/	/
Liquid manure injected or incorporated into soil - Acres	na	445,033	444,708	/	/	na	x	na	/	/
Land use for liquid manure injected or incorporated into soil - Field crops	na	3,380	na	/	/	na	2	na	/	/
Land use for liquid manure injected or incorporated into soil - Hay and pasture	na	436	na	/	/	na	0	na	/	/
Land use for liquid manure injected or incorporated into soil - Other	na	53	na	/	/	na	0	na	/	/
Liquid manure not incorporated into soil - Farms reporting	na	2,551	na	/	/	na	2	na	/	/
Liquid manure not incorporated into soil - Acres	na	244,651	na	/	/	na	x	na	/	/
Land use for liquid manure not incorporated into soil - Field crops	na	1,386	na	/	/	na	1	na	/	/
Land use for liquid manure not incorporated into soil - Hay and pasture	na	1,640	na	/	/	na	2	na	/	/
Land use for liquid manure not incorporated into soil - Other	na	39	na	/	/	na	0	na	/	/
Liquid manure applied by irrigation - Farms reporting	na	408	na	/	/	na	0	na	/	/
Liquid manure applied by irrigation - Acres	na	32,117	na	/	/	na	0	na	/	/
Land use for liquid manure applied by irrigation - Field crops	na	324	na	/	/	na	0	na	/	/
Land use for liquid manure applied by irrigation - Hay and pasture	na	141	na	/	/	na	0	na	/	/
Land use for liquid manure applied by irrigation - Other	na	19	na	/	/	na	0	na	/	/
Total land prepared for seeding - Farms reporting	41,775	38,676	34,899	-3,099	-7%	337	284	224	-113	-33.5
Total land prepared for seeding - Acres	6,669,735	6,670,555	7,075,119	820	0%	56,645	50,003	46,923	-9,722	-17.2
Tillage incorporating most crop residue into soil - Farms reporting	32,463	26,893	21,045	-5,570	-17%	243	164	107	-136	-56.0
Tillage incorporating most crop residue into soil - Acres	3,452,834	2,929,031	2,622,837	-523,803	-15%	19,436	13,582	9,364	-10,072	-51.8
Tillage retaining most crop residue on the surface - Farms reporting	10,557	11,341	11,824	784	7%	87	85	70	-17	-19.5
Tillage retaining most crop residue on the surface - Acres	1,444,045	1,657,893	2,111,607	213,848	15%	14,978	14,640	15,030	52	0.3
No-till seeding or zero-till seeding - Farms reporting	12,055	12,637	14,746	582	5%	95	92	102	7	7.4
No-till seeding or zero-till seeding - Acres	1,772,856	2,083,631	2,340,675	310,775	18%	22,231	21,781	22,529	298	1.3
Total use of irrigation - Farms reporting	3,002	2,983	1,987	-19	-1%	52	50	40	-12	-23.1
Total use of irrigation - Acres	121,752	156,445	103,410	34,693	28%	1,824	1,903	1,284	-540	-29.6
Irrigated field crops - Farms reporting	na	1,063	424	/	/	na	3	na	/	/
Irrigated field crops - Acres	na	70,730	39,571	/	/	na	205	na	/	/
Irrigated hay and pasture - Farms reporting	na	89	74	/	/	na	3	na	/	/
Irrigated hay and pasture - Acres	na	2,773	1,812	/	/	na	18	na	/	/
Irrigated vegetables - Farms reporting	na	1,122	923	/	/	na	23	na	/	/
Irrigated vegetables - Acres	na	48,750	39,546	/	/	na	384	na	/	/
Irrigated fruit - Farms reporting	na	794	556	/	/	na	18	na	/	/
Irrigated fruit - Acres	na	18,003	12,568	/	/	na	534	na	/	/
Other irrigated areas - Farms reporting	na	357	310	/	/	na	13	na	/	/
Other irrigated areas - Acres	na	16,189	9,913	/	/	na	762	na	/	/

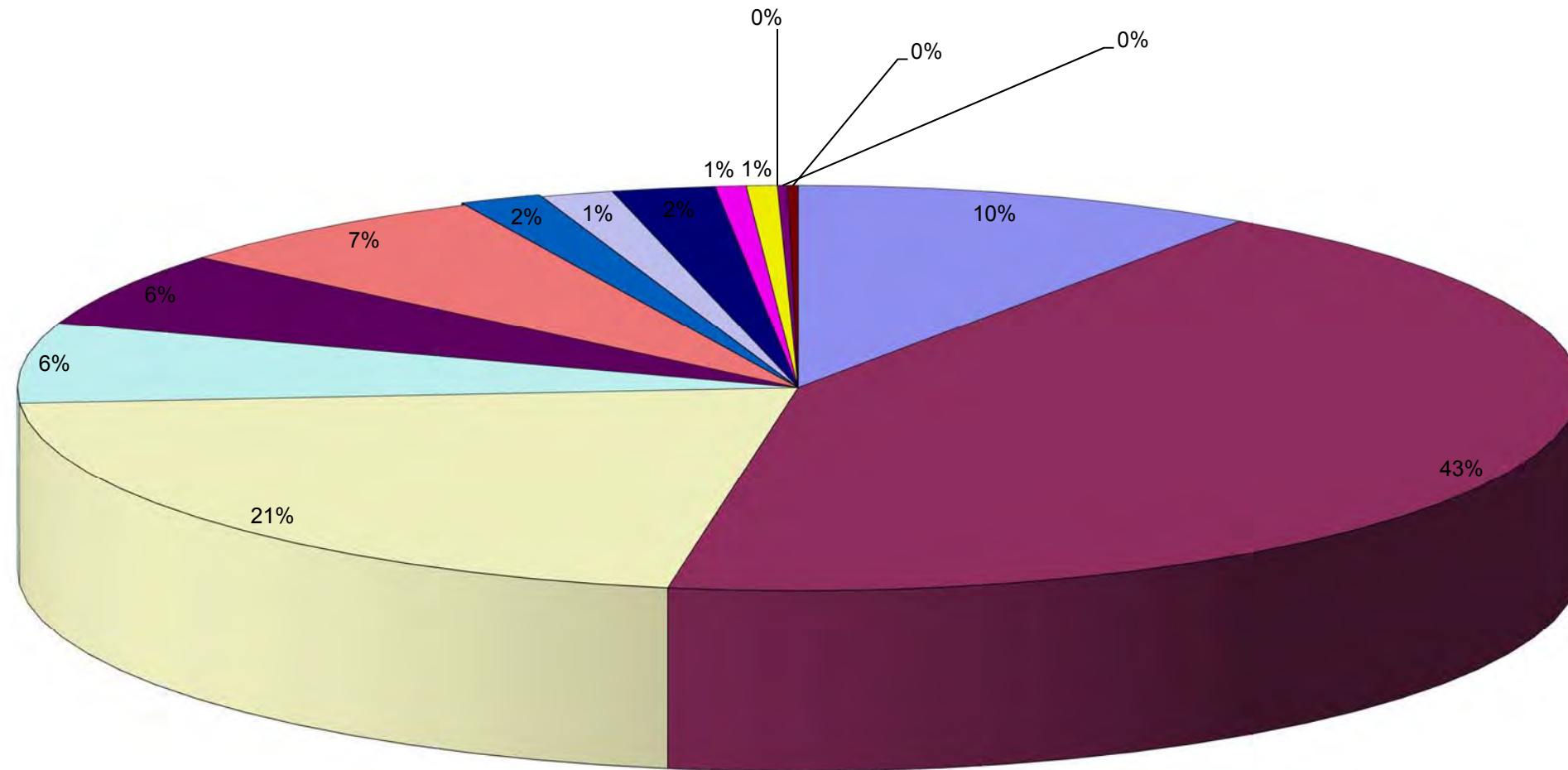
Halton at-a-glance Report	Ontario					Halton			Location Quotient		
Farm Statistics from Census	2001	2006	2011	Change	% Change	2001	2006	2011	2001	2006	2011
Farm Statistics (Number)											
Total Number of Farms	59,728	57,211	51,950	-5,261	-8.81%	619	566	469			
Total operators	85,020	82,410	74,840	-7,570	-8.90%	855	785	675			
Farms reporting total farm area - Under 10 acres	2860	3,163	2,741	-422	-14.76%	48	54	45	1.62	1.73	1.82
Farms reporting total farm area - 10 to 69 acres	12,516	13,690	12,681	-1,009	-8.06%	256	246	202	1.97	1.82	1.76
Farms reporting total farm area - 70 to 129 acres	14,262	12,857	11,779	-1,078	-7.56%	136	113	99	0.92	0.89	0.93
Farms reporting total farm area - 130 to 179 acres	6,531	5,622	4,969	-2,509	-30.38%	440	413	346	6.50	7.43	7.71
Farms reporting total farm area - 180 to 239 acres	6,192	5,472	4,801	-671	-10.84%	38	32	28	0.59	0.59	0.65
Farms reporting total farm area - 240 to 399 acres	8,556	7,554	6,460	-1,094	-12.79%	49	35	32	0.55	0.47	0.55
Farms reporting total farm area - 400 to 559 acres	3,936	3,635	3,359	-276	-7.01%	15	16	8	0.37	0.44	0.26
Farms reporting total farm area - 560 to 759 acres	2,173	2,175	2,026	-149	-6.86%	14	9	7	0.62	0.42	0.38
Farms reporting total farm area - 760 to 1,119 acres	1,548	1,640	1,587	-2,190	-37.49%	116	92	75	7.23	5.67	5.23
Farms reporting total farm area - 1,120 to 1,599 acres	665	762	788	26	3.91%	8	6	3	1.16	0.80	0.42
Farms reporting total farm area - 1,600 to 2,239 acres	288	361	436	75	26.04%	3	1	3	1.01	0.28	0.76
Farms reporting total farm area - 2,240 to 2,879 acres	83	120	152	32	38.55%	0	1	0	0.00	0.84	0.00
Farms reporting total farm area - 2,880 to 3,519 acres	55	66	79	13	23.64%	0	0	1	0.00	0.00	1.40
Farms reporting total farm area - 3,520 acres and over	63	94	92	-2	-3.17%	1	1	1	1.53	1.08	1.20
Land Use (Acres)											
Land in crops (excluding Christmas tree area)	9,035,915	9,046,383	8,929,948			75,290	67,486	61,673			
Summerfallow land	35,175	29,394	23,450	-5,944	0	562	522	717			
Tame or seeded pasture	773,650	749,719	648,758	-100,961	0	4,276	3,111	2,367			
Natural land for pasture	1,314,335	1,112,668	984,808	-127,860	0	5,187	4,464	3,865			
Woodlands and wetlands	na	1,838,372	1,597,730	-240,642	/	na	8,377	na			
Christmas tree area, woodland and wetland	na	1,854,167	1,612,445	-241,722	/	na	8,579	na			
All other land	na	517,885	468,827	-49,058	/	na	4,737	na			
Total area of farms	13,507,357	13,310,216	na			98,758	88,899	na			
Hired Farm Labour (Weeks)											
Paid work, seasonal or temporary	911,030	878,920	812,057	-66,863	0	18,253	22,629	16,413			
Paid work, year round	1,376,166	1,392,257	1,405,252	12,995	0	43,987	43,384	41,459			
Total weeks of paid work	2,287,196	2,271,177	2,217,309	-53,868	0	62,240	66,013	57,872			
Farm Capital (Number)											
Farms under \$100,000	1,566	945				9	9		1.8	1.0	/
Farm Capital - \$100,000 to \$199,999	6,794	3,281	1,866	-1,415	0	14	23	5	5.0	1.4	3.4
Farm capital - Under \$200,000	8,360	4,226	1,866	-1,415	0	23	32	5	3.8	1.3	3.4
Farm Capital - \$200,000 to \$349,000	13,791	9,736	5,914	-3,822	0	74	60	27	1.9	1.6	2.0
Farm Capital - \$350,000 to \$499,999	9,453	9,122	7,080	-2,042	0	111	60	34	0.9	1.5	1.9
Farm capital - 200,000 to \$499,999	23,244	18,858	12,994	-5,864	0	185	120	61	1.3	1.6	1.9
Farm Capital - \$500,000 to \$999,999	15,060	16,803	15,276	-1,527	0	221	170	129	0.7	1.0	1.1
Farm Capital - \$1,000,000 to \$1,499,999	5,698	6,767	7,012	245	0	71	85	73	0.8	0.8	0.9
Farm Capital - \$1,500,000 to \$1,999,999											
Farm Capital - \$2,000,000 to \$3,499,999	na	4,196	5,234	1,038	/	na	50	na			
Farm Capital - \$3,500,000 and over	na	3,058	5,240	2,182	/	na	74	na			
Total Gross Farm Receipts											
Farms reporting total gross farm receipts - Under \$10,000	15,370	14,500	12,263	-2,237	0	190	173	150			
Farms reporting total gross farm receipts - \$10,000 to \$24,999	11,378	10,828	9,098	-1,730	-15.20%	111	101	89			
Farms reporting total gross farm receipts - Under \$24999	26,748	25,328	21,361	-3,967	0	301	274	239	#VALUE!	#VALUE!	#VALUE!
Farms reporting total gross farm receipts - \$25,000 to \$49,999	7,862	7,397	6,720	-677	-8.61%	87	69	38			
Farms reporting total gross farm receipts - \$50,000 to \$99,999	6,542	6,521	6,189	-332	0	71	77	57			
Farms reporting total gross farm receipts - \$100,000 to \$249,999	9,587	7,965	6,985	-980	-10.22%	73	51	59			
Farms reporting total gross farm receipts - \$250,000 to \$499,999	5,493	5,589	5,086	-503	-9.16%	45	54	31			
Total gross farm receipts (excluding forest products sold) - Amount \$	9,115,454,790	10,342,031,229	11,890,835,395	1,548,804,166	16.99%	141,473,312	132,041,893	123,942,913			
Greenhouse Area (Square feet)											
Greenhouse flowers	43,662,922	49,414,104	42,594,525	-6,819,579	0	1,274,110	x	X			
Greenhouse vegetables	47,727,506	69,808,871	86,209,724	16,400,853	0	497,769	x	X			
Area Grown to Major Field Crops (Acres)											
Total wheat	670,857	1,235,390	1,217,328	-18,062	0	9,740	9,421	9,402			
Spring wheat (excluding durum)	125,477	202,902	114,643	-88,259	-1	1,271	x	303			
Durum wheat	0	4,012	2,682	-1,330	/	0	x	0			
Winter wheat	545,380	1,028,476	445,155	-583,321	-1	8,469	8,843	3,682			
Oats	101,670	131,952	71,040	-60,912	-1	785	886	172			
Barley	308,728	221,029	126,881	-94,148	0	2,584	1,616	525			

Halton at-a-glance Report	Ontario					Halton			Location Quotient		
Farm Statistics from Census	2001	2006	2011	Change	% Change	2001	2006	2011	2001	2006	2011
Mixed grains	218,265	173,454	106,162	-67,292	0	1,230	536	374			
Corn for grain	2,003,025	1,577,862	2,032,356	454,494	0	16,073	13,740	12,930			
Corn for silage	319,364	320,759	271,701	-49,058	0	1,995	1,068	538			
Total rye	66,519	65,356	34,868	-30,488	0	39	127	X			
Canola (rapeseed)	36,439	18,575	15,202	-3,373	0	x	0	170			
Soybeans	2,248,466	2,155,884	2,464,870	308,986	0	20,081	18,617	19,594			
Dry field peas	3,127	4,376	4,803	427	0	x	x	X			
Dry white beans	58,559	92,289	40,236	-52,053	-1	x	x	0			
Alfalfa and alfalfa mixtures	1,610,809	1,662,370	1,346,210	-316,160	0	13,342	10,884	10,639			
Potatoes	43,396	38,155	37,384	-771	0	18	x	0			
Tobacco	58,333	31,669	/	/	/	0	0				
Number of Livestock and Poultry on Farms											
Calves, under 1 year	595,191	526,552	456,667	-69,885	0	2,026	1,790	1,180			
Steers, 1 year and over	332,215	311,989	291,263	-20,726	0	2,762	2,483	663			
Total heifers, 1 year and over	449,326	414,483	372,934	-41,549	0	3,558	3,624	1,181			
Total cows	739,564	707,091	600,220	-106,871	0	3,114	2,233	1,755			
Beef cows	376,020	377,354	282,062	-95,292	0	1,694	1,662	1,191			
Dairy cows	363,544	329,737	318,158	-11,579	0	1,420	571	564			
Total cattle and calves	2,140,731	1,982,651	1,741,381	-241,270	0	11,581	10,215	4,907			
Total sheep and lambs	337,625	311,162	352,807	41,645	0	2,075	1,627	1,267			
Sows and gilts for breeding	356,172	417,999	280,816	-137,183	0	1,013	x	X			
Total pigs	3,457,346	3,950,592	3,088,646	-861,946	0	6,254	3,508	X			
Total hens and chickens	43,624,696	44,101,552	46,902,316	2,800,764	0	447,321	221,811	139,913			
Turkeys	3,402,697	3,556,250	3,483,828	-72,422	0	x	x	X			
Area of Major Fruit Crops (Acres)											
Apples	24,251	20,169	15,830	-4,339	0	366	321	187	1.81	2.13	1.71
Pears	2,381	2,546	1,383	-1,163	0	91	98	109	4.59	5.16	11.41
Plums and prunes	1,130	1,231	1,075	-156	0	7	4	X	0.74	0.44	/
Cherries (sweet)	993	950	576	-374	0	x	3	3	/	0.42	0.75
Cherries (sour)	2,314	2,546	2,342	-204	0	x	x	0	/	/	0.00
Peaches	5,782	7,894	6,455	-1,439	0	x	x	X	/	/	/
Grapes	18,206	20,595	18,383	-2,212	0	7	169	74	0.05	1.10	0.58
Strawberries	15,772	4,243	3,283	-960	0	7	157	95	0.05	4.96	4.19
Raspberries	1,147	1,153	902	-251	0	66	48	25			
Area of Major Vegetable Crops (Acres)											
Sweet corn	49,019	38,617	25,540	-13,077	0	336	125	97			
Tomatoes	21,201	20,195	16,558	-3,637	0	55	177	20			
Cucumbers	8,374	4,146	3,484	-662	0	13	8	2			
Green peas	23,308	21,482	15,121	-6,361	0	45	24	X			
Green and wax beans	13,035	11,879	9,186	-2,693	0	143	x	X			
Cabbage	4,137	3,707	3,354	-353	0	132	129	64			
Broccoli	2,860	3,712	4,506	794	0	41	x	X			
Carrots	8,872	9,993	9,855	-138	0	x	x	2			
Peppers	4,112	4,015	3,892	-123	0	16	15	19			
Pumpkins	na	5,430	4,658	-772	/	na	103	na			
Pumpkins, squash and zucchini	7,765	9,297	8,248	-1,049	0	163	143	114			
Other vegetables	5,716	7,062	10,338	3,276	1	56	112	52			
Machinery on Farms (number)											
Total farm trucks	na	69,692	65,263	/	/	na	742	na			
Combines	17,498	15,982	14,282	-1,516	0	x	102	79			
Balers	35,385	33,052	28,916	-2,333	0	311	250	236			
Farm Capital & Income											
Value of livestock and poultry - farms Market value \$	3,067,497,674	2,348,654,689	2,269,367,570	-718,842,985	-23.43%	19,812,435	13,788,015	8,941,545	0.32	0.33	0.22
Value of all farm machinery and equipment - Market value \$	6,564,007,507	7,075,892,331	7,616,206,049			69,215,405	73,757,518	74,602,831	0.53	0.59	0.55
Land and Buildings - Market Value	40,898,278,324	55,912,249,481	75,817,763,880			920,952,894	1,075,359,522	1,455,411,273	1.13	1.08	1.07
Total farm capital - Market value \$	50,529,783,505	65,336,796,501	85,703,337,499	14,807,012,996	29.30%	1,009,980,734	1,162,905,055	1,538,955,649			

Halton Total Acreage of Farms by Land Use: 2001-2011

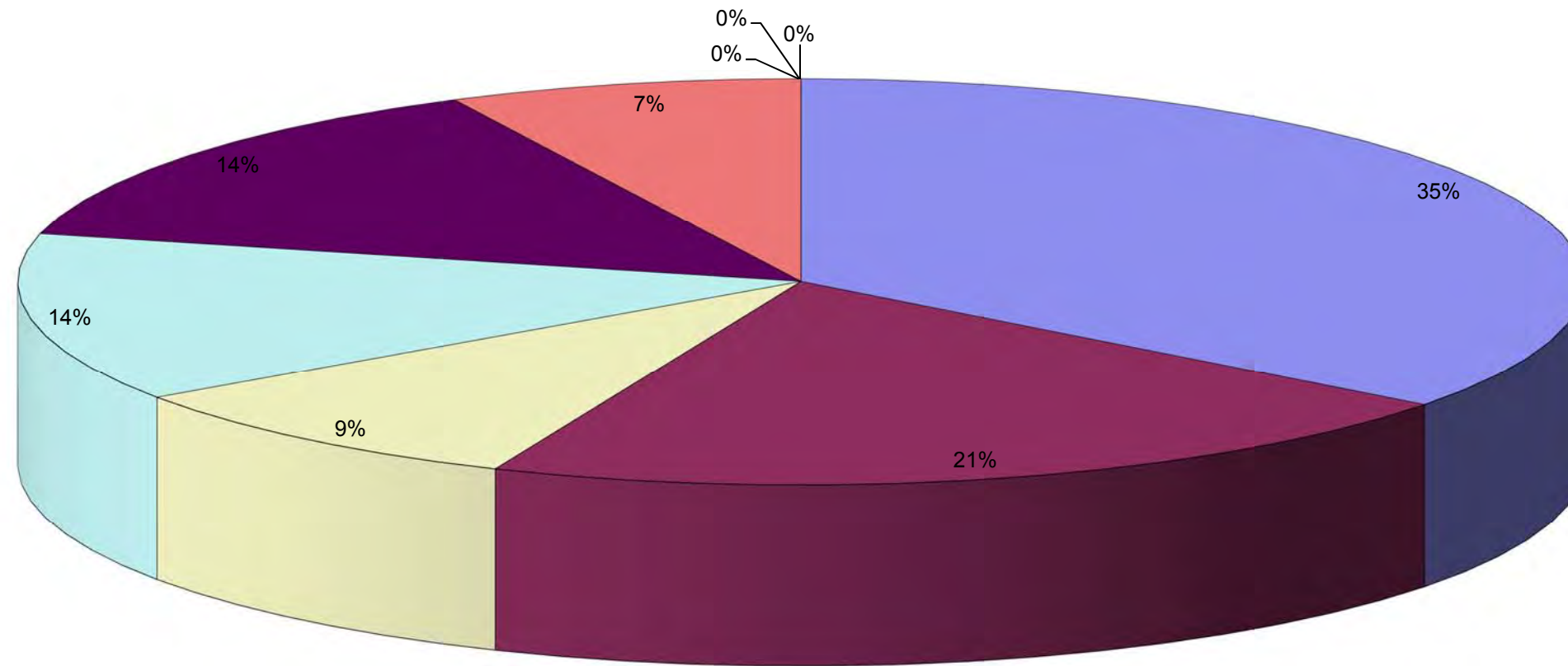


Halton Percentage of Farms by Total Farm Area: 2011



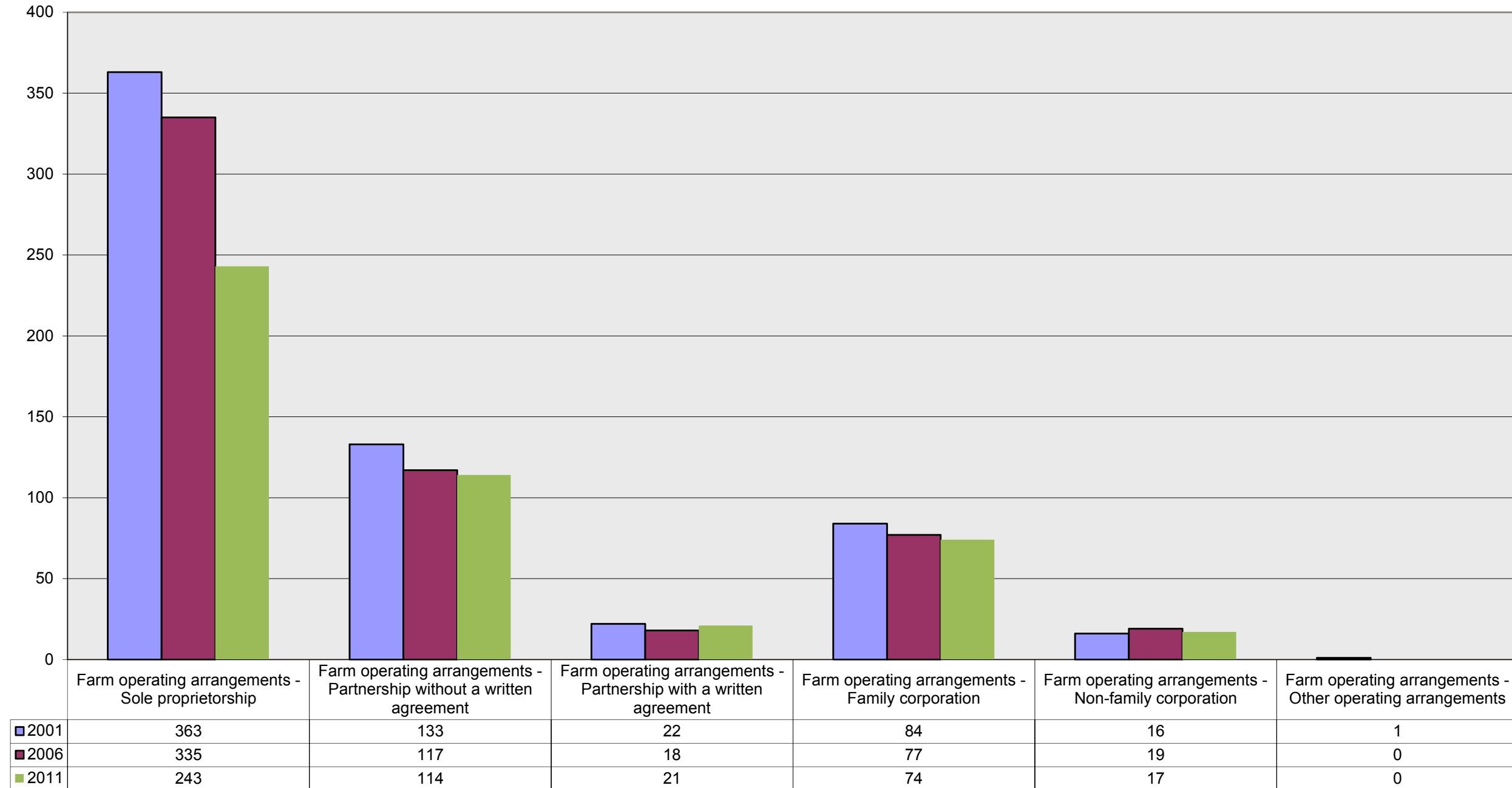
■ Farms reporting total farm area - Under 10 acres	■ Farms reporting total farm area - 10 to 69 acres	□ Farms reporting total farm area - 70 to 129 acres
□ Farms reporting total farm area - 130 to 179 acres	■ Farms reporting total farm area - 180 to 239 acres	■ Farms reporting total farm area - 240 to 399 acres
■ Farms reporting total farm area - 400 to 559 acres	□ Farms reporting total farm area - 560 to 759 acres	■ Farms reporting total farm area - 760 to 1,119 acres
■ Farms reporting total farm area - 1,120 to 1,599 acres	■ Farms reporting total farm area - 1,600 to 2,239 acres	■ Farms reporting total farm area - 2,240 to 2,879 acres
■ Farms reporting total farm area - 2,880 to 3,519 acres	■ Farms reporting total farm area - 3,520 acres and over	

Halton Gross Farm Receipts: 2011



- Farms reporting total gross farm receipts - Under \$10,000
- Farms reporting total gross farm receipts - \$10,000 to \$24,999
- Farms reporting total gross farm receipts - \$25,000 to \$49,999
- Farms reporting total gross farm receipts - \$50,000 to \$99,999
- Farms reporting total gross farm receipts - \$100,000 to \$249,999
- Farms reporting total gross farm receipts - \$250,000 to \$499,999
- Farms reporting total gross farm receipts - \$500,000 to \$999,999
- Farms reporting total gross farm receipts - \$1,000,000 to \$1,999,999
- Farms reporting total gross farm receipts - \$2,000,000 and over

Halton Farms Classified by Operating Arrangements



Burlington – Summary

- 70 farms in 2011 as compared to 95 in 2001 (representing a decrease of 26.3%)
- Average age of farmer 58 years of age
- Gross farm sales have fluctuated over the last 3 census periods and are \$23,243,000 in 2011
- Gross farm sales < \$100,000 - 49 farms
Gross farm sales \$100,000 to \$499,999 - 16 farms
Gross farm sales \$500,000 - 5 farms
- Amount of cropland has decreased by 44.8% from 2001
2001 – 9,425 2006 – 7,621 and 2011 – 5203
- Livestock farms -23 farms (decrease of 32.4% from 2001)
- Oilseed and grain farms – 9 farms (decrease of 30.8% from 2001)
- Greenhouse, nursery and floraculture – 16 farms (increase of 23.1% from 2001)
- Total farm expenses were \$23,249,501 representing an increase of 2.4% from 2001
- Highest farm expenses ranked
 - All other expenses (excluding depreciation and capital cost allowance
 - Custom work, contract work and hired trucking
 - Fertilizer and lime purchases
 - Electricity, telephone and all other telecommunication services
 - All fuel expenses (diesel, gasoline, oil, wood, natural gas, propane
 - Farm interest expenses
- Total farm area

13 farms < 10 acres	3 farms 240 – 399 acres
31 farms 70 – 129 acres	1 farm 400 – 559 acres
5 farms 130 – 179 acres	1 farm 560 – 759 acres
4 farms 180 – 239 acres	1 farm 1600 – 2239 acres
- 59/70 farms reported land in crops
- 20/70 farms reported tame or seeded pastures
- Field crops grown on 5203 acres
 - 1451 acres alfalfa and alfalfa mixtures
 - 1225 acres soybeans
 - 635 acres wheat
 - 410 acres corn for grain
 - 33 acres canola
- Fruit production representing 60 acres includes; apple, pears, cherries, peaches, grapes, strawberries, raspberries, other fruit
- 6 farms were involved in vegetable production and includes; tomatoes, cabbage, beets, onion, peppers, pumpkins, squash, zucchini, asparagus and other vegetables
- 526,509 sq ft of greenhouses were reported in use in 2011
- 11 farms reported nursery products
- Livestock inventory
 - Horses and ponies 369

- | | |
|------------------------|-----|
| Hens and chickens | 330 |
| Laying hens | 222 |
| Poultry or other birds | 149 |
| Cows | 86 |
| Steers | 33 |
| Heifers for slaughter | 32 |
- Farm breakdown by NAICS

1 farm	Cattle ranching and farming
1 farm	Poultry and egg production
21 farms	Other animal production
9 farms	Oilseed and grain farming
2 farms	Vegetable and melon
4 farms	Fruit and tree nut farming
16 farms	Greenhouse, nursery and floraculture
16 farms	Other crop farming
 - Total value of land and buildings \$197,138,900 (increase of 50.8% over 2001)

Agriculture Statistics and Analysis Burlington / CLIENT	Ontario					Burlington				
	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Profile of Selected Community										
Total number of farms	59,728	57,211	51,950	-5,261	-9%	95	79	70	-25	-26.3
Total operators	85,020	82,410	74,840	-7,570	-9%	120	110	100	-20	-16.7
Number of farms operators of farms with one operators	35,790	33,200	30,155	-3,045	-9%	75	50	40	-35	-46.7
Average age of operators	51	53	55	2	4%	54	56	58	3	5.7
Sole Proprietor and Partnerships	52,399	48,886	43,192	-5,694	-11%	77	68	55	-22	-28.6
Corporations	7,275	8,271	8,716	445	6%	18	11	15	-3	-16.7
Gross Farm Sales (\$000's)	9,115,455	10,342,031	11,890,835	1,548,804	17%	23,975	30,614	23,243	-732	-3.1
Farms Under \$100,000 in Gross Farm Receipts	41,152	39,246	34,270	-4,976	-12%	76	58	49	-27	-35.5
Farms Over \$100,000 to \$500,000 in Gross Farm Receipts	15,080	13,554	12,071	-1,483	-10%	11	16	16	5	45.5
Farms Over \$500,000 in Gross Farm Receipts	3,496	4,411	5,609	1,198	34%	8	5	5	-3	-37.5
Total farm business operating expenses (\$000's)	7,829,246,574	8,843,882,426	9,965,905,445	1,122,023,019	14%	22,698,362	26,040,401	23,249,501	551,139	2.4
Area of Farms	13,507,357	13,310,216	na	/	/	12,117	10,641	na	/	/
Cropland Acres	9,035,915	9,046,383	8,929,948	-116,435	-1%	9,425	7,621	5,203	-4,222	-44.8
Livestock Farms	29,702	28,849	22,407	-6,442	-22%	34	29	23	-11	-32.4
Oilseed and Grain Farms	13,371	13,056	15,818	2,762	21%	13	15	9	-4	-30.8
Greenhouse, nursery and floriculture production	2,430	2,822	2,372	-450	-19%	13	13	16	3	23.1
Farm Operator Data										
Number of farm operators of farms with two or more operators	49,225	49,205	44,685	-4,520	-9%	45	60	55	10	22.2
Number of farm operators - Male	29,160	58,875	53,595	-5,280	-18%	25	75	75	50	200.0
Number of farm operators - Female	22,805	23,530	21,245	-2,285	-10%	30	30	35	5	16.7
Number of farms operators of farms with one operators - Males	33,050	30,225	27,400	-2,825	-9%	65	40	35	-30	-46.2
Number of farms operators of farms with one operators - Females	2,740	2,980	2,760	-220	-8%	10	10	5	-5	-50.0
Number of farm operators of farms with two or more operators - Males	29,160	28,650	26,195	-2,455	-8%	25	30	35	10	40.0
Number of farm operators of farms with two or more operators - Females	20,065	20,560	18,490	-2,070	-10%	20	20	25	5	25.0
Number of farm operators - under 35 years of age	8,975	7,070	6,130	-940	-10%	0	5	0	0	/
Number of farm operators - 35 to 54 years of age	44,150	40,280	31,830	-8,450	-19%	70	50	45	-25	-35.7
Number of farm operators - 55 years and over of age	31,890	35,065	36,885	1,820	6%	45	50	50	5	11.1
Number of farms operators of farms with one operators - Under 35 years of age	2,895	2,155	1,670	-485	-17%	5	5	0	-5	-100.0
Number of farms operators of farms with one operators - 35 to 54 years of age	17,550	15,135	11,675	-3,460	-20%	35	20	15	-20	-57.1
Number of farms operators of farms with one operators - 55 years and over of age	15,345	15,900	16,815	915	6%	35	25	30	5	14.3
Number of farm operators of farms with two or more operators - Under 35 years of age	6,075	4,915	4,460	-455	-7%	0	10	5	5	/
Number of farm operators of farms with two or more operators - 35 to 54 years of age	26,600	25,135	20,160	-4,975	-19%	30	25	30	0	0.0
Number of farm operators of farms with two or more operators - 55 years and over of age	16,550	19,155	20,070	915	6%	15	30	30	15	100.0
Average age of operators	51	53	55	2	4%	54	56	58	3	5.7
Number of farms operators of farms with one operators - Average age of farm operators	na	55	57	2	/	na	58	na	/	/
Number of farm operators of farms with two or more operators - Average age of farm operators	na	51	53	2	/	na	53	na	/	/
Number of farm operators who lives on the farm for all or part of the 12 months prior to the census - No	na	6,935	9,135	2,200	/	na	20	na	/	/
Number of farm operators who lives on the farm for all or part of the 12 months prior to the census - Yes	na	75,475	65,705	-9,770	/	na	90	na	/	/
Number of farm operators reporting average hours per week spent working for the agricultural operation in 2005 - Less than 20 hours	23,850	24,480	25,160	680	3%	45	45	35	-10	-22.2
Number of farm operators reporting average hours per week spent working for the agricultural operation in 2005 - 20 to 40 hours	23,625	22,400	22,025	-375	-2%	20	30	30	10	50.0
Number of farm operators reporting average hours per week spent working for the agricultural operation in 2005 - More than 40 hours	37,540	35,520	27,660	-7,860	-21%	50	40	45	-5	-10.0
Number of farm operators reporting average hours per week of non-farm work (not related to the agricultural operation) in 2005 - Less than 20 hours	46,355	41,550	na	/	/	60	60	na	/	/
Number of farm operators reporting average hours per week of non-farm work (not related to the agricultural operation) in 2005 - 20 to 40 hours	6,740	7,325	na	/	/	10	10	na	/	/
Number of farm operators reporting average hours per week of non-farm work (not related to the agricultural operation) in 2005 - More than 40 hours	15,255	15,205	na	/	/	20	15	na	/	/
Number of farm operators reporting average hours per week of non-farm work (not related to the agricultural operation) in 2005 - Total	16,655	18,320	na	/	/	25	25	na	/	/
Farm Capital										
Total number of farms	59,728	57,211	na	/	/	95	79	na	/	/
Farm Capital - Under \$100,000 sum!	1,566	945	696	-249	-16%	0	2	2	2	/
Farm Capital - \$100,000 to \$199,999	6,794	3,281	1,866	-1,415	-21%	2	7	0	-2	-100.0
Farm Capital - \$200,000 to \$349,000	13,791	9,736	5,914	-3,822	-28%	11	8	7	-4	-36.4
Farm Capital - \$350,000 to \$499,999	9,453	9,122	7,080	-2,042	-22%	17	11	3	-14	-82.4
Farm Capital - \$500,000 to \$999,999	15,060	16,803	15,276	-1,527	-10%	31	22	17	-14	-45.2
Farm Capital - \$1,000,000 to \$1,499,999	5,698	6,767	7,012	245	4%	15	9	13	-2	-13.3
Farm Capital - \$1,500,000 to \$1,999,999	2,618	3,303	3,632	329	13%	4	6	8	4	100.0
Farm Capital - \$2,000,000 to \$3,499,999	na	4,196	5,234	1,038	/	na	7	na	/	/
Farm Capital - \$3,500,000 and over	na	3,058	5,240	2,182	/	na	7	na	/	/
Farms with over 2 Million Capital (Calculated Variable)	4,748	7,254	10,474	3,220	68%	15	14	20	5	33.3

Agriculture Statistics and Analysis Burlington / CLIENT	Ontario					Burlington				
	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Farm Business Structure										
Total number of farms	59,728	57,211	na	/	/	95	79	na	/	/
Farm operating arrangements - Sole proprietorship	33,675	31,755	28,469	-3,286	-10%	58	50	41	-17	-29.3
Farm operating arrangements - Partnership without a written agreement	14,646	13,953	12,198	-1,755	-12%	16	17	13	-3	-18.8
Farm operating arrangements - Partnership with a written agreement	4,078	3,178	2,525	-653	-16%	3	1	1	-2	-66.7
Farm operating arrangements - Family corporation	6,670	7,538	7,837	299	4%	18	11	14	-4	-22.2
Farm operating arrangements - Non-family corporation	605	733	879	146	24%	0	0	1	1	/
Farm operating arrangements - Other operating arrangements	54	54	42	-12	-22%	0	0	0	0	/
Gross Farm Sales										
Total number of farms	na	57,211	na	/	/	na	79	na	/	/
Total gross farm receipts (excluding forest products sold) - Farms reporting	59,728	57,211	na	/	/	95	79	na	/	/
Total gross farm receipts (excluding forest products sold) - Amount \$	9,115,454,790	10,342,031,229	11,890,835,395	1,548,804,166	17%	23,974,891	30,613,802	23,242,635	-732,256	-3.1
Farms reporting total gross farm receipts - Under \$10,000	15,370	14,500	12,263	-2,237	-15%	37	25	28	-9	-24.3
Farms reporting total gross farm receipts - \$10,000 to \$24,999	11,378	10,828	9,098	-1,730	-15%	12	16	6	-6	-50.0
Farms reporting total gross farm receipts - \$25,000 to \$49,999	7,862	7,397	6,720	-677	-9%	15	7	4	-11	-73.3
Farms reporting total gross farm receipts - \$50,000 to \$99,999	6,542	6,521	6,189	-332	-5%	12	10	11	-1	-8.3
Farms reporting total gross farm receipts - \$100,000 to \$249,999	9,587	7,965	6,985	-980	-10%	8	12	12	4	50.0
Farms reporting total gross farm receipts - \$250,000 to \$499,999	5,493	5,589	5,086	-503	-9%	3	4	4	1	33.3
Farms reporting total gross farm receipts - \$500,000 to \$999,999	na	2,745	3,248	503	/	na	1	na	/	/
Farms reporting total gross farm receipts - \$1,000,000 to \$1,999,999	na	1,098	1,558	460	/	na	0	na	/	/
Farms reporting total gross farm receipts - \$2,000,000 and over	na	568	803	235	/	na	4	na	/	/
Calculated Variable Farms with 500k and over	3,496	4,411	5,609	1,198	34%	8	5	5	-3	-37.5
Farm Expenses										
Total number of farms	59,728	57,211	na	/	/	95	79	na	/	/
Fertilizer and lime purchases - Amount \$	363,697,863	422,881,752	602,739,381	179,857,629	49%	466,560	1,151,877	1,426,553	959,993	205.8
Purchases of herbicides, insecticides, fungicides, etc. - Amount \$	257,206,528	283,021,264	304,074,996	21,053,732	8%	553,000	469,599	296,748	-256,252	-46.3
Seed and plant purchases (excluding materials purchased for resale) - Amount \$	380,208,571	491,725,517	645,612,086	153,886,569	40%	421,150	1,256,210	512,887	91,737	21.8
Total feed, supplements and hay purchases - Amount \$	1,024,877,426	1,170,289,777	1,329,906,608	159,616,831	16%	1,732,958	1,394,858	594,230	-1,138,728	-65.7
Livestock and poultry purchases - Amount \$	1,220,075,378	1,011,704,723	1,045,833,842	34,129,119	3%	3,666,326	3,031,826	x	/	/
Veterinary services, drugs, semen, breeding fees, etc. - Amount \$	151,989,411	180,362,171	180,960,652	598,481	0%	x	234,185	235,146	/	/
Custom work, contract work and hired trucking - Amount \$	361,476,583	511,715,957	539,465,635	27,749,678	8%	1,214,920	2,028,807	1,886,260	671,340	55.3
Wages and salaries paid to family members - Amount \$	403,352,392	430,830,749	450,024,050	19,193,301	5%	1,914,716	681,353	x	/	/
Wages and salaries paid to all other persons - Amount \$	714,825,300	838,981,395	921,374,142	82,392,747	12%	2,438,256	6,433,576	x	/	/
All fuel expenses (diesel, gasoline, oil, wood, natural gas, propane, etc.) - Amount \$	417,469,144	582,869,778	571,980,590	-10,889,188	-3%	1,521,504	1,695,880	1,215,181	-306,323	-20.1
Repairs and maintenance to farm machinery, equipment and vehicles - Amount \$	380,640,233	426,417,721	454,993,009	28,575,288	8%	757,062	729,955	559,132	-197,930	-26.1
Repairs and maintenance to farm buildings and fences - Amount \$	183,176,689	211,320,305	220,959,312	9,639,007	5%	257,852	369,663	618,292	360,440	139.8
Rental and leasing of land and buildings - Amount \$	211,121,522	270,098,489	336,031,922	65,933,433	31%	164,100	111,060	649,572	485,472	295.8
Rental and leasing of farm machinery, equipment and vehicles - Amount \$	62,855,799	63,074,215	63,399,902	325,687	1%	x	73,160	x	/	/
Electricity, telephone and all other telecommunication services - Amount \$	224,100,035	269,542,496	305,018,446	35,475,950	16%	817,598	1,395,873	1,278,303	460,705	56.3
Farm interest expenses - Amount \$	523,219,977	539,245,751	501,182,073	-38,063,678	-7%	800,095	720,068	828,839	28,744	3.6
All other expenses (excluding depreciation and capital cost allowance) - Amount \$	948,953,723	1,139,800,366	1,492,348,799	352,548,433	37%	5,751,590	4,262,451	4,157,140	-1,594,450	-27.7
Total farm business operating expenses - Amount \$	7,829,246,574	8,843,882,426	9,965,905,445	1,122,023,019	14%	22,698,362	26,040,401	23,249,501	551,139	2.4
Farms Reporting Expenses										
Fertilizer and lime purchases - Farms reporting	40,746	35,819	30,351	-4,927	-12%	44	36	33	-11	-25.0
Purchases of herbicides, insecticides, fungicides, etc. - Farms reporting	33,855	30,340	26,517	-3,515	-10%	41	29	30	-11	-26.8
Seed and plant purchases (excluding materials purchased for resale) - Farms reporting	41,091	36,736	32,896	-4,355	-11%	50	39	33	-17	-34.0
Total feed, supplements and hay purchases - Farms reporting	37,519	34,066	28,503	-3,453	-9%	50	38	33	-17	-34.0
Livestock and poultry purchases - Farms reporting	24,252	19,637	17,152	-4,615	-19%	35	21	10	-25	-71.4
Veterinary services, drugs, semen, breeding fees, etc. - Farms reporting	34,659	31,077	25,147	-3,582	-10%	43	37	32	-11	-25.6
Custom work, contract work and hired trucking - Farms reporting	35,004	33,930	29,513	-1,074	-3%	42	27	26	-16	-38.1
Total wages and salaries - Farms reporting	24,013	20,837	16,126	-3,176	-13%	43	29	27	-16	-37.2
Wages and salaries paid to family members - Farms reporting	15,280	13,224	10,733	-2,056	-13%	29	18	15	-14	-48.3
Wages and salaries paid to all other persons - Farms reporting	15,427	13,914	10,100	-1,513	-10%	28	21	21	-7	-25.0
All fuel expenses (diesel, gasoline, oil, wood, natural gas, propane, etc.) - Farms reporting	56,702	53,610	48,591	-3,092	-5%	93	65	62	-31	-33.3
Repairs and maintenance to farm machinery, equipment and vehicles - Farms reporting	55,388	51,933	45,941	-3,455	-6%	87	70	56	-31	-35.6
Repairs and maintenance to farm buildings and fences - Farms reporting	46,217	43,351	36,763	-2,866	-6%	60	53	39	-21	-35.0
Rental and leasing of land and buildings - Farms reporting	18,545	17,610	15,691	-935	-5%	20	16	13	-7	-35.0
Rental and leasing of farm machinery, equipment and vehicles - Farms reporting	9,380	8,372	7,127	-1,008	-11%	10	9	6	-4	-40.0
Electricity, telephone and all other telecommunication services - Farms reporting	54,410	50,811	45,391	-3,599	-7%	87	65	58	-29	-33.3

Agriculture Statistics and Analysis Burlington / CLIENT	Ontario					Burlington				
	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Farm interest expenses - Farms reporting	34,404	31,158	27,125	-3,246	-9%	34	30	22	-12	-35.3
All other expenses (excluding depreciation and capital cost allowance) - Farms reporting	55,877	52,894	46,400	-2,983	-5%	93	71	62	-31	-33.3
Total farm business operating expenses - Farms reporting	59,728	57,211	51,950	-2,517	-4%	95	79	70	-25	-26.3
Feed, supplements and hay purchases from commercial suppliers - Farms reporting	37,519	31,729	na	-5,790	-15%	50	35	na	/	/
Labour										
Paid work, seasonal or temporary - Farms reporting	17,159	13,975	10,601	-3,374	-20%	28	17	21	-7	-25.0
Paid work, seasonal or temporary - Number of weeks	911,030	878,920	812,057	-66,863	-7%	957	707	1,152	195	20.4
Paid work, year round - Farms reporting	10,843	10,481	8,759	-1,722	-16%	23	16	13	-10	-43.5
Paid work, year round - Number of weeks	1,376,166	1,392,257	1,405,252	12,995	1%	6,634	10,266	10,789	4,155	62.6
Paid work, seasonal or temporary - Farms reporting	17,159	13,975	10,601	-3,374	-20%	28	17	21	-7	-25.0
Paid work, seasonal or temporary - Number of weeks	911,030	878,920	812,057	-66,863	-7%	957	707	1,152	195	20.4
Paid work, year round - Farms reporting	10,843	10,481	8,759	-1,722	-16%	23	16	13	-10	-43.5
Paid work, year round - Number of weeks	1,376,166	1,392,257	1,405,252	12,995	1%	6,634	10,266	10,789	4,155	62.6
Total weeks of paid work - Farms reporting	24,013	20,837	16,118	-4,719	-20%	43	29	27	-16	-37.2
Total weeks of paid work - Number of weeks	2,287,196	2,271,177	2,217,309	-53,868	-2%	7,591	10,973	11,941	4,350	57.3
Total Farm Area										
Total number of farms	59,728	57,211	51,950	-5,261	-9%	95	79	70	-25	-26.3
Farms reporting total farm area - Under 10 acres	2,860	3,163	2,741	-422	-15%	12	9	13	1	8.3
Farms reporting total farm area - 10 to 69 acres	12,516	13,690	12,681	-1,009	-8%	42	34	31	-11	-26.2
Farms reporting total farm area - 70 to 129 acres	14,262	12,857	11,779	-1,078	-8%	16	15	11	-5	-31.3
Farms reporting total farm area - 130 to 179 acres	6,531	5,622	4,969	-653	-10%	5	5	5	0	0.0
Farms reporting total farm area - 180 to 239 acres	6,192	5,472	4,801	-671	-11%	5	2	4	-1	-20.0
Farms reporting total farm area - 240 to 399 acres	8,556	7,554	6,460	-1,094	-13%	9	8	3	-6	-66.7
Farms reporting total farm area - 400 to 559 acres	3,936	3,635	3,359	-276	-7%	2	2	1	-1	-50.0
Farms reporting total farm area - 560 to 759 acres	2,173	2,175	2,026	-149	-7%	1	1	1	0	0.0
Farms reporting total farm area - 760 to 1,119 acres	1,548	1,640	1,587	-53	-3%	2	2	0	-2	-100.0
Farms reporting total farm area - 1,120 to 1,599 acres	665	762	788	26	4%	1	1	0	-1	-100.0
Farms reporting total farm area - 1,600 to 2,239 acres	288	361	436	75	26%	0	0	1	1	/
Farms reporting total farm area - 2,240 to 2,879 acres	83	120	152	32	39%	0	0	0	0	/
Farms reporting total farm area - 2,880 to 3,519 acres	55	66	79	13	24%	0	0	0	0	/
Farms reporting total farm area - 3,520 acres and over	63	94	92	-2	-3%	0	0	0	0	/
Area in Crops										
Cropland Acres - (excluding Christmas tree area) - Acres	9,035,915	9,046,383	8,929,948	-116,435	-1%	9,425	7,621	5,203	-4,222	-44.8
Land in crops (excluding Christmas tree area) - Farms reporting	53,799	50,169	45,604	-3,630	-7%	78	65	59	-19	-24.4
Summerfallow land - Acres	35,175	29,394	23,450	-5,944	-17%	88	195	75	-13	-14.8
Summerfallow land - Farms reporting	1,468	1,098	1,122	-370	-25%	4	7	3	-1	-25.0
Tame or seeded pasture - Acres	773,650	749,719	648,758	-100,961	-13%	x	x	X	/	/
Tame or seeded pasture - Farms reporting	19,160	16,482	14,605	-2,678	-14%	27	14	20	-7	-25.9
Natural land for pasture - Acres	1,314,335	1,112,668	984,808	-127,860	-10%	477	x	X	/	/
Natural land for pasture - Farms reporting	22,148	19,313	15,553	-2,835	-13%	29	23	14	-15	-51.7
Woodlands and wetlands - Acres	na	1,838,372	1,597,730	-240,642	/	na	1,011	na	/	/
Woodlands and wetlands - Farms reporting	na	35,708	31,133	/	/	na	37	na	/	/
Christmas tree area, woodland and wetland - Acres	na	1,854,167	1,612,445	-241,722	/	na	1,011	na	/	/
Christmas tree area, woodland and wetland - Farms reporting	na	35,918	31,310	/	/	na	37	na	/	/
All other land - Acres	na	517,885	468,827	-49,058	/	na	1,068	na	/	/
All other land - Farms reporting	na	40,056	38,884	/	/	na	61	na	/	/
All other land (including woodland, wetlands and Christmas tree area) - Acres	2,348,282	2,372,052	na	/	/	x	2,079	na	/	/
All other land (including woodland, wetlands and Christmas tree area) - Farms reporting	49,950	48,342	na	-1,608	-3%	79	68	na	/	/
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - Total number	53,801	50,216	45,658	-4,558	-8%	78	66	59	-19	-24.4
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - Under 10 acres	1,164	3,861	3,235	-626	-54%	5	13	13	8	160.0
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 10 to 69 acres	2,236	16,448	15,202	-1,246	-56%	14	27	33	19	135.7
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 70 to 129 acres	17,435	11,077	9,910	-1,167	-7%	29	11	5	-24	-82.8
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 130 to 179 acres	12,923	4,848	4,128	-720	-6%	10	3	1	-9	-90.0
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 180 to 239 acres	5,599	3,766	3,400	-366	-7%	4	4	1	-3	-75.0
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 240 to 399 acres	4,297	5,015	4,372	-643	-15%	4	3	3	-1	-25.0
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 400 to 559 acres	5,336	2,163	2,119	-44	-1%	7	1	1	-6	-85.7
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 560 to 759 acres	2,167	1,216	1,265	49	2%	1	2	1	0	0.0
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 760 to 1,119 acres	1,119	943	954	11	1%	2	1	0	-2	-100.0
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 1,120 to 1,999 acres	819	611	754	143	17%	1	1	1	0	0.0

Agriculture Statistics and Analysis Burlington / CLIENT	Ontario					Burlington				
	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 2,000 to 3,499 acres	383	194	245	51	13%	1	0	0	-1	-100.0
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 3,500 acres and over	323	74	74	0	0%	0	0	0	0	/
Field Crops Grown										
Total wheat - Acres	670,857	1,235,390	1,217,328	-18,062	-3%	789	743	635	-154	-19.5
Spring wheat (excluding durum) - Acres	125,477	202,902	114,643	-88,259	-70%	161	x	X	/	/
Durum wheat - Acres	0	4,012	2,682	-1,330	/	0	0	0	0	/
Winter wheat - Acres	545,380	1,028,476	445,155	-583,321	-107%	628	x	X	/	/
Oats - Acres	101,670	131,952	71,040	-60,912	-60%	x	x	X	/	/
Barley - Acres	308,728	221,029	126,881	-94,148	-30%	x	x	0	/	/
Mixed grains - Acres	218,265	173,454	106,162	-67,292	-31%	x	x	X	/	/
Total corn - Acres	2,003,025	1,898,621	2,304,057	405,436	20%	1,019	1,622	410	-609	-59.8
Corn for grain - Acres	2,003,025	1,577,862	2,032,356	454,494	23%	1,019	1,335	410	-609	-59.8
Corn for silage - Acres	319,364	320,759	271,701	-49,058	-15%	851	287	0	-851	-100.0
Total rye - Acres	66,519	65,356	34,868	-30,488	-46%	0	x	X	/	/
Fall rye - Acres	66,519	63,172	32,934	-30,238	-45%	0	x	0	0	/
Spring rye - Acres	1,813	2,184	1,934	-250	-14%	0	0	X	/	/
Canola (rapeseed) - Acres	36,439	18,575	15,202	-3,373	-9%	0	0	33	33	/
Soybeans - Acres	2,248,466	2,155,884	2,464,870	308,986	14%	2,591	1,513	1,225	-1,366	-52.7
Flaxseed - Acres	1,983	4,257	2,973	-1,284	-65%	0	0	na	/	/
Dry field peas - Acres	3,127	4,376	4,803	427	14%	0	0	0	0	/
Chick peas - Acres	201	406	x	/	/	0	0	0	0	/
Lentils - Acres	x	207	123	-84	/	0	0	0	0	/
Dry white beans - Acres	58,559	92,289	40,236	-52,053	-89%	x	0	0	/	/
Other dry beans - Acres	63,061	71,206	52,372	-18,834	-30%	x	0	0	/	/
Alfalfa and alfalfa mixtures - Acres	1,610,809	1,662,370	1,346,210	-316,160	-20%	2,537	x	1,451	-1,086	-42.8
All other tame hay and fodder crops - Acres	893,217	900,267	731,701	-168,566	-19%	656	x	X	/	/
Forage seed for seed - Acres	9,088	12,323	7,536	-4,787	-53%	0	0	0	0	/
Potatoes - Acres	43,396	38,155	37,384	-771	-2%	0	0	0	0	/
Mustard seed - Acres	x	507	577	70	/	0	0	0	0	/
Sunflowers - Acres	1,109	2,501	1,336	-1,165	-105%	0	0	0	0	/
Canary seed - Acres	70	x	0	/	/	0	0	0	0	/
Tobacco - Acres	58,333	31,669	#REF!	/	/	0	0	#REF!	/	/
Ginseng - Acres	4,480	7,156	7,232	76	2%	0	0	0	0	/
Buckwheat - Acres	5,941	6,133	6,306	173	3%	0	0	0	0	/
Sugar beets - Acres	6,006	9,353	10,816	1,463	24%	0	0	0	0	/
Caraway seed - Acres	0	x	0	/	/	0	0	0	0	/
Triticale - Acres	838	2,987	2,243	-744	-89%	0	0	0	0	/
Other field crops - Acres	11,404	21,527	28,294	6,767	59%	x	x	X	/	/
Farms reporting field crops										
Total number of farms	59,728	57,211	na	-2,517	-4%	95	79	na	/	/
Total wheat - Farms reporting	11,565	14,682	13,713	3,117	27%	13	16	7	-6	-46.2
Spring wheat (excluding durum) - Farms reporting	2,503	3,237	1,968	734	29%	5	1	1	-4	-80.0
Durum wheat - Farms reporting	0	69	56	69	/	0	0	0	0	/
Winter wheat - Farms reporting	9,570	12,286	1,100,003	2,716	28%	8	15	X	/	/
Oats - Farms reporting	4,550	4,362	2,542	-188	-4%	5	6	1	-4	-80.0
Barley - Farms reporting	7,498	5,139	3,223	-2,359	-31%	10	4	0	-10	-100.0
Mixed grains - Farms reporting	7,063	5,400	3,750	-1,663	-24%	8	1	2	-6	-75.0
Total corn - Farms reporting	19,244	18,275	18,642	-969	-5%	13	9	3	-10	-76.9
Corn for grain - Farms reporting	19,244	14,304	16,184	-4,940	-26%	13	6	3	-10	-76.9
Corn for silage - Farms reporting	9,365	8,404	6,746	-961	-10%	9	3	0	-9	-100.0
Total rye - Farms reporting	1,386	1,304	767	-82	-6%	0	1	1	1	/
Fall rye - Farms reporting	1,386	1,235	729	-151	-11%	0	1	0	0	/
Spring rye - Farms reporting	56	81	39	25	45%	0	0	1	1	/
Canola (rapeseed) - Farms reporting	432	205	3,235	-227	-53%	0	0	13	13	/
Soybeans - Farms reporting	19,706	17,171	18,773	-2,535	-13%	16	14	9	-7	-43.8
Flaxseed - Farms reporting	48	79	38	31	65%	0	0	na	/	/
Dry field peas - Farms reporting	102	116	133	14	14%	0	0	0	0	/
Chick peas - Farms reporting	10	12	10	2	20%	0	0	0	0	/
Lentils - Farms reporting	2	5	6	3	150%	0	0	0	0	/
Dry white beans - Farms reporting	987	1,054	437	67	7%	1	0	0	-1	-100.0
Other dry beans - Farms reporting	653	664	473	11	2%	1	0	0	-1	-100.0

Agriculture Statistics and Analysis Burlington / CLIENT	Ontario					Burlington				
	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Alfalfa and alfalfa mixtures - Farms reporting	26,166	24,427	20,641	-1,739	-7%	43	24	21	-22	-51.2
All other tame hay and fodder crops - Farms reporting	14,171	13,010	10,877	-1,161	-8%	13	22	19	6	46.2
Forage seed for seed - Farms reporting	238	312	214	74	31%	0	0	0	0	/
Potatoes - Farms reporting	876	904	811	28	3%	0	0	0	0	/
Mustard seed - Farms reporting	2	13	21	11	550%	0	0	0	0	/
Sunflowers - Farms reporting	76	124	84	48	63%	0	0	0	0	/
Canary seed - Farms reporting	5	1	0	-4	-80%	0	0	0	0	/
Tobacco - Farms reporting	1,083	643	#REF!	-440	-41%	0	0	#REF!	/	/
Ginseng - Farms reporting	290	252	190	-38	-13%	0	0	0	0	/
Buckwheat - Farms reporting	287	247	257	-40	-14%	0	0	0	0	/
Sugar beets - Farms reporting	85	102	103	17	20%	0	0	0	0	/
Caraway seed - Farms reporting	0	1	0	1	/	0	0	0	0	/
Triticale - Farms reporting	27	117	109	90	333%	0	0	0	0	/
Other field crops - Farms reporting	363	394	577	31	9%	1	1	1	0	0.0
Fruit Crops Grown										
Total area of fruits, berries and nuts (producing and non-producing) - Farms reporting	3,247	3,093	2,709	-384	-12%	10	9	8	-2	-20.0
Total area of fruits, berries and nuts (producing and non-producing) - Acres	65,076	63,704	52,740	-10,964	-17%	143	x	X	/	/
Apples total area - Acres	24,251	20,169	15,830	-4,339	-18%	x	x	60	/	/
Pears total area - Acres	2,381	2,546	1,383	-1,163	-49%	x	x	X	/	/
Plums and prunes total area - Acres	1,130	1,231	1,075	-156	-14%	x	x	0	/	/
Cherries (sweet) total area - Acres	993	950	576	-374	-38%	0	x	X	/	/
Cherries (sour) total area - Acres	2,314	2,546	2,342	-204	-9%	0	0	0	0	/
Peaches total area - Acres	5,782	7,894	6,455	-1,439	-25%	0	0	X	/	/
Apricots total area - Acres	122	146	102	-44	-36%	0	0	0	0	/
Grapes total area - Acres	18,206	20,595	18,383	-2,212	-12%	x	x	X	/	/
Strawberries total area - Acres	15,772	4,243	3,283	-960	-6%	x	10	X	/	/
Raspberries total area - Acres	1,147	1,153	902	-251	-22%	x	10	X	/	/
Cranberries total area - Acres	117	176	66	-110	-94%	0	0	0	0	/
Blueberries total area - Acres	604	732	792	60	10%	0	0	0	0	/
Saskatoons total area - Acres	61	63	56	-7	-11%	0	0	0	0	/
Other fruits, berries and nuts total area - Acres	1,464	1,259	1,499	240	16%	x	x	X	/	/
Farms reporting fruit crops										
Total number of farms	59,728	57,211	na	-2,517	-4%	95	79	na	/	/
Total area of fruits, berries and nuts (producing and non-producing) - Farms reporting	3,247	3,093	2,709	-154	-5%	10	9	8	-2	-20.0
Apples total area - Farms reporting	1,419	1,223	1,079	-196	-14%	3	2	4	1	33.3
Pears total area - Farms reporting	695	542	473	-153	-22%	4	4	3	-1	-25.0
Plums and prunes total area - Farms reporting	476	376	351	-100	-21%	2	1	0	-2	-100.0
Cherries (sweet) total area - Farms reporting	357	310	266	-47	-13%	0	1	1	1	/
Cherries (sour) total area - Farms reporting	198	132	131	-66	-33%	0	0	0	0	/
Peaches total area - Farms reporting	419	343	302	-76	-18%	0	0	2	2	/
Apricots total area - Farms reporting	143	103	100	-40	-28%	0	0	0	0	/
Grapes total area - Farms reporting	746	778	704	32	4%	2	2	2	0	0.0
Strawberries total area - Farms reporting	746	801	663	55	7%	2	3	1	-1	-50.0
Raspberries total area - Farms reporting	684	613	613	-71	-10%	5	5	2	-3	-60.0
Cranberries total area - Farms reporting	12	13	7	1	8%	0	0	0	0	/
Blueberries total area - Farms reporting	158	161	196	3	2%	0	0	0	0	/
Saskatoons total area - Farms reporting	45	40	48	-5	-11%	0	0	0	0	/
Other fruits, berries and nuts total area - Farms reporting	1,464	261	363	-1,203	-82%	x	2	1	/	/
Vegetable Crops Grown										
Total vegetables - Acres	170,147	155,594	129,595	-25,999	-15%	97	x	16	-81	-83.5
Sweet corn - Acres	49,019	38,617	25,540	-13,077	-27%	x	x	0	/	/
Tomatoes - Acres	21,201	20,195	16,558	-3,637	-17%	x	x	X	/	/
Cucumbers - Acres	8,374	4,146	3,484	-662	-8%	x	x	0	/	/
Green peas - Acres	23,308	21,482	15,121	-6,361	-27%	x	0	0	/	/
Green and wax beans - Acres	13,035	11,879	9,186	-2,693	-21%	x	x	X	/	/
Cabbage - Acres	4,137	3,707	3,354	-353	-9%	x	0	0	/	/
Chinese cabbage - Acres	1,834	1,857	1,855	-2	0%	0	0	0	0	/
Cauliflower - Acres	3,195	2,025	1,649	-376	-12%	x	x	0	/	/
Broccoli - Acres	2,860	3,712	4,506	794	28%	x	0	0	/	/
Brussels sprouts - Acres	253	358	647	289	114%	0	0	0	0	/

Agriculture Statistics and Analysis Burlington / CLIENT	Ontario					Burlington				
	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Carrots - Acres	8,872	9,993	9,855	-138	-2%	0	0	0	0	/
Rutabagas and turnips - Acres	2,036	1,814	1,534	-280	-14%	0	0	0	0	/
Beets - Acres	861	1,088	1,371	283	33%	x	x	X	/	/
Radishes - Acres	625	392	352	-40	-6%	x	0	0	/	/
Shallots and green onions - Acres	6,624	622	457	-165	-2%	0	0	0	0	/
Dry onions, yellow, Spanish, cooking, etc. - Acres	564	6,930	6,456	-474	-84%	0	x	X	/	/
Celery - Acres	779	650	614	-36	-5%	0	0	0	0	/
Lettuce - Acres	1,033	955	617	-338	-33%	0	0	0	0	/
Spinach - Acres	898	999	790	-209	-23%	0	0	0	0	/
Peppers - Acres	4,112	4,015	3,892	-123	-3%	x	x	X	/	/
Pumpkins - Acres	na	5,430	4,658	-772	/	na	x	na	/	/
Squash and zucchini - Acres	na	3,867	3,590	-277	/	na	x	na	/	/
Pumpkins, squash and zucchini - Acres	7,765	9,297	8,248	-1,049	-14%	x	x	#VALUE!	/	/
Asparagus, producing - Acres	2,255	3,245	2,744	-501	-22%	x	x	X	/	/
Asparagus, non-producing - Acres	576	556	427	-129	-22%	0	0	X	/	/
Other vegetables - Acres	5,716	7,062	10,338	3,276	57%	23	x	X	/	/
Farms reporting vegetable crops										
Total number of farms	59,728	57,211	na	-2,517	-4%	95	79	na	/	/
Total vegetables - Farms reporting	3,938	3,909	3,527	-29	-1%	11	6	6	-5	-45.5
Sweet corn - Farms reporting	1,503	1,399	1,146	-104	-7%	1	2	0	-1	-100.0
Tomatoes - Farms reporting	1,286	1,429	1,422	143	11%	4	3	2	-2	-50.0
Cucumbers - Farms reporting	930	964	921	34	4%	2	2	0	-2	-100.0
Green peas - Farms reporting	723	763	772	40	6%	3	0	0	-3	-100.0
Green and wax beans - Farms reporting	760	852	935	92	12%	2	1	1	-1	-50.0
Cabbage - Farms reporting	461	442	496	-19	-4%	1	0	0	-1	-100.0
Chinese cabbage - Farms reporting	74	93	143	19	26%	0	0	0	0	/
Cauliflower - Farms reporting	359	327	329	-32	-9%	1	1	0	-1	-100.0
Broccoli - Farms reporting	365	346	400	-19	-5%	1	0	0	-1	-100.0
Brussels sprouts - Farms reporting	140	145	199	5	4%	0	0	0	0	/
Carrots - Farms reporting	554	648	724	94	17%	0	0	0	0	/
Rutabagas and turnips - Farms reporting	177	204	270	27	15%	0	0	0	0	/
Beets - Farms reporting	509	607	773	98	19%	2	1	1	-1	-50.0
Radishes - Farms reporting	195	246	311	51	26%	1	0	0	-1	-100.0
Shallots and green onions - Farms reporting	574	299	367	-275	-48%	0	0	0	0	/
Dry onions, yellow, Spanish, cooking, etc. - Farms reporting	226	648	687	422	187%	0	1	1	1	/
Celery - Farms reporting	77	102	128	25	32%	0	0	0	0	/
Lettuce - Farms reporting	343	429	542	86	25%	0	0	0	0	/
Spinach - Farms reporting	215	250	362	35	16%	0	0	0	0	/
Peppers - Farms reporting	697	795	780	98	14%	2	2	2	0	0.0
Pumpkins - Farms reporting	na	1,130	1,016	/	/	na	2	na	/	/
Squash and zucchini - Farms reporting	na	1,030	1,082	/	/	na	2	na	/	/
Pumpkins, squash and zucchini - Farms reporting	1,238	1,518	2,098	280	23%	5	3	3	-2	-40.0
Asparagus, producing - Farms reporting	309	391	389	82	27%	2	1	1	-1	-50.0
Asparagus, non-producing - Farms reporting	159	132	137	-27	-17%	0	0	1	1	/
Other vegetables - Farms reporting	985	1,057	1,283	72	7%	4	3	4	0	0.0
Sod, Greenhouse and Maple Taps										
Total area of Sod under cultivation for sale - Acres	28,674	32,196	28,414	-3,782	-13%	0	0	X	/	/
Total area of nursery products - Acres	25,488	27,079	25,270	-1,809	-7%	54	x	X	/	/
Total area of greenhouses in use on May 16, 2006 - Square feet	96,544,723	125,141,329	133,520,541	8,379,212	9%	897,384	720,600	526,509	-370,875	-41.3
Total area under glass, plastic or other protection - Square feet	96,544,723	126,589,790	135,076,388	8,486,598	9%	897,384	720,600	527,209	-370,175	-41.3
Greenhouse flowers - Square feet	43,662,922	49,414,104	42,594,525	-6,819,579	-16%	473,884	x	X	/	/
Greenhouse vegetables - Square feet	47,727,506	69,808,871	86,209,724	16,400,853	34%	x	x	X	/	/
Other greenhouse products - Square feet	5,154,295	5,918,354	4,716,292	-1,202,062	-23%	x	0	X	/	/
Total growing area for mushrooms - Square feet	3,016,020	3,447,739	3,461,842	14,103	0%	0	x	X	/	/
Total area of Christmas trees grown for sale - Acres	21,766	15,795	14,715	-1,080	-5%	x	0	0	/	/
Sales of forest products in 2005 - Amount \$	20,587,058	18,568,858	11,335,962	-7,232,896	-35%	x	x	5,300	/	/
Taps on maple trees in 2006 - Number	1,304,995	1,311,599	1,508,651	197,052	15%	750	0	X	/	/
Farms Reporting - - - -										
Total area of Sod under cultivation for sale - Farms reporting	135	120	122	2	1%	0	0	1	1	/
Total area of nursery products - Farms reporting	1,443	1,209	1,004	-205	-14%	5	9	11	6	120.0
Total area of greenhouses in use on May 16, 2006 - Farms reporting	2,012	1,898	1,590	-308	-15%	9	6	7	-2	-22.2

Agriculture Statistics and Analysis Burlington / CLIENT	Ontario					Burlington				
	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Total area under glass, plastic or other protection - Farms reporting	2,012	1,898	1,592	-306	-15%	9	6	7	-2	-22.2
Greenhouse flowers - Farms reporting	1,359	1,274	1,004	-270	-20%	7	5	3	-4	-57.1
Greenhouse vegetables - Farms reporting	681	654	669	15	2%	3	1	1	-2	-66.7
Other greenhouse products - Farms reporting	351	282	214	-68	-19%	1	0	3	2	200.0
Total growing area for mushrooms - Farms reporting	76	85	86	1	1%	0	1	1	1	/
Total area of Christmas trees grown for sale - Farms reporting	918	725	647	-78	-8%	1	0	0	-1	-100.0
Sales of forest products in 2005 - Farms reporting	2,903	2,485	1,945	-540	-19%	4	2	3	-1	-25.0
Taps on maple trees in 2006 - Farms reporting	2,588	2,240	2,673	433	17%	3	0	2	-1	-33.3
Livestock Inventory										
Total number of farms	na	57,211	na	/	/	na	79	na	/	/
Calves, under 1 year - Number	595,191	526,552	456,667	-69,885	-11.5%	298	x	X	/	/
Steers, 1 year and over - Number	332,215	311,989	291,263	-20,726	-6.1%	x	x	33	/	/
Total heifers, 1 year and over - Number	449,326	414,483	372,934	-41,549	-7.8%	x	2,083	X	/	/
Heifers for slaughter or feeding - Number	170,811	178,726	157,803	-20,923	4.6%	x	x	32	/	/
Heifers for beef herd replacement - Number	81,923	48,756	41,986	-6,770	-40.5%	x	x	X	/	/
Heifers for dairy herd replacement - Number	196,592	187,001	173,145	-13,856	-4.9%	x	0	X	/	/
Total cows - Number	739,564	707,091	600,220	-106,871	-4.4%	416	115	86	-330	-79.3
Beef cows - Number	376,020	377,354	282,062	-95,292	0.4%	x	x	na	/	/
Dairy cows - Number	363,544	329,737	318,158	-11,579	-9.3%	x	x	X	/	/
Bulls, 1 year and over - Number	24,435	22,536	20,297	-2,239	-7.8%	15	7	X	/	/
Total cattle and calves - Number	2,140,731	1,982,651	1,741,381	-241,270	-7.4%	3,642	3,919	X	/	/
Rams - Number	8,488	7,115	8,538	1,423	16.2%	x	x	X	/	/
Ewes - Number	176,818	158,569	184,626	26,057	10.3%	x	x	82	/	/
Lambs - Number	152,319	145,478	159,643	14,165	4.5%	x	50	X	/	/
Total sheep and lambs - Number	337,625	311,162	352,807	41,645	7.8%	x	x	X	/	/
Boars - Number	13,188	9,235	4,985	-4,250	-30.0%	x	0	X	/	/
Sows and gilts for breeding - Number	356,172	417,999	280,816	-137,183	17.4%	x	0	X	/	/
Nursing and weaner pigs - Number	1,280,456	1,460,868	1,239,818	-221,050	14.1%	x	0	X	/	/
Grower and finishing pigs - Number	1,807,530	2,062,490	1,563,027	-499,463	14.1%	x	x	0	/	/
Total pigs - Number	3,457,346	3,950,592	3,088,646	-861,946	14.3%	x	x	X	/	/
Horses and ponies - Number	83,337	97,285	86,642	-10,643	16.7%	268	286	369	101	37.7
Goats - Number	62,310	76,114	116,260	40,146	22.2%	x	x	40	/	/
Wild boars - Number	1,499	1,006	473	-533	-32.9%	0	0	0	0	/
Mink - Number	351,226	395,672	122,137	-273,535	12.7%	0	0	0	0	/
Fox - Number	1,466	918	na	/	-37.4%	0	0	na	/	/
Bison (buffalo) - Number	3,755	4,106	2,320	-1,786	9.3%	0	0	0	0	/
Llamas and alpacas - Number	2,554	4,332	6,283	1,951	69.6%	0	x	X	/	/
Deer (excluding wild deer) - Number	14,464	8,031	3,022	-5,009	-44.5%	x	x	X	/	/
Elk - Number	5,902	3,550	1,601	-1,949	-39.9%	0	0	0	0	/
Broilers, roasters and Cornish - Number of birds	na	29,151,442	31,901,308	2,749,866	/	na	x	na	/	/
Pullets under 19 weeks, intended for laying - Number of birds	5,390,118	4,809,018	4,773,819	-35,199	-10.8%	79	x	X	/	/
Laying hens, 19 weeks and over - Number of birds	10,303,256	10,141,092	8,433,385	-1,707,707	-1.6%	329	320	222	-107	-32.5
Total hens and chickens - Number of birds	43,624,696	44,101,552	46,902,316	2,800,764	1.1%	x	x	330	/	/
Laying hens in hatchery supply flocks - Number of birds	1,775,443	1,724,450	#REF!	/	-2.9%	0	0	#REF!	/	/
Turkeys - Number of birds	3,402,697	3,556,250	3,483,828	-72,422	4.5%	x	x	X	/	/
Other poultry - Number of birds	1,433,518	2,677,339	1,369,622	-1,307,717	86.8%	161	x	149	-12	-7.5
Chicks or other poultry hatched - Number of birds	210,870,722	230,861,567	224,375,126	-6,486,441	9.5%	0	0	0	0	/
Honeybees - Number of colonies	56,740	64,591	67,563	2,972	13.8%	0	0	X	/	/
Other pollinating bees - Number of gallons	na	1,734	1,746	12	/	na	0	na	/	/
Farms reporting livestock										
Total number of farms	59,728	57,211	na	-2,517	-4.2%	95	79	na	/	/
Calves, under 1 year - Farms reporting	23,906	20,942	16,885	-2,964	-12.4%	22	17	8	-14	-63.6
Steers, 1 year and over - Farms reporting	9,234	8,442	6,807	-792	-8.6%	9	7	5	-4	-44.4
Total heifers, 1 year and over - Farms reporting	19,647	16,374	13,412	-3,273	-16.7%	17	9	7	-10	-58.8
Heifers for slaughter or feeding - Farms reporting	4,977	6,089	5,186	1,112	22.3%	4	7	5	1	25.0
Heifers for beef herd replacement - Farms reporting	10,676	7,160	5,845	-3,516	-32.9%	11	2	3	-8	-72.7
Heifers for dairy herd replacement - Farms reporting	7,374	5,837	4,767	-1,537	-20.8%	3	0	1	-2	-66.7
Total cows - Farms reporting	22,774	20,352	16,178	-2,422	-10.6%	21	12	10	-11	-52.4
Beef cows - Farms reporting	16,179	15,017	11,567	-1,162	-7.2%	16	11	9	-7	-43.8
Dairy cows - Farms reporting	7,557	6,092	5,131	-1,465	-19.4%	5	1	na	/	/
Bulls, 1 year and over - Farms reporting	13,896	12,338	10,210	-1,558	-11.2%	14	7	7	-7	-50.0

Agriculture Statistics and Analysis Burlington / CLIENT	Ontario					Burlington				
	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Total cattle and calves - Farms reporting	28,209	25,040	20,349	-3,169	-11.2%	29	21	12	-17	-58.6
Rams - Farms reporting	3,130	2,658	2,909	-472	-15.1%	7	4	4	-3	-42.9
Ewes - Farms reporting	3,808	3,225	3,374	-583	-15.3%	9	4	5	-4	-44.4
Lambs - Farms reporting	3,375	2,892	3,022	-483	-14.3%	8	5	4	-4	-50.0
Total sheep and lambs - Farms reporting	3,978	3,408	3,569	-570	-14.3%	9	5	5	-4	-44.4
Boars - Farms reporting	2,560	1,854	1,057	-706	-27.6%	1	0	1	0	0.0
Sows and gilts for breeding - Farms reporting	2,802	2,083	1,183	-719	-25.7%	1	0	1	0	0.0
Nursing and weaner pigs - Farms reporting	2,639	2,035	1,291	-604	-22.9%	1	0	1	0	0.0
Grower and finishing pigs - Farms reporting	3,968	3,187	1,816	-781	-19.7%	1	1	0	-1	-100.0
Total pigs - Farms reporting	4,972	4,070	2,556	-902	-18.1%	1	1	1	0	0.0
Horses and ponies - Farms reporting	11,258	12,333	11,170	1,075	9.5%	28	24	24	-4	-14.3
Goats - Farms reporting	2,342	2,169	2,152	-173	-7.4%	5	2	4	-1	-20.0
Wild boars - Farms reporting	58	38	14	-20	-34.5%	0	0	0	0	/
Mink - Farms reporting	59	59	62	0	0.0%	0	0	0	0	/
Fox - Farms reporting	58	10	na	-48	-82.8%	0	0	na	/	/
Bison (buffalo) - Farms reporting	58	71	60	13	22.4%	0	0	0	0	/
Llamas and alpacas - Farms reporting	437	696	798	259	59.3%	0	1	1	1	/
Deer (excluding wild deer) - Farms reporting	234	158	103	-76	-32.5%	2	2	1	-1	-50.0
Elk - Farms reporting	100	80	51	-20	-20.0%	0	0	0	0	/
Broilers, roasters and Cornish - Farms reporting	2,700	2,792	2,657	92	3.4%	2	3	3	1	50.0
Pullets under 19 weeks, intended for laying - Farms reporting	1,023	844	1,022	-179	-17.5%	3	1	1	-2	-66.7
Laying hens, 19 weeks and over - Farms reporting	6,427	5,609	5,402	-818	-12.7%	11	10	6	-5	-45.5
Total hens and chickens - Farms reporting	8,306	7,397	7,263	-909	-10.9%	12	11	7	-5	-41.7
Laying hens in hatchery supply flocks - Farms reporting	95	105	#REF!	10	10.5%	0	0	#REF!	/	/
Turkeys - Farms reporting	1,026	983	926	-43	-4.2%	1	1	1	0	0.0
Other poultry - Farms reporting	2,305	1,811	1,569	-494	-21.4%	5	5	4	-1	-20.0
Turkey production - Farms reporting	1,159	843	804	-316	-27.3%	1	0	1	0	0.0
Turkey production - Kilograms	na	82,431,752	87,178,740	/	/	na	0	na	/	/
Turkey production - Pounds	162,456,662	181,730,894	192,196,210	19,274,232	11.9%	x	0	X	/	/
Broilers, roasters and Cornish production - Farms reporting	2,700	2,180	2,401	-520	-19.3%	2	1	3	1	50.0
Broilers, roasters and Cornish production - Kilograms	na	385,642,413	436,781,542	/	/	na	x	na	/	/
Broilers, roasters and Cornish production - Pounds	767,556,883	850,195,933	962,938,406	82,639,050	10.8%	x	x	X	/	/
Chicks or other poultry hatched - Farms reporting	48	34	28	-14	-29.2%	0	0	0	0	/
Honeybees - Farms reporting	955	981	1,068	26	2.7%	0	0	1	1	/
Other pollinating bees - Farms reporting	na	67	70	/	/	na	0	na	/	/
Farms Classified by NAICS										
Total number of farms	55,092	57,211	na	/	/	85	79	na	/	/
Farms classified by industry group (NAICS classification) - Cattle ranching and farming	19,152	15,989	11,141	-4,848	-25%	17	8	1	-16	-94.1
Farms classified by industry group (NAICS classification) - Hog and pig farming	2,491	2,222	1,235	-987	-40%	1	0	0	-1	-100.0
Farms classified by industry group (NAICS classification) - Poultry and egg production	1,614	1,700	1,619	-81	-5%	2	1	1	-1	-50.0
Farms classified by industry group (NAICS classification) - Sheep and goat farming	1,017	1,365	1,446	81	8%	2	1	0	-2	-100.0
Farms classified by industry group (NAICS classification) - Other animal production	5,428	7,573	6,966	-607	-11%	12	19	21	9	75.0
Farms classified by industry group (NAICS classification) - Oilseed and grain farming	13,371	13,056	15,818	2,762	21%	13	15	9	-4	-30.8
Farms classified by industry group (NAICS classification) - Vegetable and melon farming	1,416	1,769	1,531	-238	-17%	6	3	2	-4	-66.7
Farms classified by industry group (NAICS classification) - Fruit and tree nut farming	1,739	1,892	1,548	-344	-20%	3	5	4	1	33.3
Farms classified by industry group (NAICS classification) - Greenhouse, nursery and floriculture production	2,430	2,822	2,372	-450	-19%	13	13	16	3	23.1
Farms classified by industry group (NAICS classification) - Other crop farming	6,434	8,823	8,274	-549	-9%	16	14	16	0	0.0
Farms by NAICS Subtypes										
Farms classified by industry (NAICS classification) - Dairy cattle and milk production	6,414	4,937	4,036	-901	-14%	2	0	0	-2	-100.0
Farms classified by industry (NAICS classification) - Beef cattle ranching and farming, including feedlots	13,669	11,052	7,105	-3,947	-29%	16	8	1	-15	-93.8
Farms classified by industry (NAICS classification) - Hog and pig farming	2,454	2,222	1,235	-987	-40%	1	0	0	-1	-100.0
Farms classified by industry (NAICS classification) - Chicken egg production	na	599	566	-33	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Broiler and other meat-type chicken production	na	834	816	-18	/	na	1	na	/	/
Farms classified by industry (NAICS classification) - Turkey production	na	116	109	-7	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Poultry hatcheries	na	15	11	-4	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Combination poultry and egg production	na	43	46	3	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Other poultry production	na	93	71	-22	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Sheep farming	na	1,021	1,052	31	/	na	1	na	/	/
Farms classified by industry (NAICS classification) - Goat farming	na	344	394	50	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Apiculture	na	410	477	67	/	na	0	na	/	/

Agriculture Statistics and Analysis Burlington / CLIENT	Ontario					Burlington				
	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Farms classified by industry (NAICS classification) - Horse and other equine production	na	4,297	3,894	-403	/	na	15	na	/	/
Farms classified by industry (NAICS classification) - Fur bearing animal and rabbit production	na	112	113	1	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Livestock combination farming	na	2,464	2,278	-186	/	na	3	na	/	/
Farms classified by industry (NAICS classification) - All other miscellaneous animal production	na	290	204	-86	/	na	1	na	/	/
Farms classified by industry (NAICS classification) - Soybean farming	na	5,812	5,250	-562	/	na	9	na	/	/
Farms classified by industry (NAICS classification) - Oilseed (except soybean) farming	na	25	72	47	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Dry pea and bean farming	na	152	114	-38	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Wheat farming	na	953	1,232	279	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Corn farming	na	1,694	4,066	2,372	/	na	3	na	/	/
Farms classified by industry (NAICS classification) - Other grain farming	na	4,420	5,084	664	/	na	3	na	/	/
Farms classified by industry (NAICS classification) - Potato farming	na	243	170	-73	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Other vegetable (except potato) and melon farming	na	1,526	1,361	-165	/	na	3	na	/	/
Farms classified by industry (NAICS classification) - Fruit and tree nut farming	na	1,892	1,548	-344	/	na	5	na	/	/
Farms classified by industry (NAICS classification) - Mushroom production	na	68	66	-2	/	na	1	na	/	/
Farms classified by industry (NAICS classification) - Other food crops grown under cover	na	312	303	-9	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Nursery and tree production	na	1,474	1,236	-238	/	na	8	na	/	/
Farms classified by industry (NAICS classification) - Floriculture production	na	968	767	-201	/	na	4	na	/	/
Farms classified by industry (NAICS classification) - Tobacco farming	na	560	137	-423	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Hay farming	na	5,917	5,600	-317	/	na	12	na	/	/
Farms classified by industry (NAICS classification) - Fruit and vegetable combination farming	na	167	179	12	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - All other miscellaneous crop farming	na	2,179	1,942	-237	/	na	2	na	/	/
Selected Machinery Data										
Total number of farms	na	57,211	na	/	/	na	79	na	/	/
Total value of land and buildings - Farms reporting	59,728	57,211	51,950	-2,517	-4%	95	79	70	-25	-26.3
Total value of land and buildings - Market value \$	40,898,278,324	55,912,249,481	75,817,763,880	15,013,971,157	37%	130,758,226	122,978,000	197,138,900	66,380,674	50.8
Value of land and buildings, owned - Farms reporting	57,288	55,289	49,960	-1,999	-3%	94	73	66	-28	-29.8
Value of land and buildings, owned - Market value \$ DON'T UNDERSTAND THE DIFFERENCE IN VALUES BETWEEN 01 AND 06	29,540,809,757	40,121,575,084	53,514,373,781	10,580,765,327	36%	101,509,826	72,381,000	151,940,600	50,430,774	49.7
Value of land and buildings, rented or leased from others - Farms reporting	22,200	21,675	20,272	-525	-2%	37	30	22	-15	-40.5
Value of land and buildings, rented or leased from others - Market value \$	11,357,468,567	15,790,674,397	22,303,390,099	4,433,205,830	39%	29,248,400	50,597,000	45,198,300	15,949,900	54.5
Tractors under 60 hp - Farms reporting	na	44,117	38,548	/	/	na	68	na	/	/
Tractors under 60 hp - Total number	na	102,057	88,287	/	/	na	179	na	/	/
Tractors under 60 hp - Market value \$	na	624,625,930	555,736,781	/	/	na	1,161,433	na	/	/
Tractors from 60 to 99 hp - Farms reporting	na	33,065	30,054	/	/	na	31	na	/	/
Tractors from 60 to 99 hp - Total number	na	53,953	50,133	/	/	na	55	na	/	/
Tractors from 60 to 99 hp - Market value \$	na	1,038,762,791	946,061,862	/	/	na	1,190,930	na	/	/
Tractors under 100 hp - Farms reporting	53,709	52,002	68,602	-1,707	-3%	84	74	86	2	2.4
Tractors under 100 hp - Total number	na	156,010	138,420	/	/	na	234	na	/	/
Tractors under 100 hp - Market value \$	1,569,822,309	1,663,388,721	1,501,798,643	93,566,412	6%	1,846,576	2,352,363	#VALUE!	/	/
Tractors from 100 to 149 hp - Farms reporting	16,118	15,728	15,410	-390	-2%	21	10	11	-10	-47.6
Tractors from 100 to 149 hp - Total number	na	21,409	22,318	/	/	na	18	na	/	/
Tractors from 100 to 149 hp - Market value \$	643,788,622	713,927,553	781,540,436	70,138,931	11%	983,547	925,115	724,500	-259,047	-26.3
Tractors over 149 hp - Farms reporting	5,695	5,859	6,761	164	3%	5	5	2	-3	-60.0
Tractors over 149 hp - Total number	na	8,157	10,668	/	/	na	5	na	/	/
Tractors over 149 hp - Market value \$	393,858,376	484,621,136	743,159,923	90,762,760	23%	362,428	288,500	X	/	/
Total tractors - Farms reporting	55,449	53,334	48,253	-2,115	-4%	90	74	63	-27	-30.0
Total tractors - Total number	183,704	185,576	171,406	1,872	1%	263	257	190	-73	-27.8
Total tractors - Market value \$	na	2,861,937,410	3,026,499,002	/	/	na	3,565,978	na	/	/
Total farm trucks - Farms reporting	8,530	45,034	40,913	36,504	428%	15	51	46	31	206.7
Total farm trucks - Total number	na	69,692	65,263	/	/	na	83	na	/	/
Total farm trucks - Market value \$	815,787,013	879,979,374	871,432,496	64,192,361	8%	1,254,220	1,345,588	1,426,750	172,530	13.8
Pick-ups and cargo vans - Farms reporting	45,881	43,258	38,677	-2,623	-6%	62	47	42	-20	-32.3
Pick-ups and cargo vans - Total number	na	55,863	51,358	/	/	na	58	na	/	/
Pick-ups and cargo vans - Market value \$	664,384,571	696,453,650	658,140,298	32,069,079	5%	918,068	816,372	868,750	-49,318	-5.4
Other farm trucks - Farms reporting	8,530	8,959	8,808	429	5%	15	17	14	-1	-6.7
Other farm trucks - Total number	na	13,829	13,904	/	/	na	25	na	/	/
Other farm trucks - Market value \$	151,402,442	183,525,724	213,292,198	32,123,282	21%	336,152	529,216	558,000	221,848	66.0
Cars and other passenger vehicles - Farms reporting	30,373	27,200	19,713	-3,173	-10%	41	35	21	-20	-48.8
Cars and other passenger vehicles - Total number	na	31,502	22,774	/	/	na	40	na	/	/
Cars and other passenger vehicles - Market value \$	385,663,028	354,755,466	250,359,201	-30,907,562	-8%	x	x	281,000	/	/
Tillage, cultivation, seeding and planting equipment - Farms reporting	40,054	37,461	30,993	-2,593	-6%	49	49	28	-21	-42.9
Tillage, cultivation, seeding and planting equipment - Total number	na	151,171	na	/	/	na	222	na	/	/

Agriculture Statistics and Analysis Burlington / CLIENT	Ontario					Burlington				
	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Tillage, cultivation, seeding and planting equipment - Market value \$	665,377,368	735,033,507	805,078,403	69,656,139	10%	458,109	4,083,821	1,967,400	1,509,291	329.5
Combines - Farms reporting	16,478	14,732	12,972	-1,746	-11%	19	12	9	-10	-52.6
Combines - Total number	17,498	15,982	14,282	-1,516	-9%	20	13	X	/	/
Combines - Market value \$	na	562,195,454	679,263,750	/	/	na	174,273	na	/	/
Swathers and mower-conditioners - Farms reporting	23,093	22,474	18,392	-619	-3%	28	27	21	-7	-25.0
Swathers and mower-conditioners - Total number	26,240	26,473	21,322	233	1%	32	x	29	-3	-9.4
Swathers and mower-conditioners - Market value \$	na	147,325,430	137,187,541	/	/	na	x	na	/	/
Balers - Farms reporting	27,708	25,130	21,510	-2,578	-9%	33	29	24	-9	-27.3
Balers - Total number	35,385	33,052	28,916	-2,333	-7%	41	38	31	-10	-24.4
Balers - Market value \$	201,858,933	218,819,021	215,588,329	16,960,088	8%	237,821	226,306	343,900	106,079	44.6
Forage harvesters - Farms reporting	10,080	8,436	6,827	-1,644	-16%	7	6	4	-3	-42.9
Forage harvesters - Total number	35,258	9,601	7,832	-25,657	-73%	41	10	X	/	/
Forage harvesters - Market value \$	84,855,238	91,890,629	99,855,705	7,035,391	8%	x	38,900	X	/	/
Irrigation equipment - Farms reporting	4,473	3,783	3,273	-690	-15%	10	9	10	0	0.0
Irrigation equipment - Market value \$	121,640,068	127,444,328	112,962,911	5,804,260	5%	x	x	X	/	/
All other farm machinery, workshop and office equipment - Farms reporting	45,208	43,296	41,628	-1,912	-4%	66	55	53	-13	-19.7
All other farm machinery, workshop and office equipment - Market value \$	990,678,994	1,096,511,712	1,417,978,711	105,832,718	11%	x	4,524,188	13,367,823	/	/
Value of all farm machinery and equipment - Farms reporting	59,728	57,211	51,950	-2,517	-4%	95	79	70	-25	-26.3
Value of all farm machinery and equipment - Market value \$	6,564,007,507	7,075,892,331	7,616,206,049	511,884,824	8%	16,431,593	15,831,066	20,865,307	4,433,714	27.0
Value of livestock and poultry - Farms reporting	40,249	37,463	32,080	-2,786	-7%	57	46	34	-23	-40.4
Value of livestock and poultry - farms Market value \$	3,067,497,674	2,348,654,689	2,269,367,570	-718,842,985	-23%	4,744,409	3,939,881	962,390	-3,782,019	-79.7
Total farm capital - Farms reporting	59,728	57,211	51,950	-2,517	-4%	95	79	70	-25	-26.3
Total farm capital - Market value \$	50,529,783,505	65,336,796,501	85,703,337,499	14,807,012,996	29%	151,934,228	142,748,947	218,966,597	67,032,369	44.1
Calculated Tractor Variable - under 100 hp fr	53,709	77,182	68,602	23,473	44%	84	99	86	2	2.4
Calculated Tractor Variable - under 100 hp number	na	156,010	138,420	/	/	na	234	na	/	/
Calculated Tractor Variable - under 100 hp value	1,569,822,309	1,663,388,721	1,501,798,643	93,566,412	6%	1,846,576	2,352,363	#VALUE!	/	/
Farm Value										
Value of all farm machinery and equipment - Market value \$	6,564,007,507	7,075,892,331	7,616,206,049	540,313,718	8%	16,431,593	15,831,066	20,865,307	4,433,714	27.0
Value of livestock and poultry - farms Market value \$	3,067,497,674	2,348,654,689	2,269,367,570	-79,287,119	-3%	4,744,409	3,939,881	962,390	-3,782,019	-79.7
Land and Buildings - Market Value	40,898,278,324	55,912,249,481	75,817,763,880			130,758,226	122,978,000	197,138,900	66,380,674	50.8
Total farm capital - Market value \$	50,529,783,505	65,336,796,501	85,703,337,499	20,366,540,998	40%	151,934,228	142,748,947	218,966,597	67,032,369	44.1
Computer Use										
Total number of farms using computers	23,552	26,260	30,381	/	/	36	34	42	6	16.7
Farms using computers for - Bookkeeping, payroll or tax preparation	17,832	18,458	na	/	/	27	25	na	/	/
Farms using computers for - Livestock or crop record keeping	9,031	8,596	na	/	/	10	12	na	/	/
Farms using computers for - Word processing (writing letters, labels, etc.)	15,184	16,874	na	/	/	29	24	na	/	/
Farms using computers for - Desktop publishing (brochures, flyers, etc)	na	4,570	na	/	/	na	8	na	/	/
Farms using computers for - Banking	na	12,660	na	/	/	na	17	na	/	/
Farms using computers for - Internet	17,371	20,270	28,614	/	/	26	25	37	11	42.3
Farms using computers for - E-mail	15,681	18,823	na	/	/	25	25	na	/	/
Farms using computers for - Other computer applications	139	34	na	/	/	0	0	na	/	/
Land owned, leased										
Total number of farms	59,728	57,211	na	-2,517	-4%	95	79	na	/	/
Total area of land operated by this operation - Farms reporting	59,728	57,211	na	-2,517	-4%	95	79	na	/	/
Total area of land operated by this operation - Acres	13,507,357	13,310,216	na	-197,141	-1%	12,117	10,641	na	/	/
Total area of land operated by this operation - Farms reporting	57,156	55,179	na	-1,977	-3%	94	73	na	/	/
Historical comparison component of total area owned - Acres	9,373,178	8,889,694	na	-483,484	-5%	7,261	x	na	/	/
Historical comparison component of total area rented - Farms reporting	22,055	21,508	na	-547	-2%	37	30	na	/	/
Historical comparison component of total area rented - Acres	4,134,179	4,420,522	na	286,343	7%	4,856	x	na	/	/
Historical comparison component of area leased from governments - Farms reporting	1,041	784	na	-257	-25%	4	6	na	/	/
Historical comparison component of area leased from governments - Acres	114,388	x	na	/	/	x	x	na	/	/
Historical comparison component of area rented or leased from others - Farms reporting	19,944	20,182	na	238	1%	33	24	na	/	/
Historical comparison component of area rented or leased from others - Acres	3,629,128	3,987,629	na	358,501	10%	4,532	x	na	/	/
Historical comparison component of area crop-shared from others - Farms reporting	3,346	2,489	na	-857	-26%	3	1	na	/	/
Historical comparison component of area crop-shared from others - Acres	390,663	x	na	/	/	x	x	na	/	/
Total area owned - Farms reporting	57,156	55,208	49,886	-1,948	-3%	94	73	66	-28	-29.8
Total area owned - Acres	9,373,178	9,613,544	8,952,054	240,366	3%	7,261	x	4,206	-3,055	-42.1
Area leased from governments - Farms reporting	1,041	784	728	-257	-25%	4	6	3	-1	-25.0
Area leased from governments - Acres	114,388	115,134	97,779	746	1%	x	x	X	/	/

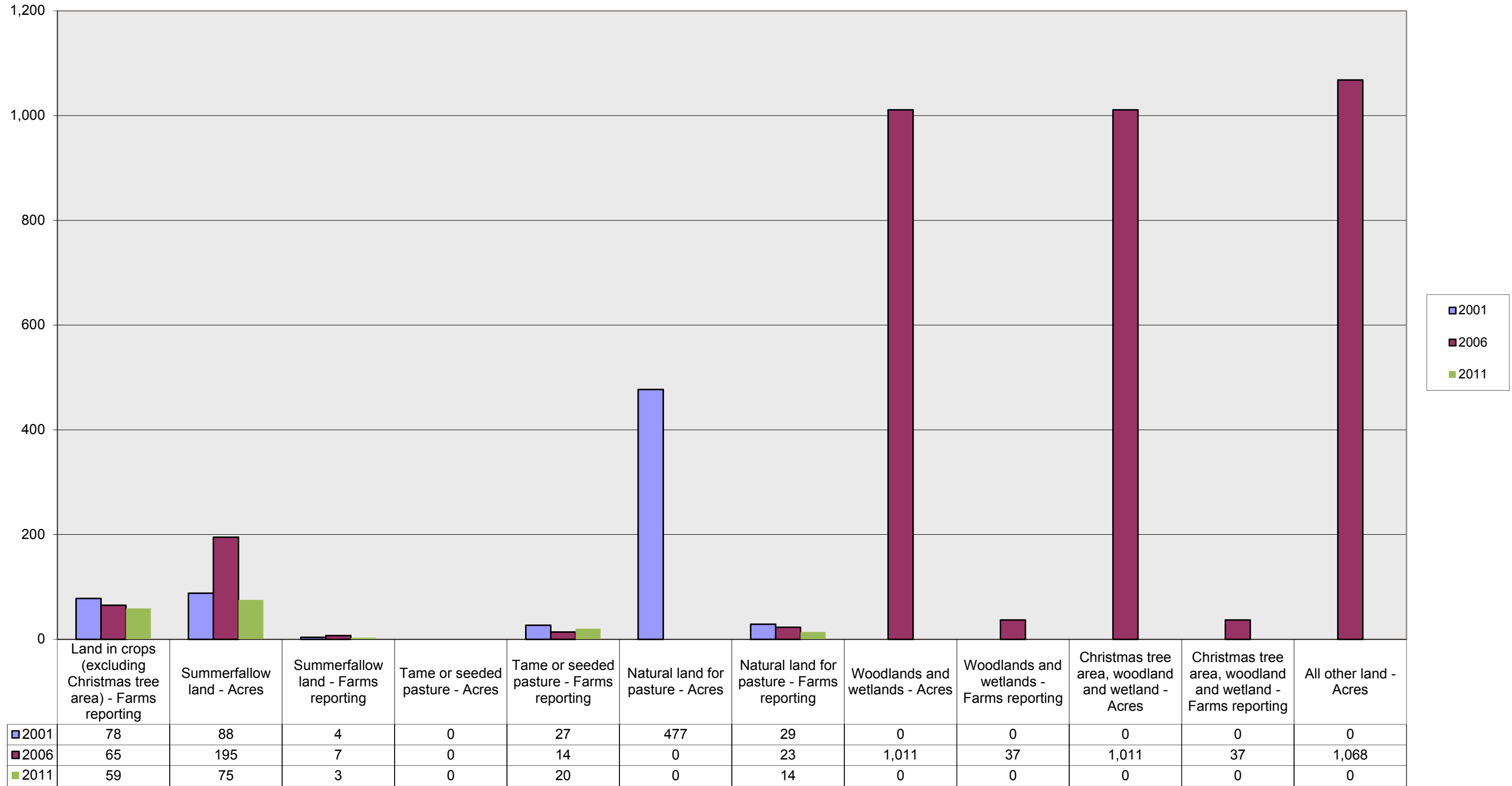
Agriculture Statistics and Analysis Burlington / CLIENT	Ontario					Burlington				
	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Area rented or leased from others - Farms reporting	19,944	18,436	16,762	-1,508	-8%	33	20	14	-19	-57.6
Area rented or leased from others - Acres	3,629,128	3,767,400	3,755,724	138,272	4%	4,532	3,777	3,666	-866	-19.1
Area crop-shared from others - Farms reporting	3,346	2,489	2,316	-857	-26%	3	1	0	-3	-100.0
Area crop-shared from others - Acres	390,663	323,394	305,202	-67,269	-17%	x	x	0	/	/
Other area used by this operation - Farms reporting	na	2,997	3,239	/	/	na	6	na	/	/
Other area used by this operation - Acres	na	252,348	242,053	/	/	na	x	na	/	/
Total area of land owned, leased, rented, crop-shared or used by this operation - Farms reporting	59,728	57,211	51,950	-2,517	-4%	95	79	70	-25	-26.3
Total area of land owned, leased, rented, crop-shared or used by this operation - Acres	13,507,357	14,071,820	12,668,236	564,463	4%	12,117	11,949	8,054	-4,063	-33.5
Area rented or leased to others - Farms reporting	na	8,031	9,374	/	/	na	13	na	/	/
Area rented or leased to others - Acres	na	607,920	684,576	/	/	na	1,142	na	/	/
Area crop-shared to others - Farms reporting	na	1,547	na	/	/	na	3	na	/	/
Area crop-shared to others - Acres	na	111,338	na	/	/	na	111	na	/	/
Other area used by others - Farms reporting	na	930	na	/	/	na	3	na	/	/
Other area used by others - Acres	na	42,346	na	/	/	na	55	na	/	/
Total area of land used by others - Farms reporting	na	10,107	9,374	/	/	na	19	na	/	/
Total area of land used by others - Acres	na	761,604	684,576	/	/	na	1,308	na	/	/
Land Management (tillage, fertility, crop protection)										
Total number of farms	na	57,211	na	/	/	na	79	na	/	/
Weed control on summerfallow land, chemical only - Farms reporting	112	86	90	-26	-23%	0	1	0	0	/
Weed control on summerfallow land, chemical only - Acres	3,695	2,671	1,578	-1,024	-28%	0	x	0	0	/
Weed control on summerfallow land, tillage only - Farms reporting	1,092	811	857	-281	-26%	4	7	3	-1	-25.0
Weed control on summerfallow land, tillage only - Acres	22,998	19,886	857	-3,112	-14%	88	x	3	-85	-96.6
Weed control on summerfallow land, tillage and chemical combination on the same land - Farms Reporting	321	228	200	-93	-29%	0	0	0	0	/
Weed control on summerfallow land, tillage and chemical combination on the same land - Acres	8,482	6,837	4,545	-1,645	-19%	0	0	0	0	/
Use of herbicides - Farms reporting	31,544	27,034	25,695	-4,510	-14%	33	26	21	-12	-36.4
Use of herbicides - Acres	5,458,514	5,433,806	5,923,725	-24,708	0%	5,238	3,460	2,246	-2,992	-57.1
Use of insecticides - Farms reporting	9,370	9,129	7,076	-241	-3%	10	9	8	-2	-20.0
Use of insecticides - Acres	9,370	1,259,747	1,173,027	1,250,377	13344%	10	556	1,213	1,203	12,030.0
Use of fungicides - Farms reporting	5,712	5,691	7,062	-21	0%	8	5	8	0	0.0
Use of fungicides - Acres	479,753	653,787	980,782	174,034	36%	64	x	1,213	1,149	1,795.3
Use of commercial fertilizer - Farms reporting	35,445	32,580	27,905	-2,865	-8%	33	28	21	-12	-36.4
Use of commercial fertilizer - Acres	5,514,956	5,871,903	5,823,731	356,947	6%	5,117	5,347	2,593	-2,524	-49.3
Use of lime - Farms reporting	na	2,548	2,902	/	/	na	3	na	/	/
Use of lime - Acres	na	178,589	263,350	/	/	na	x	na	/	/
Crop rotation - Soil conservation practices - Farms reporting	39,040	38,398	34,056	-642	-2%	38	42	23	-15	-39.5
Rotational grazing - Soil conservation practices - Farms reporting	na	15,034	11,168	/	/	na	21	na	/	/
Winter cover crops - Soil conservation practices - Farms reporting	5,751	8,585	6,340	2,834	49%	8	13	8	0	0.0
Plowing down green crops - Soil conservation practices - Farms reporting	7,288	11,559	10,691	4,271	59%	8	11	10	2	25.0
Buffer zones around water bodies - Soil conservation practices - Farms reporting	na	14,272	12,168	/	/	na	23	na	/	/
Windbreaks or shelterbelts (natural or planted) - Soil conservation practices - Farms reporting	8,132	19,044	14,622	10,912	134%	8	29	22	14	175.0
Total number of farms producing or using manure	na	36,734	31,371	/	/	na	43	na	/	/
Manure applied on this operation - Farms reporting	na	31,669	28,071	/	/	na	33	na	/	/
Manure sold or given to others - Farms reporting	na	4,617	3,470	/	/	na	8	na	/	/
Manure bought or received from others - Farms reporting	na	2,137	1,942	/	/	na	4	na	/	/
Other manure produced or applied on this operation (composted, dried, processed, stored, etc.) - Farms reporting	na	4,785	3,491	/	/	na	10	na	/	/
Composted manure incorporated into soil - Farms reporting	na	7,637	na	/	/	na	11	na	/	/
Composted manure incorporated into soil - Acres	na	242,995	na	/	/	na	184	na	/	/
Land use for composted manure incorporated into soil - Field crops	na	3,783	na	/	/	na	3	na	/	/
Land use for composted manure incorporated into soil - Hay and pasture	na	3,693	na	/	/	na	7	na	/	/
Land use for composted manure incorporated into soil - Other	na	984	na	/	/	na	1	na	/	/
Composted manure not incorporated into soil - Farms reporting	na	4,844	9,431	/	/	na	8	na	/	/
Composted manure not incorporated into soil - Acres	na	140,332	369,228	/	/	na	x	na	/	/
Land use for composted manure not incorporated into soil - Field crops	na	720	na	/	/	na	1	na	/	/
Land use for composted manure not incorporated into soil - Hay and pasture	na	4,152	na	/	/	na	8	na	/	/
Land use for composted manure not incorporated into soil - Other	na	293	na	/	/	na	0	na	/	/
Solid manure incorporated into soil - Farms reporting	na	12,213	na	/	/	na	11	na	/	/
Solid manure incorporated into soil - Acres	na	597,933	na	/	/	na	374	na	/	/
Land use for solid manure incorporated into soil - Field crops	na	10,073	na	/	/	na	10	na	/	/
Land use for solid manure incorporated into soil - Hay and pasture	na	2,849	na	/	/	na	1	na	/	/
Land use for solid manure incorporated into soil - Other	na	490	na	/	/	na	1	na	/	/
Solid manure not incorporated into soil - Farms reporting	na	9,713	13,736	/	/	na	5	na	/	/

Agriculture Statistics and Analysis Burlington / CLIENT	Ontario					Burlington				
	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Solid manure not incorporated into soil - Acres	na	386,465	690,082	/	/	na	291	na	/	/
Land use for solid manure not incorporated into soil - Field crops	na	2,644	na	/	/	na	0	na	/	/
Land use for solid manure not incorporated into soil - Hay and pasture	na	7,989	na	/	/	na	4	na	/	/
Land use for solid manure not incorporated into soil - Other	na	249	na	/	/	na	1	na	/	/
Liquid manure injected or incorporated into soil - Farms reporting	na	3,525	3,079	/	/	na	1	na	/	/
Liquid manure injected or incorporated into soil - Acres	na	445,033	444,708	/	/	na	x	na	/	/
Land use for liquid manure injected or incorporated into soil - Field crops	na	3,380	na	/	/	na	1	na	/	/
Land use for liquid manure injected or incorporated into soil - Hay and pasture	na	436	na	/	/	na	0	na	/	/
Land use for liquid manure injected or incorporated into soil - Other	na	53	na	/	/	na	0	na	/	/
Liquid manure not incorporated into soil - Farms reporting	na	2,551	na	/	/	na	0	na	/	/
Liquid manure not incorporated into soil - Acres	na	244,651	na	/	/	na	0	na	/	/
Land use for liquid manure not incorporated into soil - Field crops	na	1,386	na	/	/	na	0	na	/	/
Land use for liquid manure not incorporated into soil - Hay and pasture	na	1,640	na	/	/	na	0	na	/	/
Land use for liquid manure not incorporated into soil - Other	na	39	na	/	/	na	0	na	/	/
Liquid manure applied by irrigation - Farms reporting	na	408	na	/	/	na	0	na	/	/
Liquid manure applied by irrigation - Acres	na	32,117	na	/	/	na	0	na	/	/
Land use for liquid manure applied by irrigation - Field crops	na	324	na	/	/	na	0	na	/	/
Land use for liquid manure applied by irrigation - Hay and pasture	na	141	na	/	/	na	0	na	/	/
Land use for liquid manure applied by irrigation - Other	na	19	na	/	/	na	0	na	/	/
Total land prepared for seeding - Farms reporting	41,775	38,676	34,899	-3,099	-7%	48	39	26	-22	-45.8
Total land prepared for seeding - Acres	6,669,735	6,670,555	7,075,119	820	0%	6,254	4,635	2,649	-3,605	-57.6
Tillage incorporating most crop residue into soil - Farms reporting	32,463	26,893	21,045	-5,570	-17%	40	21	13	-27	-67.5
Tillage incorporating most crop residue into soil - Acres	3,452,834	2,929,031	2,622,837	-523,803	-15%	3,238	x	X	/	/
Tillage retaining most crop residue on the surface - Farms reporting	10,557	11,341	11,824	784	7%	8	9	7	-1	-12.5
Tillage retaining most crop residue on the surface - Acres	1,444,045	1,657,893	2,111,607	213,848	15%	432	x	X	/	/
No-till seeding or zero-till seeding - Farms reporting	12,055	12,637	14,746	582	5%	10	19	6	-4	-40.0
No-till seeding or zero-till seeding - Acres	1,772,856	2,083,631	2,340,675	310,775	18%	2,584	2,098	1,168	-1,416	-54.8
Total use of irrigation - Farms reporting	3,002	2,983	1,987	-19	-1%	12	7	8	-4	-33.3
Total use of irrigation - Acres	121,752	156,445	103,410	34,693	28%	64	x	142	78	121.9
Irrigated field crops - Farms reporting	na	1,063	424	/	/	na	0	na	/	/
Irrigated field crops - Acres	na	70,730	39,571	/	/	na	0	na	/	/
Irrigated hay and pasture -Farms reporting	na	89	74	/	/	na	0	na	/	/
Irrigated hay and pasture - Acres	na	2,773	1,812	/	/	na	0	na	/	/
Irrigated vegetables - Farms reporting	na	1,122	923	/	/	na	3	na	/	/
Irrigated vegetables - Acres	na	48,750	39,546	/	/	na	x	na	/	/
Irrigated fruit - Farms reporting	na	794	556	/	/	na	3	na	/	/
Irrigated fruit - Acres	na	18,003	12,568	/	/	na	x	na	/	/
Other irrigated areas - Farms reporting	na	357	310	/	/	na	2	na	/	/
Other irrigated areas - Acres	na	16,189	9,913	/	/	na	x	na	/	/

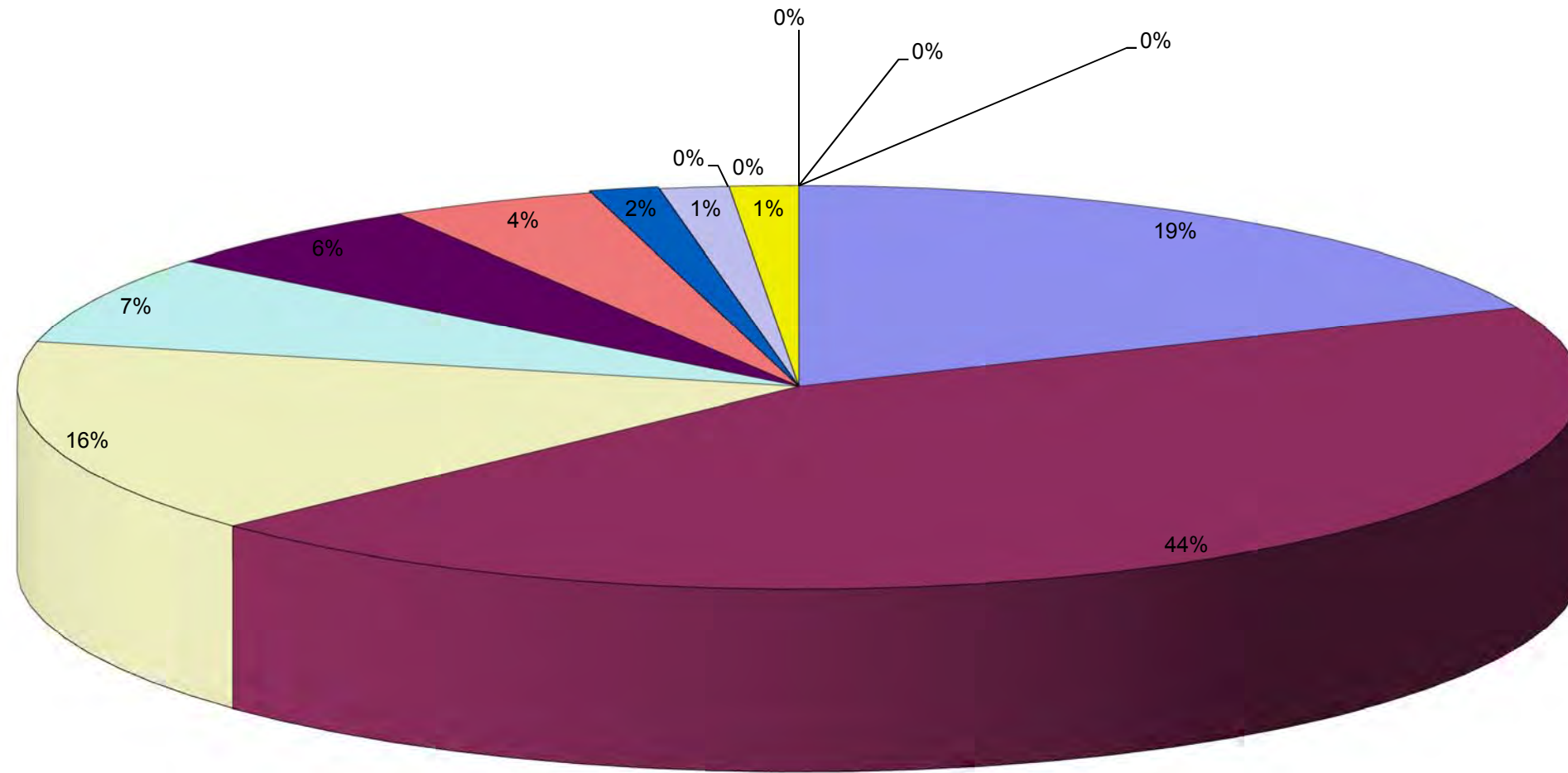
Burlington at-a-glance Report	Ontario					Burlington			Location Quotient		
Farm Statistics from Census	2001	2006	2011	Change	% Change	2001	2006	2011	2001	2006	2011
Farm Statistics (Number)											
Total Number of Farms	59,728	57,211	51,950	-5,261	-8.81%	95	79	70			
Total operators	85,020	82,410	74,840	-7,570	-8.90%	120	110	100			
Farms reporting total farm area - Under 10 acres	2860	3,163	2,741	-422	-14.76%	12	9	13	2.64	2.06	3.52
Farms reporting total farm area - 10 to 69 acres	12,516	13,690	12,681	-1,009	-8.06%	42	34	31	2.11	1.80	1.81
Farms reporting total farm area - 70 to 129 acres	14,262	12,857	11,779	-1,078	-7.56%	16	15	11	0.71	0.84	0.69
Farms reporting total farm area - 130 to 179 acres	6,531	5,622	4,969	-2,509	-30.38%	70	58	55	6.74	7.47	8.21
Farms reporting total farm area - 180 to 239 acres	6,192	5,472	4,801	-671	-10.84%	5	2	4	0.51	0.26	0.62
Farms reporting total farm area - 240 to 399 acres	8,556	7,554	6,460	-1,094	-12.79%	9	8	3	0.66	0.77	0.34
Farms reporting total farm area - 400 to 559 acres	3,936	3,635	3,359	-276	-7.01%	2	2	1	0.32	0.40	0.22
Farms reporting total farm area - 560 to 759 acres	2,173	2,175	2,026	-149	-6.86%	1	1	1	0.29	0.33	0.37
Farms reporting total farm area - 760 to 1,119 acres	1,548	1,640	1,587	-2,190	-37.49%	17	13	9	6.90	5.74	4.21
Farms reporting total farm area - 1,120 to 1,599 acres	665	762	788	26	3.91%	1	1	0	0.95	0.95	0.00
Farms reporting total farm area - 1,600 to 2,239 acres	288	361	436	75	26.04%	0	0	1	0.00	0.00	1.70
Farms reporting total farm area - 2,240 to 2,879 acres	83	120	152	32	38.55%	0	0	0	0.00	0.00	0.00
Farms reporting total farm area - 2,880 to 3,519 acres	55	66	79	13	23.64%	0	0	0	0.00	0.00	0.00
Farms reporting total farm area - 3,520 acres and over	63	94	92	-2	-3.17%	0	0	0	0.00	0.00	0.00
Land Use (Acres)											
Land in crops (excluding Christmas tree area)	9,035,915	9,046,383	8,929,948			9,425	7,621	5,203			
Summerfallow land	35,175	29,394	23,450	-5,944	0	88	195	75			
Tame or seeded pasture	773,650	749,719	648,758	-100,961	0	x	x	X			
Natural land for pasture	1,314,335	1,112,668	984,808	-127,860	0	477	x	X			
Woodlands and wetlands	na	1,838,372	1,597,730	-240,642	/	na	1,011	na			
Christmas tree area, woodland and wetland	na	1,854,167	1,612,445	-241,722	/	na	1,011	na			
All other land	na	517,885	468,827	-49,058	/	na	1,068	na			
Total area of farms	13,507,357	13,310,216	na			12,117	10,641	na			
Hired Farm Labour (Weeks)											
Paid work, seasonal or temporary	911,030	878,920	812,057	-66,863	0	957	707	1,152			
Paid work, year round	1,376,166	1,392,257	1,405,252	12,995	0	6,634	10,266	10,789			
Total weeks of paid work	2,287,196	2,271,177	2,217,309	-53,868	0	7,591	10,973	11,941			
Farm Capital (Number)											
Farms under \$100,000	1,566	945				0	2		/	0.7	/
Farm Capital - \$100,000 to \$199,999	6,794	3,281	1,866	-1,415	0	2	7	0	5.4	0.6	/
Farm capital - Under \$200,000	8,360	4,226	1,866	-1,415	0	2	9	0	6.6	0.6	/
Farm Capital - \$200,000 to \$349,999	13,791	9,736	5,914	-3,822	0	11	8	7	2.0	1.7	1.1
Farm Capital - \$350,000 to \$499,999	9,453	9,122	7,080	-2,042	0	17	11	3	0.9	1.1	3.2
Farm capital - 200,000 to \$499,999	23,244	18,858	12,994	-5,864	0	28	19	10	1.3	1.4	1.8
Farm Capital - \$500,000 to \$999,999	15,060	16,803	15,276	-1,527	0	31	22	17	0.8	1.1	1.2
Farm Capital - \$1,000,000 to \$1,499,999	5,698	6,767	7,012	245	0	15	9	13	0.6	1.0	0.7
Farm Capital - \$1,500,000 to \$1,999,999											
Farm Capital - \$2,000,000 to \$3,499,999	na	4,196	5,234	1,038	/	na	7	na			
Farm Capital - \$3,500,000 and over	na	3,058	5,240	2,182	/	na	7	na			
Total Gross Farm Receipts											
Farms reporting total gross farm receipts - Under \$10,000	15,370	14,500	12,263	-2,237	0	37	25	28			
Farms reporting total gross farm receipts - \$10,000 to \$24,999	11,378	10,828	9,098	-1,730	-15.20%	12	16	6			
Farms reporting total gross farm receipts - Under \$24999	26,748	25,328	21,361	-3,967	0	49	41	34	#VALUE!	#VALUE!	#VALUE!
Farms reporting total gross farm receipts - \$25,000 to \$49,999	7,862	7,397	6,720	-677	-8.61%	15	7	4			
Farms reporting total gross farm receipts - \$50,000 to \$99,999	6,542	6,521	6,189	-332	0	12	10	11			
Farms reporting total gross farm receipts - \$100,000 to \$249,999	9,587	7,965	6,985	-980	-10.22%	8	12	12			
Farms reporting total gross farm receipts - \$250,000 to \$499,999	5,493	5,589	5,086	-503	-9.16%	3	4	4			
Total gross farm receipts (excluding forest products sold) - Amount \$	9,115,454,790	10,342,031,229	11,890,835,395	1,548,804,166	16.99%	23,974,891	30,613,802	23,242,635			
Greenhouse Area (Square feet)											
Greenhouse flowers	43,662,922	49,414,104	42,594,525	-6,819,579	0	473,884	x	X			
Greenhouse vegetables	47,727,506	69,808,871	86,209,724	16,400,853	0	x	x	X			
Area Grown to Major Field Crops (Acres)											
Total wheat	670,857	1,235,390	1,217,328	-18,062	0	789	743	635			
Spring wheat (excluding durum)	125,477	202,902	114,643	-88,259	-1	161	x	X			
Durum wheat	0	4,012	2,682	-1,330	/	0	0	0			
Winter wheat	545,380	1,028,476	445,155	-583,321	-1	628	x	X			
Oats	101,670	131,952	71,040	-60,912	-1	x	x	X			
Barley	308,728	221,029	126,881	-94,148	0	x	x	0			

Burlington at-a-glance Report	Ontario					Burlington			Location Quotient		
Farm Statistics from Census	2001	2006	2011	Change	% Change	2001	2006	2011	2001	2006	2011
Mixed grains	218,265	173,454	106,162	-67,292	0	x	x	X			
Corn for grain	2,003,025	1,577,862	2,032,356	454,494	0	1,019	1,335	410			
Corn for silage	319,364	320,759	271,701	-49,058	0	851	287	0			
Total rye	66,519	65,356	34,868	-30,488	0	0	x	X			
Canola (rapeseed)	36,439	18,575	15,202	-3,373	0	0	0	33			
Soybeans	2,248,466	2,155,884	2,464,870	308,986	0	2,591	1,513	1,225			
Dry field peas	3,127	4,376	4,803	427	0	0	0	0			
Dry white beans	58,559	92,289	40,236	-52,053	-1	x	0	0			
Alfalfa and alfalfa mixtures	1,610,809	1,662,370	1,346,210	-316,160	0	2,537	x	1,451			
Potatoes	43,396	38,155	37,384	-771	0	0	0	0			
Tobacco	58,333	31,669	/	/	/	0	0				
Number of Livestock and Poultry on Farms											
Calves, under 1 year	595,191	526,552	456,667	-69,885	0	298	x	X			
Steers, 1 year and over	332,215	311,989	291,263	-20,726	0	x	x	33			
Total heifers, 1 year and over	449,326	414,483	372,934	-41,549	0	x	2,083	X			
Total cows	739,564	707,091	600,220	-106,871	0	416	115	86			
Beef cows	376,020	377,354	282,062	-95,292	0	x	x	na			
Dairy cows	363,544	329,737	318,158	-11,579	0	x	x	X			
Total cattle and calves	2,140,731	1,982,651	1,741,381	-241,270	0	3,642	3,919	X			
Total sheep and lambs	337,625	311,162	352,807	41,645	0	x	x	X			
Sows and gilts for breeding	356,172	417,999	280,816	-137,183	0	x	0	X			
Total pigs	3,457,346	3,950,592	3,088,646	-861,946	0	x	x	X			
Total hens and chickens	43,624,696	44,101,552	46,902,316	2,800,764	0	x	x	330			
Turkeys	3,402,697	3,556,250	3,483,828	-72,422	0	x	x	X			
Area of Major Fruit Crops (Acres)											
Apples	24,251	20,169	15,830	-4,339	0	x	x	60	/	/	6.51
Pears	2,381	2,546	1,383	-1,163	0	x	x	X	/	/	/
Plums and prunes	1,130	1,231	1,075	-156	0	x	x	0	/	/	0.00
Cherries (sweet)	993	950	576	-374	0	0	x	X	0.00	/	/
Cherries (sour)	2,314	2,546	2,342	-204	0	0	0	0	0.00	0.00	0.00
Peaches	5,782	7,894	6,455	-1,439	0	0	0	X	0.00	0.00	/
Grapes	18,206	20,595	18,383	-2,212	0	x	x	X	/	/	/
Strawberries	15,772	4,243	3,283	-960	0	x	10	X	/	2.80	/
Raspberries	1,147	1,153	902	-251	0	x	10	X			
Area of Major Vegetable Crops (Acres)											
Sweet corn	49,019	38,617	25,540	-13,077	0	x	x	0			
Tomatoes	21,201	20,195	16,558	-3,637	0	x	x	X			
Cucumbers	8,374	4,146	3,484	-662	0	x	x	0			
Green peas	23,308	21,482	15,121	-6,361	0	x	0	0			
Green and wax beans	13,035	11,879	9,186	-2,693	0	x	x	X			
Cabbage	4,137	3,707	3,354	-353	0	x	0	0			
Broccoli	2,860	3,712	4,506	794	0	x	0	0			
Carrots	8,872	9,993	9,855	-138	0	0	0	0			
Peppers	4,112	4,015	3,892	-123	0	x	x	X			
Pumpkins	na	5,430	4,658	-772	/	na	x	na			
Pumpkins, squash and zucchini	7,765	9,297	8,248	-1,049	0	x	x				
Other vegetables	5,716	7,062	10,338	3,276	1	23	x	X			
Machinery on Farms (number)											
Total farm trucks	na	69,692	65,263	/	/	na	83	na			
Combines	17,498	15,982	14,282	-1,516	0	20	13	X			
Balers	35,385	33,052	28,916	-2,333	0	41	38	31			
Farm Capital & Income											
Value of livestock and poultry - farms Market value \$	3,067,497,674	2,348,654,689	2,269,367,570	-718,842,985	-23.43%	4,744,409	3,939,881	962,390	0.51	0.77	0.17
Value of all farm machinery and equipment - Market value \$	6,564,007,507	7,075,892,331	7,616,206,049			16,431,593	15,831,066	20,865,307	0.83	1.02	1.07
Land and Buildings - Market Value	40,898,278,324	55,912,249,481	75,817,763,880			130,758,226	122,978,000	197,138,900	1.06	1.01	1.02
Total farm capital - Market value \$	50,529,783,505	65,336,796,501	85,703,337,499	14,807,012,996	29.30%	151,934,228	142,748,947	218,966,597			

Burlington Total Acreage of Farms by Land Use: 2001-2011

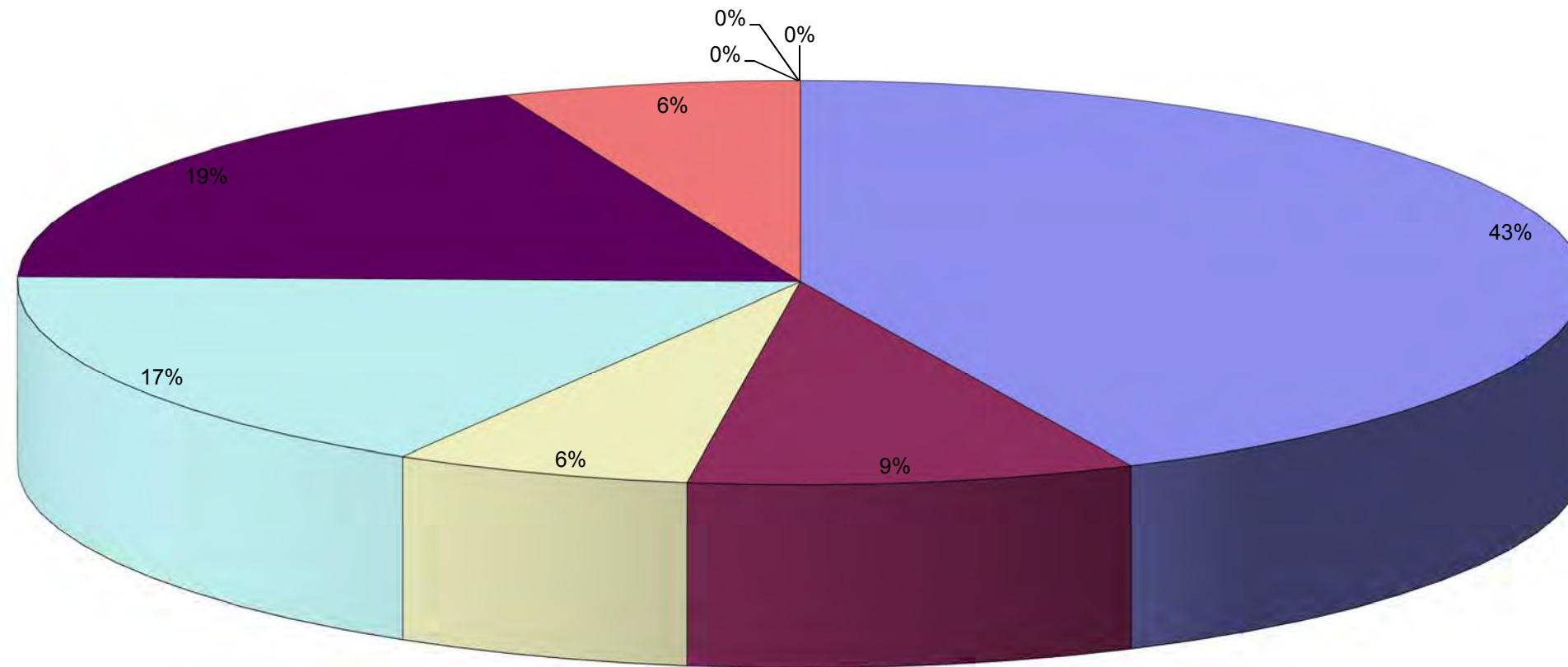


Burlington Percentage of Farms by Total Farm Area: 2011



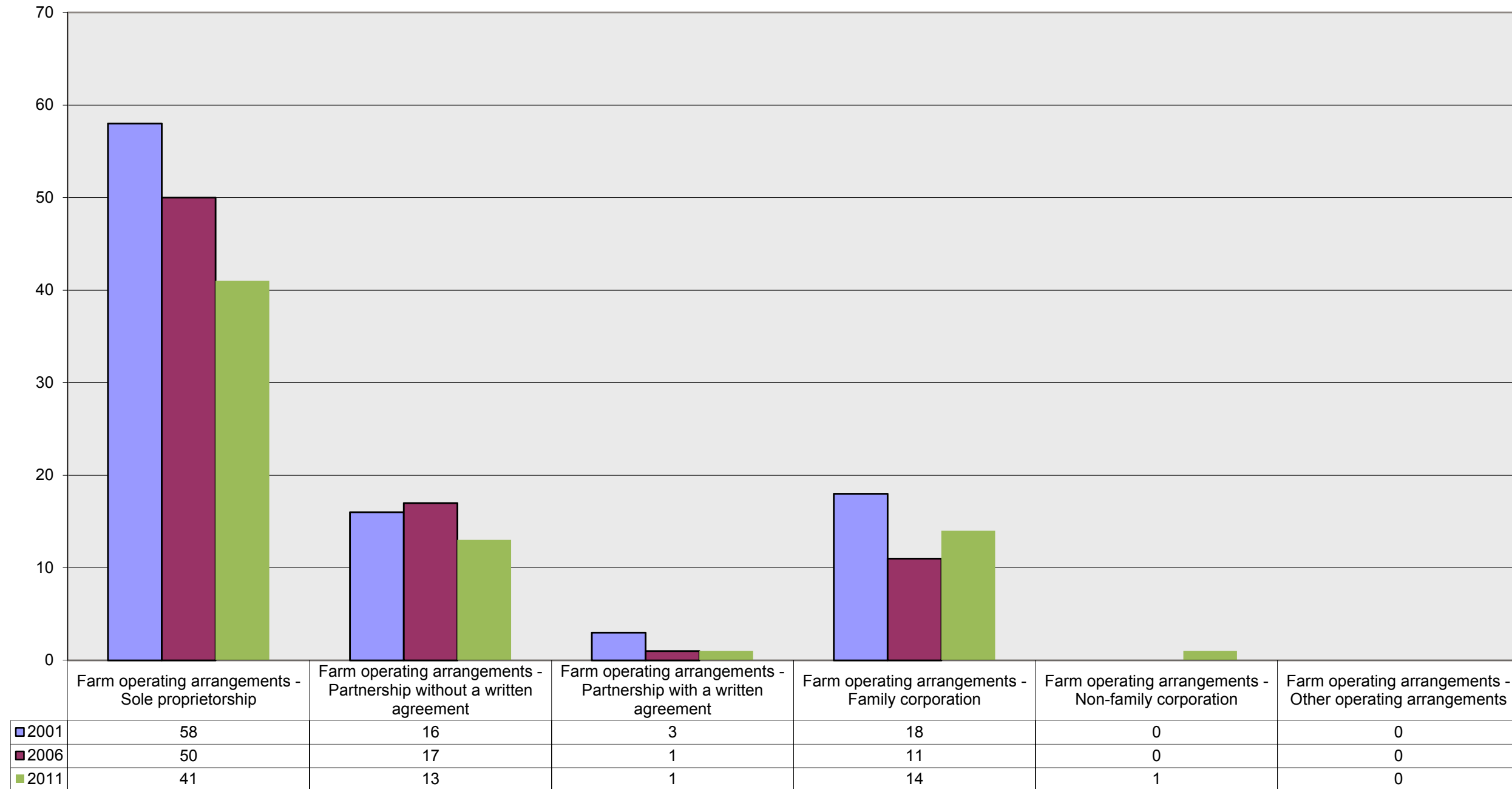
■ Farms reporting total farm area - Under 10 acres	■ Farms reporting total farm area - 10 to 69 acres	■ Farms reporting total farm area - 70 to 129 acres
■ Farms reporting total farm area - 130 to 179 acres	■ Farms reporting total farm area - 180 to 239 acres	■ Farms reporting total farm area - 240 to 399 acres
■ Farms reporting total farm area - 400 to 559 acres	■ Farms reporting total farm area - 560 to 759 acres	■ Farms reporting total farm area - 760 to 1,119 acres
■ Farms reporting total farm area - 1,120 to 1,599 acres	■ Farms reporting total farm area - 1,600 to 2,239 acres	■ Farms reporting total farm area - 2,240 to 2,879 acres
■ Farms reporting total farm area - 2,880 to 3,519 acres	■ Farms reporting total farm area - 3,520 acres and over	

Burlington Gross Farm Receipts: 2011



- Farms reporting total gross farm receipts - Under \$10,000
- Farms reporting total gross farm receipts - \$10,000 to \$24,999
- Farms reporting total gross farm receipts - \$25,000 to \$49,999
- Farms reporting total gross farm receipts - \$50,000 to \$99,999
- Farms reporting total gross farm receipts - \$100,000 to \$249,999
- Farms reporting total gross farm receipts - \$250,000 to \$499,999
- Farms reporting total gross farm receipts - \$500,000 to \$999,999
- Farms reporting total gross farm receipts - \$1,000,000 to \$1,999,999
- Farms reporting total gross farm receipts - \$2,000,000 and over

Burlington Farms Classified by Operating Arrangements



Oakville – Summary

- 21 farms (2011) – decrease of 22% from 2001
- Average age of farmer 62 years of age
- Gross farm sales have gradually increased \$3,347,000
- GFR < \$100,000 remained unchanged from 2006 – 12 farms
GFR \$100,000 - \$500,000 – 6 farms
GFR \$500,000 or more – 3 farms
- Amount of cropland has increased 39.3% from 2001
2001 – 3650 acres 2006 – 5270 acres 2011 – 5084 acres
- The majority of farms (9 farms of 21) reported over \$2M in capital
- 11 farms reported sales < \$50,000
7 farms reported sales between \$100,000 – 499,999
3 farms reported sales of \$500,000 +
- Total farm expenses \$2,890,686 in 2011 (increase of 12.7% from 2001)
- Highest farm expense categories (ranked)
All other expenses (including depreciation and capital cost allowance)
Custom work, contract work and hired trucking
Seed and plant purchases
Fertilizer and lime purchases
Total feed supplements and hay purchases
Rental and leasing of land and buildings
- Total farm area
5 farms – Less than 10 acres
6 farms – 10 to 69 acres
5 farms – 70 to 129 acres
2 farms – 240 to 399 acres
2 farms – 760 to 1119 acres
1 farm – 1600 to 2239 acres
- 17 of 21 farms reported land in crops
2 of 21 farms reported tamed or seeded pastures
6 of 21 farms reported natural land for pasture
- Only 1 farm reported fruit, berry and nut production
- No sod, maple or greenhouse production
- Field crops on 5084 acres
45% - Soybeans (huge increase from 2001)
29% - Alfalfa and alfalfa mixes (huge increase from 2001)
Rest is made up of corn, wheat and winter wheat
- 3 farms reporting vegetable production – green peas, green and wax beans, carrots, rutabagas, turnips, onions, lettuce and other
- 1 farm reporting nursery products
- Livestock inventory shows 56 cows and 98 horses and ponies
- 1 farm reporting honey production
- Farm breakdown by NAICS Code

Cattle ranching and farming	1 farm	(decrease 50% from 2001)
Other animal production	4 farms	(0 % change from 2001)
Oilseed and grain	10 farms	(increase 150% from 2001)
Vegetable and melon farming	2 farms	(increase 100% from 2001)
Fruit and tree nut	1 farm	(decrease 50% from 2001)
Greenhouse, nursery, floraculture	1 farm	(decrease 75% from 2001)
Other crop farming	2 farms	(decrease 33.3% from 2001)

- Value of land and buildings \$105,527,000 (61% increase from 2001)
- Total farm capital \$109,090,144 (57.2% increase from 2001)

Agriculture Statistics and Analysis / CLIENT	Ontario					Oakville				
	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Profile of Selected Community										
Total number of farms	59,728	57,211	51,950	-5,261	-9%	27	21	21	-6	-22.2
Total operators	85,020	82,410	74,840	-7,570	-9%	40	35	35	-5	-12.5
Number of farms operators of farms with one operators	35,790	33,200	30,155	-3,045	-9%	20	10	15	-5	-25.0
Average age of operators	51	53	55	2	4%	53	58	62	9	16.7
Sole Proprietor and Partnerships	52,399	48,886	43,192	-5,694	-11%	20	17	19	-1	-5.0
Corporations	7,275	8,271	8,716	445	6%	7	4	2	-5	-71.4
Gross Farm Sales (\$000's)	9,115,455	10,342,031	11,890,835	1,548,804	17%	3,009	3,160	3,347	337	11.2
Farms Under \$100,000 in Gross Farm Receipts	41,152	39,246	34,270	-4,976	-12%	19	12	12	-7	-36.8
Farms Over \$100,000 to \$500,000 in Gross Farm Receipts	15,080	13,554	12,071	-1,483	-10%	7	9	6	-1	-14.3
Farms Over \$500,000 in Gross Farm Receipts	3,496	4,411	5,609	1,198	34%	1	0	3	2	200.0
Total farm business operating expenses (\$000's)	7,829,246,574	8,843,882,426	9,965,905,445	1,122,023,019	14%	2,565,469	3,163,270	2,890,686	325,217	12.7
Area of Farms	13,507,357	13,310,216	na	/	/	4,455	5,759	na	/	/
Cropland Acres	9,035,915	9,046,383	8,929,948	-116,435	-1%	3,650	5,270	5,084	1,434	39.3
Livestock Farms	29,702	28,849	22,407	-6,442	-22%	9	9	5	-4	-44.4
Oilseed and Grain Farms	13,371	13,056	15,818	2,762	21%	4	6	10	6	150.0
Greenhouse, nursery and floriculture production	2,430	2,822	2,372	-450	-19%	4	0	1	-3	-75.0
Farm Operator Data										
Number of farm operators of farms with two or more operators	49,225	49,205	44,685	-4,520	-9%	20	15	20	0	0.0
Number of farm operators - Male	29,160	58,875	53,595	-5,280	-18%	10	20	25	15	150.0
Number of farm operators - Female	22,805	23,530	21,245	-2,285	-10%	15	10	10	-5	-33.3
Number of farms operators of farms with one operators - Males	33,050	30,225	27,400	-2,825	-9%	15	15	5	-10	-66.7
Number of farms operators of farms with one operators - Females	2,740	2,980	2,760	-220	-8%	5	0	0	-5	-100.0
Number of farm operators of farms with two or more operators - Males	29,160	28,650	26,195	-2,455	-8%	10	10	15	5	50.0
Number of farm operators of farms with two or more operators - Females	20,065	20,560	18,490	-2,070	-10%	10	5	15	5	50.0
Number of farm operators - under 35 years of age	8,975	7,070	6,130	-940	-10%	0	0	5	5	/
Number of farm operators - 35 to 54 years of age	44,150	40,280	31,830	-8,450	-19%	20	15	10	-10	-50.0
Number of farm operators - 55 years and over of age	31,890	35,065	36,885	1,820	6%	20	20	20	0	0.0
Number of farms operators of farms with one operators - Under 35 years of age	2,895	2,155	1,670	-485	-17%	5	5	0	-5	-100.0
Number of farms operators of farms with one operators - 35 to 54 years of age	17,550	15,135	11,675	-3,460	-20%	5	10	5	0	0.0
Number of farms operators of farms with one operators - 55 years and over of age	15,345	15,900	16,815	915	6%	10	5	10	0	0.0
Number of farm operators of farms with two or more operators - Under 35 years of age	6,075	4,915	4,460	-455	-7%	0	5	5	5	/
Number of farm operators of farms with two or more operators - 35 to 54 years of age	26,600	25,135	20,160	-4,975	-19%	15	5	15	0	0.0
Number of farm operators of farms with two or more operators - 55 years and over of age	16,550	19,155	20,070	915	6%	10	5	10	0	0.0
Average age of operators	51	53	55	2	4%	53	58	62	9	16.7
Number of farms operators of farms with one operators - Average age of farm operators	na	55	57	2	/	na	56	na	/	/
Number of farm operators of farms with two or more operators - Average age of farm operators	na	51	53	2	/	na	59	na	/	/
Number of farm operators who lives on the farm for all or part of the 12 months prior to the census - No	na	6,935	9,135	2,200	/	na	10	na	/	/
Number of farm operators who lives on the farm for all or part of the 12 months prior to the census - Yes	na	75,475	65,705	-9,770	/	na	20	na	/	/
Number of farm operators reporting average hours per week spent working for the agricultural operation in 2005 - Less than 20 hours	23,850	24,480	25,160	680	3%	10	10	15	5	50.0
Number of farm operators reporting average hours per week spent working for the agricultural operation in 2005 - 20 to 40 hours	23,625	22,400	22,025	-375	-2%	15	15	15	0	0.0
Number of farm operators reporting average hours per week spent working for the agricultural operation in 2005 - More than 40 hours	37,540	35,520	27,660	-7,860	-21%	15	15	5	-10	-66.7
Number of farm operators reporting average hours per week of non-farm work (not related to the agricultural operation) in 2005 - Less than 20 hours	46,355	41,550	na	/	/	20	20	na	/	/
Number of farm operators reporting average hours per week of non-farm work (not related to the agricultural operation) in 2005 - 20 to 40 hours	6,740	7,325	na	/	/	0	5	na	/	/
Number of farm operators reporting average hours per week of non-farm work (not related to the agricultural operation) in 2005 - More than 40 hours	15,255	15,205	na	/	/	10	5	na	/	/
Number of farm operators reporting average hours per week of non-farm work (not related to the agricultural operation) in 2005 - Total	16,655	18,320	na	/	/	5	5	na	/	/
Farm Capital										
Total number of farms	59,728	57,211	na	/	/	27	21	na	/	/
Farm Capital - Under \$100,000 sum!	1,566	945	696	-249	-16%	1	0	0	-1	-100.0
Farm Capital - \$100,000 to \$199,999	6,794	3,281	1,866	-1,415	-21%	2	2	0	-2	-100.0
Farm Capital - \$200,000 to \$349,000	13,791	9,736	5,914	-3,822	-28%	5	2	2	-3	-60.0
Farm Capital - \$350,000 to \$499,999	9,453	9,122	7,080	-2,042	-22%	1	3	1	0	0.0
Farm Capital - \$500,000 to \$999,999	15,060	16,803	15,276	-1,527	-10%	5	4	4	-1	-20.0
Farm Capital - \$1,000,000 to \$1,499,999	5,698	6,767	7,012	245	4%	5	3	3	-2	-40.0
Farm Capital - \$1,500,000 to \$1,999,999	2,618	3,303	3,632	329	13%	1	2	2	1	100.0
Farm Capital - \$2,000,000 to \$3,499,999	na	4,196	5,234	1,038	/	na	0	na	/	/
Farm Capital - \$3,500,000 and over	na	3,058	5,240	2,182	/	na	5	na	/	/
Farms with over 2 Million Capital (Calculated Variable)	4,748	7,254	10,474	3,220	68%	7	5	9	2	28.6

Agriculture Statistics and AnalysisOakville / CLIENT	Ontario					Oakville				
	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Farm Business Structure										
Total number of farms	59,728	57,211	na	/	/	27	21	na	/	/
Farm operating arrangements - Sole proprietorship	33,675	31,755	28,469	-3,286	-10%	15	9	11	-4	-26.7
Farm operating arrangements - Partnership without a written agreement	14,646	13,953	12,198	-1,755	-12%	4	6	6	2	50.0
Farm operating arrangements - Partnership with a written agreement	4,078	3,178	2,525	-653	-16%	1	2	2	1	100.0
Farm operating arrangements - Family corporation	6,670	7,538	7,837	299	4%	6	2	2	-4	-66.7
Farm operating arrangements - Non-family corporation	605	733	879	146	24%	1	2	0	-1	-100.0
Farm operating arrangements - Other operating arrangements	54	54	42	-12	-22%	0	0	0	0	/
Gross Farm Sales										
Total number of farms	na	57,211	na	/	/	na	21	na	/	/
Total gross farm receipts (excluding forest products sold) - Farms reporting	59,728	57,211	na	/	/	27	21	na	/	/
Total gross farm receipts (excluding forest products sold) - Amount \$	9,115,454,790	10,342,031,229	11,890,835,395	1,548,804,166	17%	3,009,463	3,160,422	3,346,735	337,272	11.2
Farms reporting total gross farm receipts - Under \$10,000	15,370	14,500	12,263	-2,237	-15%	10	6	3	-7	-70.0
Farms reporting total gross farm receipts - \$10,000 to \$24,999	11,378	10,828	9,098	-1,730	-15%	3	3	6	3	100.0
Farms reporting total gross farm receipts - \$25,000 to \$49,999	7,862	7,397	6,720	-677	-9%	2	1	2	0	0.0
Farms reporting total gross farm receipts - \$50,000 to \$99,999	6,542	6,521	6,189	-332	-5%	4	2	1	-3	-75.0
Farms reporting total gross farm receipts - \$100,000 to \$249,999	9,587	7,965	6,985	-980	-10%	4	3	4	0	0.0
Farms reporting total gross farm receipts - \$250,000 to \$499,999	5,493	5,589	5,086	-503	-9%	3	6	2	-1	-33.3
Farms reporting total gross farm receipts - \$500,000 to \$999,999	na	2,745	3,248	503	/	na	0	na	/	/
Farms reporting total gross farm receipts - \$1,000,000 to \$1,999,999	na	1,098	1,558	460	/	na	0	na	/	/
Farms reporting total gross farm receipts - \$2,000,000 and over	na	568	803	235	/	na	0	na	/	/
Calculated Variable Farms with 500k and over	3,496	4,411	5,609	1,198	34%	1	0	3	2	200.0
Farm Expenses										
Total number of farms	59,728	57,211	na	/	/	27	21	na	/	/
Fertilizer and lime purchases - Amount \$	363,697,863	422,881,752	602,739,381	179,857,629	49%	92,034	186,464	190,869	98,835	107.4
Purchases of herbicides, insecticides, fungicides, etc. - Amount \$	257,206,528	283,021,264	304,074,996	21,053,732	8%	113,794	150,288	110,912	-2,882	-2.5
Seed and plant purchases (excluding materials purchased for resale) - Amount \$	380,208,571	491,725,517	645,612,086	153,886,569	40%	134,901	131,879	214,140	79,239	58.7
Total feed, supplements and hay purchases - Amount \$	1,024,877,426	1,170,289,777	1,329,906,608	159,616,831	16%	436,202	315,429	171,100	-265,102	-60.8
Livestock and poultry purchases - Amount \$	1,220,075,378	1,011,704,723	1,045,833,842	34,129,119	3%	326,678	198,829	x	/	/
Veterinary services, drugs, semen, breeding fees, etc. - Amount \$	151,989,411	180,362,171	180,960,652	598,481	0%	x	43,585	52,840	/	/
Custom work, contract work and hired trucking - Amount \$	361,476,583	511,715,957	539,465,635	27,749,678	8%	77,536	218,791	411,500	333,964	430.7
Wages and salaries paid to family members - Amount \$	403,352,392	430,830,749	450,024,050	19,193,301	5%	154,264	131,871	x	/	/
Wages and salaries paid to all other persons - Amount \$	714,825,300	838,981,395	921,374,142	82,392,747	12%	294,117	365,704	x	/	/
All fuel expenses (diesel, gasoline, oil, wood, natural gas, propane, etc.) - Amount \$	417,469,144	582,869,778	571,980,590	-10,889,188	-3%	164,519	169,842	119,752	-44,767	-27.2
Repairs and maintenance to farm machinery, equipment and vehicles - Amount \$	380,640,233	426,417,721	454,993,009	28,575,288	8%	119,247	160,828	167,072	47,825	40.1
Repairs and maintenance to farm buildings and fences - Amount \$	183,176,689	211,320,305	220,959,312	9,639,007	5%	45,732	56,017	71,391	25,659	56.1
Rental and leasing of land and buildings - Amount \$	211,121,522	270,098,489	336,031,922	65,933,433	31%	57,680	299,809	159,718	102,038	176.9
Rental and leasing of farm machinery, equipment and vehicles - Amount \$	62,855,799	63,074,215	63,399,902	325,687	1%	x	43,031	x	/	/
Electricity, telephone and all other telecommunication services - Amount \$	224,100,035	269,542,496	305,018,446	35,475,950	16%	110,011	117,438	69,977	-40,034	-36.4
Farm interest expenses - Amount \$	523,219,977	539,245,751	501,182,073	-38,063,678	-7%	146,046	237,479	137,083	-8,963	-6.1
All other expenses (excluding depreciation and capital cost allowance) - Amount \$	948,953,723	1,139,800,366	1,492,348,799	352,548,433	37%	231,950	335,986	593,660	361,710	155.9
Total farm business operating expenses - Amount \$	7,829,246,574	8,843,882,426	9,965,905,445	1,122,023,019	14%	2,565,469	3,163,270	2,890,686	325,217	12.7
Farms Reporting Expenses										
Fertilizer and lime purchases - Farms reporting	40,746	35,819	30,351	-4,927	-12%	14	10	10	-4	-28.6
Purchases of herbicides, insecticides, fungicides, etc. - Farms reporting	33,855	30,340	26,517	-3,515	-10%	12	11	7	-5	-41.7
Seed and plant purchases (excluding materials purchased for resale) - Farms reporting	41,091	36,736	32,896	-4,355	-11%	15	10	12	-3	-20.0
Total feed, supplements and hay purchases - Farms reporting	37,519	34,066	28,503	-3,453	-9%	12	9	6	-6	-50.0
Livestock and poultry purchases - Farms reporting	24,252	19,637	17,152	-4,615	-19%	8	5	2	-6	-75.0
Veterinary services, drugs, semen, breeding fees, etc. - Farms reporting	34,659	31,077	25,147	-3,582	-10%	14	10	8	-6	-42.9
Custom work, contract work and hired trucking - Farms reporting	35,004	33,930	29,513	-1,074	-3%	15	8	9	-6	-40.0
Total wages and salaries - Farms reporting	24,013	20,837	16,126	-3,176	-13%	14	10	7	-7	-50.0
Wages and salaries paid to family members - Farms reporting	15,280	13,224	10,733	-2,056	-13%	7	6	4	-3	-42.9
Wages and salaries paid to all other persons - Farms reporting	15,427	13,914	10,100	-1,513	-10%	11	9	4	-7	-63.6
All fuel expenses (diesel, gasoline, oil, wood, natural gas, propane, etc.) - Farms reporting	56,702	53,610	48,591	-3,092	-5%	25	18	18	-7	-28.0
Repairs and maintenance to farm machinery, equipment and vehicles - Farms reporting	55,388	51,933	45,941	-3,455	-6%	27	17	16	-11	-40.7
Repairs and maintenance to farm buildings and fences - Farms reporting	46,217	43,351	36,763	-2,866	-6%	18	14	10	-8	-44.4
Rental and leasing of land and buildings - Farms reporting	18,545	17,610	15,691	-935	-5%	7	7	6	-1	-14.3
Rental and leasing of farm machinery, equipment and vehicles - Farms reporting	9,380	8,372	7,127	-1,008	-11%	2	6	3	1	50.0
Electricity, telephone and all other telecommunication services - Farms reporting	54,410	50,811	45,391	-3,599	-7%	25	19	16	-9	-36.0

Agriculture Statistics and Analysis Oakville / CLIENT

Ontario

Oakville

Farm Statistics from Census

	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm interest expenses - Farms reporting	34,404	31,158	27,125	-3,246	-9%	11	9	6	-5	-45.5
All other expenses (excluding depreciation and capital cost allowance) - Farms reporting	55,877	52,894	46,400	-2,983	-5%	24	18	17	-7	-29.2
Total farm business operating expenses - Farms reporting	59,728	57,211	51,950	-2,517	-4%	27	21	21	-6	-22.2
Feed, supplements and hay purchases from commercial suppliers - Farms reporting	37,519	31,729	na	-5,790	-15%	12	8	na	/	/

Labour

Paid work, seasonal or temporary - Farms reporting	17,159	13,975	10,601	-3,374	-20%	7	8	5	-2	-28.6
Paid work, seasonal or temporary - Number of weeks	911,030	878,920	812,057	-66,863	-7%	560	690	339	-221	-39.5
Paid work, year round - Farms reporting	10,843	10,481	8,759	-1,722	-16%	8	6	5	-3	-37.5
Paid work, year round - Number of weeks	1,376,166	1,392,257	1,405,252	12,995	1%	433	559	953	520	120.1
Paid work, seasonal or temporary - Farms reporting	17,159	13,975	10,601	-3,374	-20%	7	8	5	-2	-28.6
Paid work, seasonal or temporary - Number of weeks	911,030	878,920	812,057	-66,863	-7%	560	690	339	-221	-39.5
Paid work, year round - Farms reporting	10,843	10,481	8,759	-1,722	-16%	8	6	5	-3	-37.5
Paid work, year round - Number of weeks	1,376,166	1,392,257	1,405,252	12,995	1%	433	559	953	520	120.1
Total weeks of paid work - Farms reporting	24,013	20,837	16,118	-4,719	-20%	14	10	7	-7	-50.0
Total weeks of paid work - Number of weeks	2,287,196	2,271,177	2,217,309	-53,868	-2%	993	1,249	1,292	299	30.1

Total Farm Area

Total number of farms	59,728	57,211	51,950	-5,261	-9%	27	21	21	-6	-22.2
Farms reporting total farm area - Under 10 acres	2,860	3,163	2,741	-422	-15%	3	4	5	2	66.7
Farms reporting total farm area - 10 to 69 acres	12,516	13,690	12,681	-1,009	-8%	13	7	6	-7	-53.8
Farms reporting total farm area - 70 to 129 acres	14,262	12,857	11,779	-1,078	-8%	6	6	5	-1	-16.7
Farms reporting total farm area - 130 to 179 acres	6,531	5,622	4,969	-653	-10%	1	1	0	-1	-100.0
Farms reporting total farm area - 180 to 239 acres	6,192	5,472	4,801	-671	-11%	0	0	0	0	/
Farms reporting total farm area - 240 to 399 acres	8,556	7,554	6,460	-1,094	-13%	2	0	2	0	0.0
Farms reporting total farm area - 400 to 559 acres	3,936	3,635	3,359	-276	-7%	0	0	0	0	/
Farms reporting total farm area - 560 to 759 acres	2,173	2,175	2,026	-149	-7%	0	0	0	0	/
Farms reporting total farm area - 760 to 1,119 acres	1,548	1,640	1,587	-53	-3%	0	1	2	2	/
Farms reporting total farm area - 1,120 to 1,599 acres	665	762	788	26	4%	2	1	0	-2	-100.0
Farms reporting total farm area - 1,600 to 2,239 acres	288	361	436	75	26%	0	0	1	1	/
Farms reporting total farm area - 2,240 to 2,879 acres	83	120	152	32	39%	0	1	0	0	/
Farms reporting total farm area - 2,880 to 3,519 acres	55	66	79	13	24%	0	0	0	0	/
Farms reporting total farm area - 3,520 acres and over	63	94	92	-2	-3%	0	0	0	0	/

Area in Crops

Cropland Acres - (excluding Christmas tree area) - Acres	9,035,915	9,046,383	8,929,948	-116,435	-1%	3,650	5,270	5,084	1,434	39.3
Land in crops (excluding Christmas tree area) - Farms reporting	53,799	50,169	45,604	-3,630	-7%	18	14	17	-1	-5.6
Summerfallow land - Acres	35,175	29,394	23,450	-5,944	-17%	x	0	0	/	/
Summerfallow land - Farms reporting	1,468	1,098	1,122	-370	-25%	2	0	0	-2	-100.0
Tame or seeded pasture - Acres	773,650	749,719	648,758	-100,961	-13%	x	x	X	/	/
Tame or seeded pasture - Farms reporting	19,160	16,482	14,605	-2,678	-14%	1	1	2	1	100.0
Natural land for pasture - Acres	1,314,335	1,112,668	984,808	-127,860	-10%	242	x	X	/	/
Natural land for pasture - Farms reporting	22,148	19,313	15,553	-2,835	-13%	11	8	6	-5	-45.5
Woodlands and wetlands - Acres	na	1,838,372	1,597,730	-240,642	/	na	59	na	/	/
Woodlands and wetlands - Farms reporting	na	35,708	31,133	/	/	na	6	na	/	/
Christmas tree area, woodland and wetland - Acres	na	1,854,167	1,612,445	-241,722	/	na	59	na	/	/
Christmas tree area, woodland and wetland - Farms reporting	na	35,918	31,310	/	/	na	6	na	/	/
All other land - Acres	na	517,885	468,827	-49,058	/	na	123	na	/	/
All other land - Farms reporting	na	40,056	38,884	/	/	na	14	na	/	/
All other land (including woodland, wetlands and Christmas tree area) - Acres	2,348,282	2,372,052	na	/	/	x	182	na	/	/
All other land (including woodland, wetlands and Christmas tree area) - Farms reporting	49,950	48,342	na	-1,608	-3%	21	16	na	/	/
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - Total number	53,801	50,216	45,658	-4,558	-8%	18	14	17	-1	-5.6
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - Under 10 acres	1,164	3,861	3,235	-626	-54%	1	3	4	3	300.0
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 10 to 69 acres	2,236	16,448	15,202	-1,246	-56%	2	3	4	2	100.0
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 70 to 129 acres	17,435	11,077	9,910	-1,167	-7%	7	5	4	-3	-42.9
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 130 to 179 acres	12,923	4,848	4,128	-720	-6%	3	0	0	-3	-100.0
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 180 to 239 acres	5,599	3,766	3,400	-366	-7%	1	0	0	-1	-100.0
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 240 to 399 acres	4,297	5,015	4,372	-643	-15%	1	0	2	1	100.0
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 400 to 559 acres	5,336	2,163	2,119	-44	-1%	1	0	0	-1	-100.0
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 560 to 759 acres	2,167	1,216	1,265	49	2%	0	0	0	0	/
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 760 to 1,119 acres	1,119	943	954	11	1%	0	1	2	2	/
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 1,120 to 1,999 acres	819	611	754	143	17%	0	1	0	0	/

Agriculture Statistics and Analysis Oakville / CLIENT	Ontario					Oakville				
	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 2,000 to 3,499 acres	383	194	245	51	13%	2	1	1	-1	-50.0
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 3,500 acres and over	323	74	74	0	0%	0	0	0	0	/
Field Crops Grown										
Total wheat - Acres	670,857	1,235,390	1,217,328	-18,062	-3%	664	1,388	393	-271	-40.8
Spring wheat (excluding durum) - Acres	125,477	202,902	114,643	-88,259	-70%	0	x	0	0	/
Durum wheat - Acres	0	4,012	2,682	-1,330	/	0	0	0	0	/
Winter wheat - Acres	545,380	1,028,476	445,255	-583,321	-107%	664	x	159	-505	-76.1
Oats - Acres	101,670	131,952	71,040	-60,912	-60%	x	x	0	/	/
Barley - Acres	308,728	221,029	126,881	-94,148	-30%	x	x	0	/	/
Mixed grains - Acres	218,265	173,454	106,162	-67,292	-31%	x	0	0	/	/
Total corn - Acres	2,003,025	1,898,621	2,304,057	405,436	20%	806	761	856	50	6.2
Corn for grain - Acres	2,003,025	1,577,862	2,032,356	454,494	23%	806	761	856	50	6.2
Corn for silage - Acres	319,364	320,759	271,701	-49,058	-15%	x	0	0	/	/
Total rye - Acres	66,519	65,356	34,868	-30,488	-46%	0	0	X	/	/
Fall rye - Acres	66,519	63,172	32,934	-30,238	-45%	0	0	X	/	/
Spring rye - Acres	1,813	2,184	1,934	-250	-14%	0	0	0	0	/
Canola (rapeseed) - Acres	36,439	18,575	15,202	-3,373	-9%	0	0	4	4	/
Soybeans - Acres	2,248,466	2,155,884	2,464,870	308,986	14%	1,030	2,296	2,279	1,249	121.3
Flaxseed - Acres	1,983	4,257	2,973	-1,284	-65%	0	0	na	/	/
Dry field peas - Acres	3,127	4,376	4,803	427	14%	0	0	0	0	/
Chick peas - Acres	201	406	X	/	/	0	x	0	0	/
Lentils - Acres	x	207	123	-84	/	0	0	0	0	/
Dry white beans - Acres	58,559	92,289	40,236	-52,053	-89%	0	0	0	0	/
Other dry beans - Acres	63,061	71,206	52,372	-18,834	-30%	0	0	0	0	/
Alfalfa and alfalfa mixtures - Acres	1,610,809	1,662,370	1,346,210	-316,160	-20%	540	x	1,462	922	170.7
All other tame hay and fodder crops - Acres	893,217	900,267	731,701	-168,566	-19%	159	x	X	/	/
Forage seed for seed - Acres	9,088	12,323	7,536	-4,787	-53%	0	0	0	0	/
Potatoes - Acres	43,396	38,155	37,384	-771	-2%	0	0	0	0	/
Mustard seed - Acres	x	507	577	70	/	0	0	0	0	/
Sunflowers - Acres	1,109	2,501	1,336	-1,165	-105%	0	0	0	0	/
Canary seed - Acres	70	x	0	/	/	0	0	0	0	/
Tobacco - Acres	58,333	31,669	#REF!	/	/	0	0	#REF!	/	/
Ginseng - Acres	4,480	7,156	7,232	76	2%	0	0	0	0	/
Buckwheat - Acres	5,941	6,133	6,306	173	3%	0	0	0	0	/
Sugar beets - Acres	6,006	9,353	10,816	1,463	24%	0	0	0	0	/
Caraway seed - Acres	0	x	0	/	/	0	0	0	0	/
Triticale - Acres	838	2,987	2,243	-744	-89%	0	0	0	0	/
Other field crops - Acres	11,404	21,527	28,294	6,767	59%	0	0	0	0	/
Farms reporting field crops										
Total number of farms	59,728	57,211	na	-2,517	-4%	27	21	na	/	/
Total wheat - Farms reporting	11,565	14,682	13,713	3,117	27%	4	5	3	-1	-25.0
Spring wheat (excluding durum) - Farms reporting	2,503	3,237	1,968	734	29%	0	1	0	0	/
Durum wheat - Farms reporting	0	69	56	69	/	0	0	0	0	/
Winter wheat - Farms reporting	9,570	12,286	1,100,003	2,716	28%	4	4	393	389	9,725.0
Oats - Farms reporting	4,550	4,362	2,542	-188	-4%	1	1	0	-1	-100.0
Barley - Farms reporting	7,498	5,139	3,223	-2,359	-31%	1	1	0	-1	-100.0
Mixed grains - Farms reporting	7,063	5,400	3,750	-1,663	-24%	1	0	0	-1	-100.0
Total corn - Farms reporting	19,244	18,275	18,642	-969	-5%	4	3	4	0	0.0
Corn for grain - Farms reporting	19,244	14,304	16,184	-4,940	-26%	4	3	4	0	0.0
Corn for silage - Farms reporting	9,365	8,404	6,746	-961	-10%	2	0	0	-2	-100.0
Total rye - Farms reporting	1,386	1,304	767	-82	-6%	0	0	1	1	/
Fall rye - Farms reporting	1,386	1,235	729	-151	-11%	0	0	1	1	/
Spring rye - Farms reporting	56	81	39	25	45%	0	0	0	0	/
Canola (rapeseed) - Farms reporting	432	205	3,235	-227	-53%	0	0	4	4	/
Soybeans - Farms reporting	19,706	17,171	18,773	-2,535	-13%	3	5	9	6	200.0
Flaxseed - Farms reporting	48	79	38	31	65%	0	0	na	/	/
Dry field peas - Farms reporting	102	116	133	14	14%	0	0	0	0	/
Chick peas - Farms reporting	10	12	10	2	20%	0	1	0	0	/
Lentils - Farms reporting	2	5	6	3	150%	0	0	0	0	/
Dry white beans - Farms reporting	987	1,054	437	67	7%	0	0	0	0	/
Other dry beans - Farms reporting	653	664	473	11	2%	0	0	0	0	/

Agriculture Statistics and Analysis Oakville / CLIENT	Ontario					Oakville				
	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Alfalfa and alfalfa mixtures - Farms reporting	26,166	24,427	20,641	-1,739	-7%	4	2	5	1	25.0
All other tame hay and fodder crops - Farms reporting	14,171	13,010	10,877	-1,161	-8%	4	3	2	-2	-50.0
Forage seed for seed - Farms reporting	238	312	214	74	31%	0	0	0	0	/
Potatoes - Farms reporting	876	904	811	28	3%	0	0	0	0	/
Mustard seed - Farms reporting	2	13	21	11	550%	0	0	0	0	/
Sunflowers - Farms reporting	76	124	84	48	63%	0	0	0	0	/
Canary seed - Farms reporting	5	1	0	-4	-80%	0	0	0	0	/
Tobacco - Farms reporting	1,083	643	#REF!	-440	-41%	0	0	#REF!	/	/
Ginseng - Farms reporting	290	252	190	-38	-13%	0	0	0	0	/
Buckwheat - Farms reporting	287	247	257	-40	-14%	0	0	0	0	/
Sugar beets - Farms reporting	85	102	103	17	20%	0	0	0	0	/
Caraway seed - Farms reporting	0	1	0	1	/	0	0	0	0	/
Triticale - Farms reporting	27	117	109	90	333%	0	0	0	0	/
Other field crops - Farms reporting	363	394	577	31	9%	0	0	0	0	/
Fruit Crops Grown										
Total area of fruits, berries and nuts (producing and non-producing) - Farms reporting	3,247	3,093	2,709	-384	-12%	3	2	1	-2	-66.7
Total area of fruits, berries and nuts (producing and non-producing) - Acres	65,076	63,704	52,740	-10,964	-17%	38	x	x	/	/
Apples total area - Acres	24,251	20,169	15,830	-4,339	-18%	x	x	0	/	/
Pears total area - Acres	2,381	2,546	1,383	-1,163	-49%	x	x	0	/	/
Plums and prunes total area - Acres	1,130	1,231	1,075	-156	-14%	x	x	0	/	/
Cherries (sweet) total area - Acres	993	950	576	-374	-38%	x	x	0	/	/
Cherries (sour) total area - Acres	2,314	2,546	2,342	-204	-9%	0	x	0	0	/
Peaches total area - Acres	5,782	7,894	6,455	-1,439	-25%	x	x	0	/	/
Apricots total area - Acres	122	146	102	-44	-36%	0	0	0	0	/
Grapes total area - Acres	18,206	20,595	18,383	-2,212	-12%	0	x	x	/	/
Strawberries total area - Acres	15,772	4,243	3,283	-960	-6%	0	0	0	0	/
Raspberries total area - Acres	1,147	1,153	902	-251	-22%	x	x	0	/	/
Cranberries total area - Acres	117	176	66	-110	-94%	0	0	0	0	/
Blueberries total area - Acres	604	732	792	60	10%	0	0	0	0	/
Saskatoons total area - Acres	61	63	56	-7	-11%	0	0	0	0	/
Other fruits, berries and nuts total area - Acres	1,464	1,259	1,499	240	16%	0	x	0	0	/
Farms reporting fruit crops										
Total number of farms	59,728	57,211	na	-2,517	-4%	27	21	na	/	/
Total area of fruits, berries and nuts (producing and non-producing) - Farms reporting	3,247	3,093	2,709	-154	-5%	3	2	1	-2	-66.7
Apples total area - Farms reporting	1,419	1,223	1,079	-196	-14%	2	1	0	-2	-100.0
Pears total area - Farms reporting	695	542	473	-153	-22%	2	1	0	-2	-100.0
Plums and prunes total area - Farms reporting	476	376	351	-100	-21%	1	1	0	-1	-100.0
Cherries (sweet) total area - Farms reporting	357	310	266	-47	-13%	2	1	0	-2	-100.0
Cherries (sour) total area - Farms reporting	198	132	131	-66	-33%	0	1	0	0	/
Peaches total area - Farms reporting	419	343	302	-76	-18%	1	1	0	-1	-100.0
Apricots total area - Farms reporting	143	103	100	-40	-28%	0	0	0	0	/
Grapes total area - Farms reporting	746	778	704	32	4%	0	1	1	1	/
Strawberries total area - Farms reporting	746	801	663	55	7%	0	0	0	0	/
Raspberries total area - Farms reporting	684	613	613	-71	-10%	1	1	0	-1	-100.0
Cranberries total area - Farms reporting	12	13	7	1	8%	0	0	0	0	/
Blueberries total area - Farms reporting	158	161	196	3	2%	0	0	0	0	/
Saskatoons total area - Farms reporting	45	40	48	-5	-11%	0	0	0	0	/
Other fruits, berries and nuts total area - Farms reporting	1,464	261	363	-1,203	-82%	0	1	0	0	/
Vegetable Crops Grown										
Total vegetables - Acres	170,147	155,594	129,595	-25,999	-15%	20	x	2	-18	-90.0
Sweet corn - Acres	49,019	38,617	25,540	-13,077	-27%	0	0	0	0	/
Tomatoes - Acres	21,201	20,195	16,558	-3,637	-17%	x	x	0	/	/
Cucumbers - Acres	8,374	4,146	3,484	-662	-8%	x	x	x	/	/
Green peas - Acres	23,308	21,482	15,121	-6,361	-27%	0	0	0	0	/
Green and wax beans - Acres	13,035	11,879	9,186	-2,693	-21%	0	0	x	/	/
Cabbage - Acres	4,137	3,707	3,354	-353	-9%	0	0	0	0	/
Chinese cabbage - Acres	1,834	1,857	1,855	-2	0%	0	0	0	0	/
Cauliflower - Acres	3,195	2,025	1,649	-376	-12%	0	0	0	0	/
Broccoli - Acres	2,860	3,712	4,506	794	28%	0	0	0	0	/
Brussels sprouts - Acres	253	358	647	289	114%	0	0	0	0	/

Agriculture Statistics and AnalysisOakville / CLIENT	Ontario					Oakville				
	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Carrots - Acres	8,872	9,993	9,855	-138	-2%	0	0	X	/	/
Rutabagas and turnips - Acres	2,036	1,814	1,534	-280	-14%	0	0	X	/	/
Beets - Acres	861	1,088	1,371	283	33%	0	0	0	0	/
Radishes - Acres	625	392	352	-40	-6%	0	0	0	0	/
Shallots and green onions - Acres	6,624	622	457	-165	-2%	0	0	0	0	/
Dry onions, yellow, Spanish, cooking, etc. - Acres	564	6,930	6,456	-474	-84%	x	0	X	/	/
Celery - Acres	779	650	614	-36	-5%	x	0	0	/	/
Lettuce - Acres	1,033	955	617	-338	-33%	x	0	X	/	/
Spinach - Acres	898	999	790	-209	-23%	x	0	0	/	/
Peppers - Acres	4,112	4,015	3,892	-123	-3%	0	x	0	0	/
Pumpkins - Acres	na	5,430	4,658	-772	/	na	x	na	/	/
Squash and zucchini - Acres	na	3,867	3,590	-277	/	na	x	na	/	/
Pumpkins, squash and zucchini - Acres	7,765	9,297	8,248	-1,049	-14%	x	x	#VALUE!	/	/
Asparagus, producing - Acres	2,255	3,245	2,744	-501	-22%	0	x	0	0	/
Asparagus, non-producing - Acres	576	556	427	-129	-22%	0	0	0	0	/
Other vegetables - Acres	5,716	7,062	10,338	3,276	57%	x	x	X	/	/
Farms reporting vegetable crops										
Total number of farms	59,728	57,211	na	-2,517	-4%	27	21	na	/	/
Total vegetables - Farms reporting	3,938	3,909	3,527	-29	-1%	5	2	3	-2	-40.0
Sweet corn - Farms reporting	1,503	1,399	1,146	-104	-7%	0	0	0	0	/
Tomatoes - Farms reporting	1,286	1,429	1,422	143	11%	1	1	0	-1	-100.0
Cucumbers - Farms reporting	930	964	921	34	4%	1	1	2	1	100.0
Green peas - Farms reporting	723	763	772	40	6%	0	0	0	0	/
Green and wax beans - Farms reporting	760	852	935	92	12%	0	0	1	1	/
Cabbage - Farms reporting	461	442	496	-19	-4%	0	0	0	0	/
Chinese cabbage - Farms reporting	74	93	143	19	26%	0	0	0	0	/
Cauliflower - Farms reporting	359	327	329	-32	-9%	0	0	0	0	/
Broccoli - Farms reporting	365	346	400	-19	-5%	0	0	0	0	/
Brussels sprouts - Farms reporting	140	145	199	5	4%	0	0	0	0	/
Carrots - Farms reporting	554	648	724	94	17%	0	0	1	1	/
Rutabagas and turnips - Farms reporting	177	204	270	27	15%	0	0	1	1	/
Beets - Farms reporting	509	607	773	98	19%	0	0	0	0	/
Radishes - Farms reporting	195	246	311	51	26%	0	0	0	0	/
Shallots and green onions - Farms reporting	574	299	367	-275	-48%	0	0	0	0	/
Dry onions, yellow, Spanish, cooking, etc. - Farms reporting	226	648	687	422	187%	1	0	1	0	0.0
Celery - Farms reporting	77	102	128	25	32%	1	0	0	-1	-100.0
Lettuce - Farms reporting	343	429	542	86	25%	1	0	1	0	0.0
Spinach - Farms reporting	215	250	362	35	16%	1	0	0	-1	-100.0
Peppers - Farms reporting	697	795	780	98	14%	0	1	0	0	/
Pumpkins - Farms reporting	na	1,130	1,016	/	/	na	2	na	/	/
Squash and zucchini - Farms reporting	na	1,030	1,082	/	/	na	1	na	/	/
Pumpkins, squash and zucchini - Farms reporting	1,238	1,518	2,098	280	23%	5	2	1	-4	-80.0
Asparagus, producing - Farms reporting	309	391	389	82	27%	0	1	0	0	/
Asparagus, non-producing - Farms reporting	159	132	137	-27	-17%	0	0	0	0	/
Other vegetables - Farms reporting	985	1,057	1,283	72	7%	1	1	1	0	0.0
Sod, Greenhouse and Maple Taps										
Total area of Sod under cultivation for sale - Acres	28,674	32,196	28,414	-3,782	-13%	0	0	0	0	/
Total area of nursery products - Acres	25,488	27,079	25,270	-1,809	-7%	x	x	X	/	/
Total area of greenhouses in use on May 16, 2006 - Square feet	96,544,723	125,141,329	133,520,541	8,379,212	9%	x	x	0	/	/
Total area under glass, plastic or other protection - Square feet	96,544,723	126,589,790	135,076,388	8,486,598	9%	x	x	0	/	/
Greenhouse flowers - Square feet	43,662,922	49,414,104	42,594,525	-6,819,579	-16%	x	x	0	/	/
Greenhouse vegetables - Square feet	47,727,506	69,808,871	86,209,724	16,400,853	34%	x	x	0	/	/
Other greenhouse products - Square feet	5,154,295	5,918,354	4,716,292	-1,202,062	-23%	x	x	0	/	/
Total growing area for mushrooms - Square feet	3,016,020	3,447,739	3,461,842	14,103	0%	0	0	0	0	/
Total area of Christmas trees grown for sale - Acres	21,766	15,795	14,715	-1,080	-5%	x	0	0	/	/
Sales of forest products in 2005 - Amount \$	20,587,058	18,568,858	11,335,962	-7,232,896	-35%	x	x	0	/	/
Taps on maple trees in 2006 - Number	1,304,995	1,311,599	1,508,651	197,052	15%	x	0	0	/	/
Farms Reporting - - - -										
Total area of Sod under cultivation for sale - Farms reporting	135	120	122	2	1%	0	0	0	0	/
Total area of nursery products - Farms reporting	1,443	1,209	1,004	-205	-14%	4	1	1	-3	-75.0
Total area of greenhouses in use on May 16, 2006 - Farms reporting	2,012	1,898	1,590	-308	-15%	3	1	0	-3	-100.0

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	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Total area under glass, plastic or other protection - Farms reporting	2,012	1,898	1,592	-306	-15%	3	1	0	-3	-100.0
Greenhouse flowers - Farms reporting	1,359	1,274	1,004	-270	-20%	3	1	0	-3	-100.0
Greenhouse vegetables - Farms reporting	681	654	669	15	2%	2	1	0	-2	-100.0
Other greenhouse products - Farms reporting	351	282	214	-68	-19%	1	1	0	-1	-100.0
Total growing area for mushrooms - Farms reporting	76	85	86	1	1%	0	0	0	0	/
Total area of Christmas trees grown for sale - Farms reporting	918	725	647	-78	-8%	1	0	0	-1	-100.0
Sales of forest products in 2005 - Farms reporting	2,903	2,485	1,945	-540	-19%	2	1	0	-2	-100.0
Taps on maple trees in 2006 - Farms reporting	2,588	2,240	2,673	433	17%	1	0	0	-1	-100.0
Livestock Inventory										
Total number of farms	na	57,211	na	/	/	na	21	na	/	/
Calves, under 1 year - Number	595,191	526,552	456,667	-69,885	-11.5%	81	0	X	/	/
Steers, 1 year and over - Number	332,215	311,989	291,263	-20,726	-6.1%	x	0	0	/	/
Total heifers, 1 year and over - Number	449,326	414,483	372,934	-41,549	-7.8%	x	0	X	/	/
Heifers for slaughter or feeding - Number	170,811	178,726	157,803	-20,923	4.6%	x	0	0	/	/
Heifers for beef herd replacement - Number	81,923	48,756	41,986	-6,770	-40.5%	x	0	X	/	/
Heifers for dairy herd replacement - Number	196,592	187,001	173,145	-13,856	-4.9%	x	0	0	/	/
Total cows - Number	739,564	707,091	600,220	-106,871	-4.4%	157	0	56	-101	-64.3
Beef cows - Number	376,020	377,354	282,062	-95,292	0.4%	x	0	na	/	/
Dairy cows - Number	363,544	329,737	318,158	-11,579	-9.3%	x	0	0	/	/
Bulls, 1 year and over - Number	24,435	22,536	20,297	-2,239	-7.8%	8	0	X	/	/
Total cattle and calves - Number	2,140,731	1,982,651	1,741,381	-241,270	-7.4%	321	0	X	/	/
Rams - Number	8,488	7,115	8,538	1,423	-16.2%	x	x	X	/	/
Ewes - Number	176,818	158,569	184,626	26,057	-10.3%	x	x	0	/	/
Lambs - Number	152,319	145,478	159,643	14,165	-4.5%	x	0	X	/	/
Total sheep and lambs - Number	337,625	311,162	352,807	41,645	-7.8%	x	x	X	/	/
Boars - Number	13,188	9,235	4,985	-4,250	-30.0%	0	0	0	0	/
Sows and gilts for breeding - Number	356,172	417,999	280,816	-137,183	17.4%	0	0	0	0	/
Nursing and weaner pigs - Number	1,280,456	1,460,868	1,239,818	-221,050	14.1%	0	0	0	0	/
Grower and finishing pigs - Number	1,807,530	2,062,490	1,563,027	-499,463	14.1%	0	0	0	0	/
Total pigs - Number	3,457,346	3,950,592	3,088,646	-861,946	14.3%	0	0	0	0	/
Horses and ponies - Number	83,337	97,285	86,642	-10,643	16.7%	85	218	98	13	15.3
Goats - Number	62,310	76,114	116,260	40,146	22.2%	x	x	0	/	/
Wild boars - Number	1,499	1,006	473	-533	-32.9%	0	0	0	0	/
Mink - Number	351,226	395,672	122,137	-273,535	12.7%	0	0	0	0	/
Fox - Number	1,466	918	na	/	-37.4%	0	0	na	/	/
Bison (buffalo) - Number	3,755	4,106	2,320	-1,786	9.3%	0	0	0	0	/
Llamas and alpacas - Number	2,554	4,332	6,283	1,951	69.6%	0	x	0	0	/
Deer (excluding wild deer) - Number	14,464	8,031	3,022	-5,009	-44.5%	0	0	0	0	/
Elk - Number	5,902	3,550	1,601	-1,949	-39.9%	0	0	0	0	/
Broilers, roasters and Cornish - Number of birds	na	29,151,442	31,901,308	2,749,866	/	na	x	na	/	/
Pullets under 19 weeks, intended for laying - Number of birds	5,390,118	4,809,018	4,773,819	-35,199	-10.8%	x	0	0	/	/
Laying hens, 19 weeks and over - Number of birds	10,303,256	10,141,092	8,433,385	-1,707,707	-1.6%	0	43	0	0	/
Total hens and chickens - Number of birds	43,624,696	44,101,552	46,902,316	2,800,764	1.1%	x	x	0	/	/
Laying hens in hatchery supply flocks - Number of birds	1,775,443	1,724,450	#REF!	/	-2.9%	0	0	#REF!	/	/
Turkeys - Number of birds	3,402,697	3,556,250	3,483,828	-72,422	4.5%	x	0	0	/	/
Other poultry - Number of birds	1,433,518	2,677,339	1,369,622	-1,307,717	86.8%	0	x	0	0	/
Chicks or other poultry hatched - Number of birds	210,870,722	230,861,567	224,375,126	-6,486,441	9.5%	0	0	0	0	/
Honeybees - Number of colonies	56,740	64,591	67,563	2,972	13.8%	0	0	X	/	/
Other pollinating bees - Number of gallons	na	1,734	1,746	12	/	na	0	na	/	/
Farms reporting livestock										
Total number of farms	59,728	57,211	na	-2,517	-4.2%	27	21	na	/	/
Calves, under 1 year - Farms reporting	23,906	20,942	16,885	-2,964	-12.4%	4	0	2	-2	-50.0
Steers, 1 year and over - Farms reporting	9,234	8,442	6,807	-792	-8.6%	1	0	0	-1	-100.0
Total heifers, 1 year and over - Farms reporting	19,647	16,374	13,412	-3,273	-16.7%	2	0	1	-1	-50.0
Heifers for slaughter or feeding - Farms reporting	4,977	6,089	5,186	1,112	22.3%	1	0	0	-1	-100.0
Heifers for beef herd replacement - Farms reporting	10,676	7,160	5,845	-3,516	-32.9%	1	0	1	0	0.0
Heifers for dairy herd replacement - Farms reporting	7,374	5,837	4,767	-1,537	-20.8%	2	0	0	-2	-100.0
Total cows - Farms reporting	22,774	20,352	16,178	-2,422	-10.6%	4	0	3	-1	-25.0
Beef cows - Farms reporting	16,179	15,017	11,567	-1,162	-7.2%	3	0	3	0	0.0
Dairy cows - Farms reporting	7,557	6,092	5,131	-1,465	-19.4%	2	0	na	/	/
Bulls, 1 year and over - Farms reporting	13,896	12,338	10,210	-1,558	-11.2%	3	0	1	-2	-66.7

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	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Total cattle and calves - Farms reporting	28,209	25,040	20,349	-3,169	-11.2%	4	0	3	-1	-25.0
Rams - Farms reporting	3,130	2,658	2,909	-472	-15.1%	2	1	1	-1	-50.0
Ewes - Farms reporting	3,808	3,225	3,374	-583	-15.3%	2	1	0	-2	-100.0
Lambs - Farms reporting	3,375	2,892	3,022	-483	-14.3%	2	0	1	-1	-50.0
Total sheep and lambs - Farms reporting	3,978	3,408	3,569	-570	-14.3%	2	1	1	-1	-50.0
Boars - Farms reporting	2,560	1,854	1,057	-706	-27.6%	0	0	0	0	/
Sows and gilts for breeding - Farms reporting	2,802	2,083	1,183	-719	-25.7%	0	0	0	0	/
Nursing and weaner pigs - Farms reporting	2,639	2,035	1,291	-604	-22.9%	0	0	0	0	/
Grower and finishing pigs - Farms reporting	3,968	3,187	1,816	-781	-19.7%	0	0	0	0	/
Total pigs - Farms reporting	4,972	4,070	2,556	-902	-18.1%	0	0	0	0	/
Horses and ponies - Farms reporting	11,258	12,333	11,170	1,075	9.5%	6	8	4	-2	-33.3
Goats - Farms reporting	2,342	2,169	2,152	-173	-7.4%	1	1	0	-1	-100.0
Wild boars - Farms reporting	58	38	14	-20	-34.5%	0	0	0	0	/
Mink - Farms reporting	59	59	62	0	0.0%	0	0	0	0	/
Fox - Farms reporting	58	10	na	-48	-82.8%	0	0	na	/	/
Bison (buffalo) - Farms reporting	58	71	60	13	22.4%	0	0	0	0	/
Llamas and alpacas - Farms reporting	437	696	798	259	59.3%	0	1	0	0	/
Deer (excluding wild deer) - Farms reporting	234	158	103	-76	-32.5%	0	0	0	0	/
Elk - Farms reporting	100	80	51	-20	-20.0%	0	0	0	0	/
Broilers, roasters and Cornish - Farms reporting	2,700	2,792	2,657	92	3.4%	2	2	0	-2	-100.0
Pullets under 19 weeks, intended for laying - Farms reporting	1,023	844	1,022	-179	-17.5%	1	0	0	-1	-100.0
Laying hens, 19 weeks and over - Farms reporting	6,427	5,609	5,402	-818	-12.7%	0	3	0	0	/
Total hens and chickens - Farms reporting	8,306	7,397	7,263	-909	-10.9%	3	4	0	-3	-100.0
Laying hens in hatchery supply flocks - Farms reporting	95	105	#REF!	10	10.5%	0	0	#REF!	/	/
Turkeys - Farms reporting	1,026	983	926	-43	-4.2%	1	0	0	-1	-100.0
Other poultry - Farms reporting	2,305	1,811	1,569	-494	-21.4%	0	1	0	0	/
Turkey production - Farms reporting	1,159	843	804	-316	-27.3%	1	0	0	-1	-100.0
Turkey production - Kilograms	na	82,431,752	87,178,740	/	/	na	0	na	/	/
Turkey production - Pounds	162,456,662	181,730,894	192,196,210	19,274,232	11.9%	x	0	0	/	/
Broilers, roasters and Cornish production - Farms reporting	2,700	2,180	2,401	-520	-19.3%	2	1	0	-2	-100.0
Broilers, roasters and Cornish production - Kilograms	na	385,642,413	436,781,542	/	/	na	x	na	/	/
Broilers, roasters and Cornish production - Pounds	767,556,883	850,195,933	962,938,406	82,639,050	10.8%	x	x	0	/	/
Chicks or other poultry hatched - Farms reporting	48	34	28	-14	-29.2%	0	0	0	0	/
Honeybees - Farms reporting	955	981	1,068	26	2.7%	0	0	1	1	/
Other pollinating bees - Farms reporting	na	67	70	/	/	na	0	na	/	/
Farms Classified by NAICS										
Total number of farms	55,092	57,211	na	/	/	23	21	na	/	/
Farms classified by industry group (NAICS classification) - Cattle ranching and farming	19,152	15,989	11,141	-4,848	-25%	2	0	1	-1	-50.0
Farms classified by industry group (NAICS classification) - Hog and pig farming	2,491	2,222	1,235	-987	-40%	0	0	0	0	/
Farms classified by industry group (NAICS classification) - Poultry and egg production	1,614	1,700	1,619	-81	-5%	1	2	0	-1	-100.0
Farms classified by industry group (NAICS classification) - Sheep and goat farming	1,017	1,365	1,446	81	8%	2	0	0	-2	-100.0
Farms classified by industry group (NAICS classification) - Other animal production	5,428	7,573	6,966	-607	-11%	4	7	4	0	0.0
Farms classified by industry group (NAICS classification) - Oilseed and grain farming	13,371	13,056	15,818	2,762	21%	4	6	10	6	150.0
Farms classified by industry group (NAICS classification) - Vegetable and melon farming	1,416	1,769	1,531	-238	-17%	1	1	2	1	100.0
Farms classified by industry group (NAICS classification) - Fruit and tree nut farming	1,739	1,892	1,548	-344	-20%	2	2	1	-1	-50.0
Farms classified by industry group (NAICS classification) - Greenhouse, nursery and floriculture production	2,430	2,822	2,372	-450	-19%	4	0	1	-3	-75.0
Farms classified by industry group (NAICS classification) - Other crop farming	6,434	8,823	8,274	-549	-9%	3	3	2	-1	-33.3
Farms by NAICS Subtypes										
Farms classified by industry (NAICS classification) - Dairy cattle and milk production	6,414	4,937	4,036	-901	-14%	1	0	0	-1	-100.0
Farms classified by industry (NAICS classification) - Beef cattle ranching and farming, including feedlots	13,669	11,052	7,105	-3,947	-29%	1	0	1	0	0.0
Farms classified by industry (NAICS classification) - Hog and pig farming	2,454	2,222	1,235	-987	-40%	0	0	0	0	/
Farms classified by industry (NAICS classification) - Chicken egg production	na	599	566	-33	/	na	1	na	/	/
Farms classified by industry (NAICS classification) - Broiler and other meat-type chicken production	na	834	816	-18	/	na	1	na	/	/
Farms classified by industry (NAICS classification) - Turkey production	na	116	109	-7	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Poultry hatcheries	na	15	11	-4	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Combination poultry and egg production	na	43	46	3	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Other poultry production	na	93	71	-22	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Sheep farming	na	1,021	1,052	31	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Goat farming	na	344	394	50	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Apiculture	na	410	477	67	/	na	0	na	/	/

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Farm Statistics from Census

	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farms classified by industry (NAICS classification) - Horse and other equine production	na	4,297	3,894	-403	/	na	6	na	/	/
Farms classified by industry (NAICS classification) - Fur bearing animal and rabbit production	na	112	113	1	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Livestock combination farming	na	2,464	2,278	-186	/	na	1	na	/	/
Farms classified by industry (NAICS classification) - All other miscellaneous animal production	na	290	204	-86	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Soybean farming	na	5,812	5,250	-562	/	na	4	na	/	/
Farms classified by industry (NAICS classification) - Oilseed (except soybean) farming	na	25	72	47	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Dry pea and bean farming	na	152	114	-38	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Wheat farming	na	953	1,232	279	/	na	1	na	/	/
Farms classified by industry (NAICS classification) - Corn farming	na	1,694	4,066	2,372	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Other grain farming	na	4,420	5,084	664	/	na	1	na	/	/
Farms classified by industry (NAICS classification) - Potato farming	na	243	170	-73	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Other vegetable (except potato) and melon farming	na	1,526	1,361	-165	/	na	1	na	/	/
Farms classified by industry (NAICS classification) - Fruit and tree nut farming	na	1,892	1,548	-344	/	na	2	na	/	/
Farms classified by industry (NAICS classification) - Mushroom production	na	68	66	-2	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Other food crops grown under cover	na	312	303	-9	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Nursery and tree production	na	1,474	1,236	-238	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Floriculture production	na	968	767	-201	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Tobacco farming	na	560	137	-423	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Hay farming	na	5,917	5,600	-317	/	na	2	na	/	/
Farms classified by industry (NAICS classification) - Fruit and vegetable combination farming	na	167	179	12	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - All other miscellaneous crop farming	na	2,179	1,942	-237	/	na	1	na	/	/

Selected Machinery Data

Total number of farms	na	57,211	na	/	/	na	21	na	/	/
Total value of land and buildings - Farms reporting	59,728	57,211	51,950	-2,517	-4%	27	21	21	-6	-22.2
Total value of land and buildings - Market value \$	40,898,278,324	55,912,249,481	75,817,763,880	15,013,971,157	37%	65,552,818	83,901,500	105,527,000	39,974,182	61.0
Value of land and buildings, owned - Farms reporting	57,288	55,289	49,960	-1,999	-3%	23	18	19	-4	-17.4
Value of land and buildings, owned - Market value \$ DON'T UNDERSTAND THE DIFFERENCE IN VALUES BETWEEN 01 AND 06	29,540,809,757	40,121,575,084	53,514,373,781	10,580,765,327	36%	20,426,318	21,864,000	31,337,000	10,910,682	53.4
Value of land and buildings, rented or leased from others - Farms reporting	22,200	21,675	20,272	-525	-2%	11	7	11	0	0.0
Value of land and buildings, rented or leased from others - Market value \$	11,357,468,567	15,790,674,397	22,303,390,099	4,433,205,830	39%	45,126,500	62,037,500	74,190,000	29,063,500	64.4
Tractors under 60 hp - Farms reporting	na	44,117	38,548	/	/	na	17	na	/	/
Tractors under 60 hp - Total number	na	102,057	88,287	/	/	na	40	na	/	/
Tractors under 60 hp - Market value \$	na	624,625,930	555,736,781	/	/	na	248,000	na	/	/
Tractors from 60 to 99 hp - Farms reporting	na	33,065	30,054	/	/	na	7	na	/	/
Tractors from 60 to 99 hp - Total number	na	53,953	50,133	/	/	na	11	na	/	/
Tractors from 60 to 99 hp - Market value \$	na	1,038,762,791	946,061,862	/	/	na	204,000	na	/	/
Tractors under 100 hp - Farms reporting	53,709	52,002	68,602	-1,707	-3%	23	19	28	5	21.7
Tractors under 100 hp - Total number	na	156,010	138,420	/	/	na	51	na	/	/
Tractors under 100 hp - Market value \$	1,569,822,309	1,663,388,721	1,501,798,643	93,566,412	6%	360,358	452,000	#VALUE!	/	/
Tractors from 100 to 149 hp - Farms reporting	16,118	15,728	15,410	-390	-2%	5	3	5	0	0.0
Tractors from 100 to 149 hp - Total number	na	21,409	22,318	/	/	na	3	na	/	/
Tractors from 100 to 149 hp - Market value \$	643,788,622	713,927,553	781,540,436	70,138,931	11%	107,128	95,000	508,000	400,872	374.2
Tractors over 149 hp - Farms reporting	5,695	5,859	6,761	164	3%	4	3	2	-2	-50.0
Tractors over 149 hp - Total number	na	8,157	10,668	/	/	na	8	na	/	/
Tractors over 149 hp - Market value \$	393,858,376	484,621,136	743,159,923	90,762,760	23%	311,149	750,000	X	/	/
Total tractors - Farms reporting	55,449	53,334	48,253	-2,115	-4%	24	21	19	-5	-20.8
Total tractors - Total number	183,704	185,576	171,406	1,872	1%	63	62	64	1	1.6
Total tractors - Market value \$	na	2,861,937,410	3,026,499,002	/	/	na	1,297,000	na	/	/
Total farm trucks - Farms reporting	8,530	45,034	40,913	36,504	428%	5	16	15	10	200.0
Total farm trucks - Total number	na	69,692	65,263	/	/	na	26	na	/	/
Total farm trucks - Market value \$	815,787,013	879,979,374	871,432,496	64,192,361	8%	540,670	402,500	378,400	-162,270	-30.0
Pick-ups and cargo vans - Farms reporting	45,881	43,258	38,677	-2,623	-6%	18	15	15	-3	-16.7
Pick-ups and cargo vans - Total number	na	55,863	51,358	/	/	na	20	na	/	/
Pick-ups and cargo vans - Market value \$	664,384,571	696,453,650	658,140,298	32,069,079	5%	298,486	294,000	345,200	46,714	15.7
Other farm trucks - Farms reporting	8,530	8,959	8,808	429	5%	5	6	4	-1	-20.0
Other farm trucks - Total number	na	13,829	13,904	/	/	na	6	na	/	/
Other farm trucks - Market value \$	151,402,442	183,525,724	213,292,198	32,123,282	21%	242,184	108,500	33,200	-208,984	-86.3
Cars and other passenger vehicles - Farms reporting	30,373	27,200	19,713	-3,173	-10%	9	10	6	-3	-33.3
Cars and other passenger vehicles - Total number	na	31,502	22,774	/	/	na	15	na	/	/
Cars and other passenger vehicles - Market value \$	385,663,028	354,755,466	250,359,201	-30,907,562	-8%	x	x	86,500	/	/
Tillage, cultivation, seeding and planting equipment - Farms reporting	40,054	37,461	30,993	-2,593	-6%	12	8	9	-3	-25.0
Tillage, cultivation, seeding and planting equipment - Total number	na	151,171	na	/	/	na	47	na	/	/

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	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Tillage, cultivation, seeding and planting equipment - Market value \$	665,377,368	735,033,507	805,078,403	69,656,139	10%	320,162	614,000	314,000	-6,162	-1.9
Combines - Farms reporting	16,478	14,732	12,972	-1,746	-11%	6	4	2	-4	-66.7
Combines - Total number	17,498	15,982	14,282	-1,516	-9%	8	5	X	/	/
Combines - Market value \$	na	562,195,454	679,263,750	/	/	na	572,500	na	/	/
Swathers and mower-conditioners - Farms reporting	23,093	22,474	18,392	-619	-3%	3	2	3	0	0.0
Swathers and mower-conditioners - Total number	26,240	26,473	21,322	233	1%	4	x	4	0	0.0
Swathers and mower-conditioners - Market value \$	na	147,325,430	137,187,541	/	/	na	x	na	/	/
Balers - Farms reporting	27,708	25,130	21,510	-2,578	-9%	6	3	4	-2	-33.3
Balers - Total number	35,385	33,052	28,916	-2,333	-7%	7	3	8	1	14.3
Balers - Market value \$	201,858,933	218,819,021	215,588,329	16,960,088	8%	21,577	9,000	58,000	36,423	168.8
Forage harvesters - Farms reporting	10,080	8,436	6,827	-1,644	-16%	2	0	1	-1	-50.0
Forage harvesters - Total number	35,258	9,601	7,832	-25,657	-73%	7	0	X	/	/
Forage harvesters - Market value \$	84,855,238	91,890,629	99,855,705	7,035,391	8%	x	0	X	/	/
Irrigation equipment - Farms reporting	4,473	3,783	3,273	-690	-15%	2	2	4	2	100.0
Irrigation equipment - Market value \$	121,640,068	127,444,328	112,962,911	5,804,260	5%	x	x	X	/	/
All other farm machinery, workshop and office equipment - Farms reporting	45,208	43,296	41,628	-1,912	-4%	18	15	15	-3	-16.7
All other farm machinery, workshop and office equipment - Market value \$	990,678,994	1,096,511,712	1,417,978,711	105,832,718	11%	x	404,500	501,000	/	/
Value of all farm machinery and equipment - Farms reporting	59,728	57,211	51,950	-2,517	-4%	27	21	21	-6	-22.2
Value of all farm machinery and equipment - Market value \$	6,564,007,507	7,075,892,331	7,616,206,049	511,884,824	8%	3,163,199	3,415,300	3,284,400	121,201	3.8
Value of livestock and poultry - Farms reporting	40,249	37,463	32,080	-2,786	-7%	14	10	9	-5	-35.7
Value of livestock and poultry - farms Market value \$	3,067,497,674	2,348,654,689	2,269,367,570	-718,842,985	-23%	665,155	314,934	278,744	-386,411	-58.1
Total farm capital - Farms reporting	59,728	57,211	51,950	-2,517	-4%	27	21	21	-6	-22.2
Total farm capital - Market value \$	50,529,783,505	65,336,796,501	85,703,337,499	14,807,012,996	29%	69,381,172	87,631,734	109,090,144	39,708,972	57.2
Calculated Tractor Variable - under 100 hp fr	53,709	77,182	68,602	23,473	44%	23	24	28	5	21.7
Calculated Tractor Variable - under 100 hp number	na	156,010	138,420	/	/	na	51	na	/	/
Calculated Tractor Variable - under 100 hp value	1,569,822,309	1,663,388,721	1,501,798,643	93,566,412	6%	360,358	452,000	#VALUE!	/	/

Farm Value

Value of all farm machinery and equipment - Market value \$	6,564,007,507	7,075,892,331	7,616,206,049	540,313,718	8%	3,163,199	3,415,300	3,284,400	121,201	3.8
Value of livestock and poultry - farms Market value \$	3,067,497,674	2,348,654,689	2,269,367,570	-79,287,119	-3%	665,155	314,934	278,744	-386,411	-58.1
Land and Buildings - Market Value	40,898,278,324	55,912,249,481	75,817,763,880			65,552,818	83,901,500	105,527,000	39,974,182	61.0
Total farm capital - Market value \$	50,529,783,505	65,336,796,501	85,703,337,499	20,366,540,998	40%	69,381,172	87,631,734	109,090,144	39,708,972	57.2

Computer Use

Total number of farms using computers	23,552	26,260	30,381	/	/	12	8	11	-1	-8.3
Farms using computers for - Bookkeeping, payroll or tax preparation	17,832	18,458	na	/	/	11	7	na	/	/
Farms using computers for - Livestock or crop record keeping	9,031	8,596	na	/	/	7	2	na	/	/
Farms using computers for - Word processing (writing letters, labels, etc.)	15,184	16,874	na	/	/	10	7	na	/	/
Farms using computers for - Desktop publishing (brochures, flyers, etc)	na	4,570	na	/	/	na	3	na	/	/
Farms using computers for - Banking	na	12,660	na	/	/	na	5	na	/	/
Farms using computers for - Internet	17,371	20,270	28,614	/	/	9	7	9	0	0.0
Farms using computers for - E-mail	15,681	18,823	na	/	/	8	8	na	/	/
Farms using computers for - Other computer applications	139	34	na	/	/	0	0	na	/	/

Land owned, leased

Total number of farms	59,728	57,211	na	-2,517	-4%	27	21	na	/	/
Total area of land operated by this operation - Farms reporting	59,728	57,211	na	-2,517	-4%	27	21	na	/	/
Total area of land operated by this operation - Acres	13,507,357	13,310,216	na	-197,141	-1%	4,455	5,759	na	/	/
Total area of land operated by this operation - Farms reporting	57,156	55,179	na	-1,977	-3%	23	18	na	/	/
Historical comparison component of total area owned - Acres	9,373,178	8,889,694	na	-483,484	-5%	910	x	na	/	/
Historical comparison component of total area rented - Farms reporting	22,055	21,508	na	-547	-2%	11	7	na	/	/
Historical comparison component of total area rented - Acres	4,134,179	4,420,522	na	286,343	7%	3,545	x	na	/	/
Historical comparison component of area leased from governments - Farms reporting	1,041	784	na	-257	-25%	2	1	na	/	/
Historical comparison component of area leased from governments - Acres	114,388	x	na	/	/	x	x	na	/	/
Historical comparison component of area rented or leased from others - Farms reporting	19,944	20,182	na	238	1%	11	7	na	/	/
Historical comparison component of area rented or leased from others - Acres	3,629,128	3,987,629	na	358,501	10%	2,819	x	na	/	/
Historical comparison component of area crop-shared from others - Farms reporting	3,346	2,489	na	-857	-26%	2	0	na	/	/
Historical comparison component of area crop-shared from others - Acres	390,663	x	na	/	/	x	0	na	/	/
Total area owned - Farms reporting	57,156	55,208	49,886	-1,948	-3%	23	18	19	-4	-17.4
Total area owned - Acres	9,373,178	9,613,544	8,952,054	240,366	3%	910	x	1,038	128	14.1
Area leased from governments - Farms reporting	1,041	784	728	-257	-25%	2	1	3	1	50.0
Area leased from governments - Acres	114,388	115,134	97,779	746	1%	x	x	381	/	/

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	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Area rented or leased from others - Farms reporting	19,944	18,436	16,762	-1,508	-8%	11	6	10	-1	-9.1
Area rented or leased from others - Acres	3,629,128	3,767,400	3,755,724	138,272	4%	2,819	4,289	4,011	1,192	42.3
Area crop-shared from others - Farms reporting	3,346	2,489	2,316	-857	-26%	2	0	1	-1	-50.0
Area crop-shared from others - Acres	390,663	323,394	305,202	-67,269	-17%	x	0	X	/	/
Other area used by this operation - Farms reporting	na	2,997	3,239	/	/	na	1	na	/	/
Other area used by this operation - Acres	na	252,348	242,053	/	/	na	x	na	/	/
Total area of land owned, leased, rented, crop-shared or used by this operation - Farms reporting	59,728	57,211	51,950	-2,517	-4%	27	21	21	-6	-22.2
Total area of land owned, leased, rented, crop-shared or used by this operation - Acres	13,507,357	14,071,820	12,668,236	564,463	4%	4,455	5,849	5,475	1,020	22.9
Area rented or leased to others - Farms reporting	na	8,031	9,374	/	/	na	3	na	/	/
Area rented or leased to others - Acres	na	607,920	684,576	/	/	na	90	na	/	/
Area crop-shared to others - Farms reporting	na	1,547	na	/	/	na	0	na	/	/
Area crop-shared to others - Acres	na	111,338	na	/	/	na	0	na	/	/
Other area used by others - Farms reporting	na	930	na	/	/	na	0	na	/	/
Other area used by others - Acres	na	42,346	na	/	/	na	0	na	/	/
Total area of land used by others - Farms reporting	na	10,107	9,374	/	/	na	3	na	/	/
Total area of land used by others - Acres	na	761,604	684,576	/	/	na	90	na	/	/
Land Management (tillage, fertility, crop protection)										
Total number of farms	na	57,211	na	/	/	na	21	na	/	/
Weed control on summerfallow land, chemical only - Farms reporting	112	86	90	-26	-23%	1	0	0	-1	-100.0
Weed control on summerfallow land, chemical only - Acres	3,695	2,671	1,578	-1,024	-28%	x	0	0	/	/
Weed control on summerfallow land, tillage only - Farms reporting	1,092	811	857	-281	-26%	0	0	0	0	/
Weed control on summerfallow land, tillage only - Acres	22,998	19,886	857	-3,112	-14%	0	0	0	0	/
Weed control on summerfallow land, tillage and chemical combination on the same land - Farms Reporting	321	228	200	-93	-29%	1	0	0	-1	-100.0
Weed control on summerfallow land, tillage and chemical combination on the same land - Acres	8,482	6,837	4,545	-1,645	-19%	x	0	0	/	/
Use of herbicides - Farms reporting	31,544	27,034	25,695	-4,510	-14%	9	7	8	-1	-11.1
Use of herbicides - Acres	5,458,514	5,433,806	5,923,725	-24,708	0%	2,773	2,448	3,180	407	14.7
Use of insecticides - Farms reporting	9,370	9,129	7,076	-241	-3%	5	3	4	-1	-20.0
Use of insecticides - Acres	9,370	1,259,747	1,173,027	1,250,377	13344%	5	73	162	157	3,140.0
Use of fungicides - Farms reporting	5,712	5,691	7,062	-21	0%	4	2	3	-1	-25.0
Use of fungicides - Acres	479,753	653,787	980,782	174,034	36%	50	x	108	58	116.0
Use of commercial fertilizer - Farms reporting	35,445	32,580	27,905	-2,865	-8%	9	8	9	0	0.0
Use of commercial fertilizer - Acres	5,514,956	5,871,903	5,823,731	356,947	6%	2,271	3,809	1,658	-613	-27.0
Use of lime - Farms reporting	na	2,548	2,902	/	/	na	1	na	/	/
Use of lime- Acres	na	178,589	263,350	/	/	na	x	na	/	/
Crop rotation - Soil conservation practices - Farms reporting	39,040	38,398	34,056	-642	-2%	13	11	13	0	0.0
Rotational grazing - Soil conservation practices - Farms reporting	na	15,034	11,168	/	/	na	2	na	/	/
Winter cover crops - Soil conservation practices - Farms reporting	5,751	8,585	6,340	2,834	49%	4	3	4	0	0.0
Plowing down green crops - Soil conservation practices - Farms reporting	7,288	11,559	10,691	4,271	59%	3	2	2	-1	-33.3
Buffer zones around water bodies - Soil conservation practices - Farms reporting	na	14,272	12,168	/	/	na	3	na	/	/
Windbreaks or shelterbelts (natural or planted) - Soil conservation practices - Farms reporting	8,132	19,044	14,622	10,912	134%	2	3	6	4	200.0
Total number of farms producing or using manure	na	36,734	31,371	/	/	na	10	na	/	/
Manure applied on this operation - Farms reporting	na	31,669	28,071	/	/	na	5	na	/	/
Manure sold or given to others - Farms reporting	na	4,617	3,470	/	/	na	5	na	/	/
Manure bought or received from others - Farms reporting	na	2,137	1,942	/	/	na	0	na	/	/
Other manure produced or applied on this operation (composted, dried, processed, stored, etc.) - Farms reporting	na	4,785	3,491	/	/	na	2	na	/	/
Composted manure incorporated into soil - Farms reporting	na	7,637	na	/	/	na	3	na	/	/
Composted manure incorporated into soil - Acres	na	242,995	na	/	/	na	14	na	/	/
Land use for composted manure incorporated into soil - Field crops	na	3,783	na	/	/	na	2	na	/	/
Land use for composted manure incorporated into soil - Hay and pasture	na	3,693	na	/	/	na	1	na	/	/
Land use for composted manure incorporated into soil - Other	na	984	na	/	/	na	0	na	/	/
Composted manure not incorporated into soil - Farms reporting	na	4,844	9,431	/	/	na	2	na	/	/
Composted manure not incorporated into soil - Acres	na	140,332	369,228	/	/	na	x	na	/	/
Land use for composted manure not incorporated into soil - Field crops	na	720	na	/	/	na	0	na	/	/
Land use for composted manure not incorporated into soil - Hay and pasture	na	4,152	na	/	/	na	1	na	/	/
Land use for composted manure not incorporated into soil - Other	na	293	na	/	/	na	1	na	/	/
Solid manure incorporated into soil - Farms reporting	na	12,213	na	/	/	na	0	na	/	/
Solid manure incorporated into soil - Acres	na	597,933	na	/	/	na	0	na	/	/
Land use for solid manure incorporated into soil - Field crops	na	10,073	na	/	/	na	0	na	/	/
Land use for solid manure incorporated into soil - Hay and pasture	na	2,849	na	/	/	na	0	na	/	/
Land use for solid manure incorporated into soil - Other	na	490	na	/	/	na	0	na	/	/
Solid manure not incorporated into soil - Farms reporting	na	9,713	13,736	/	/	na	0	na	/	/

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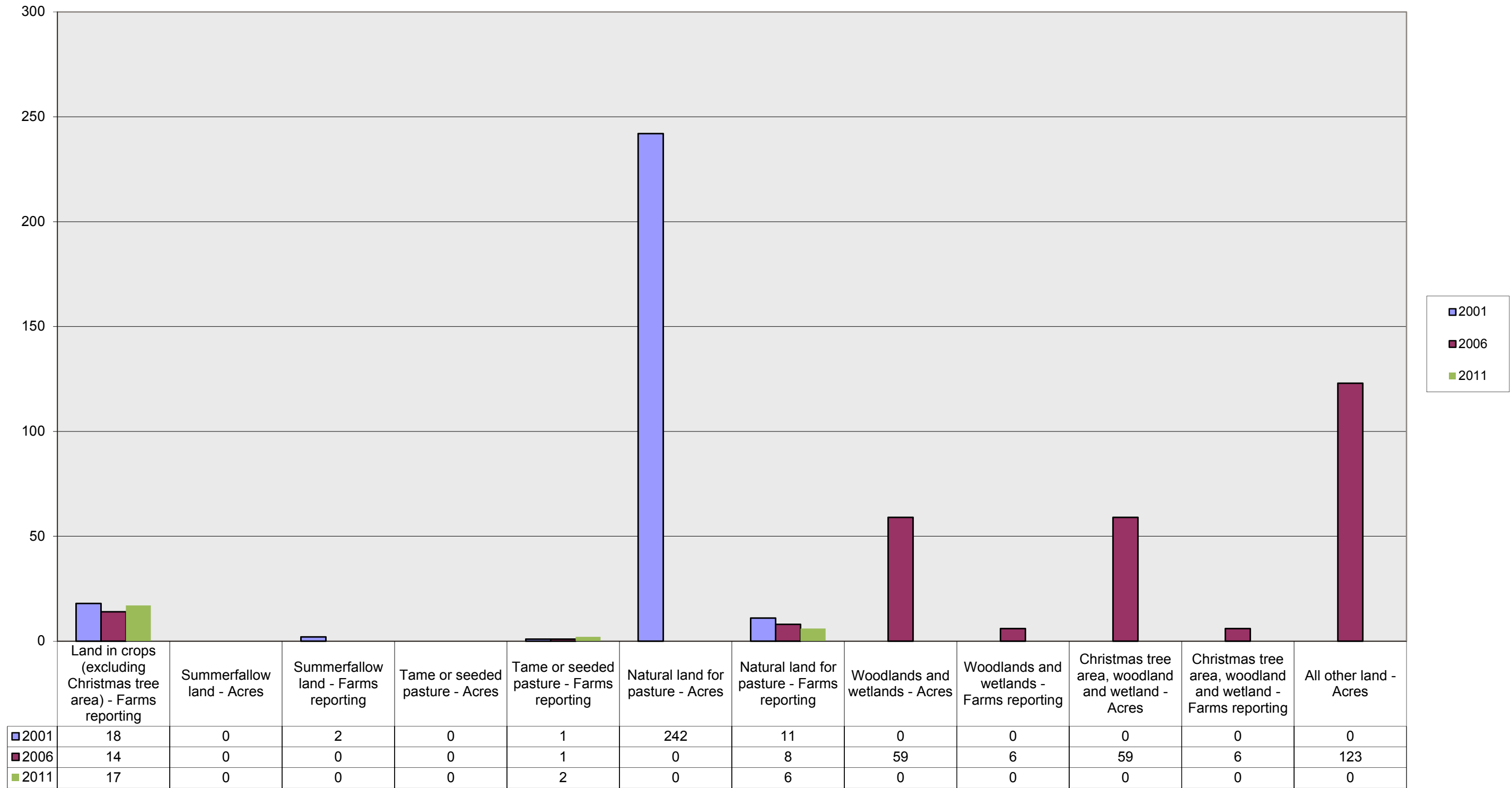
Farm Statistics from Census

	Ontario					Oakville				
	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Solid manure not incorporated into soil - Acres	na	386,465	690,082	/	/	na	0	na	/	/
Land use for solid manure not incorporated into soil - Field crops	na	2,644	na	/	/	na	0	na	/	/
Land use for solid manure not incorporated into soil - Hay and pasture	na	7,989	na	/	/	na	0	na	/	/
Land use for solid manure not incorporated into soil - Other	na	249	na	/	/	na	0	na	/	/
Liquid manure injected or incorporated into soil - Farms reporting	na	3,525	3,079	/	/	na	0	na	/	/
Liquid manure injected or incorporated into soil - Acres	na	445,033	444,708	/	/	na	0	na	/	/
Land use for liquid manure injected or incorporated into soil - Field crops	na	3,380	na	/	/	na	0	na	/	/
Land use for liquid manure injected or incorporated into soil - Hay and pasture	na	436	na	/	/	na	0	na	/	/
Land use for liquid manure injected or incorporated into soil - Other	na	53	na	/	/	na	0	na	/	/
Liquid manure not incorporated into soil - Farms reporting	na	2,551	na	/	/	na	0	na	/	/
Liquid manure not incorporated into soil - Acres	na	244,651	na	/	/	na	0	na	/	/
Land use for liquid manure not incorporated into soil - Field crops	na	1,386	na	/	/	na	0	na	/	/
Land use for liquid manure not incorporated into soil - Hay and pasture	na	1,640	na	/	/	na	0	na	/	/
Land use for liquid manure not incorporated into soil - Other	na	39	na	/	/	na	0	na	/	/
Liquid manure applied by irrigation - Farms reporting	na	408	na	/	/	na	0	na	/	/
Liquid manure applied by irrigation - Acres	na	32,117	na	/	/	na	0	na	/	/
Land use for liquid manure applied by irrigation - Field crops	na	324	na	/	/	na	0	na	/	/
Land use for liquid manure applied by irrigation - Hay and pasture	na	141	na	/	/	na	0	na	/	/
Land use for liquid manure applied by irrigation - Other	na	19	na	/	/	na	0	na	/	/
Total land prepared for seeding - Farms reporting	41,775	38,676	34,899	-3,099	-7%	13	9	13	0	0.0
Total land prepared for seeding - Acres	6,669,735	6,670,555	7,075,119	820	0%	3,106	4,527	3,571	465	15.0
Tillage incorporating most crop residue into soil - Farms reporting	32,463	26,893	21,045	-5,570	-17%	10	6	3	-7	-70.0
Tillage incorporating most crop residue into soil - Acres	3,452,834	2,929,031	2,622,837	-523,803	-15%	1,059	x	X	/	/
Tillage retaining most crop residue on the surface - Farms reporting	10,557	11,341	11,824	784	7%	4	1	4	0	0.0
Tillage retaining most crop residue on the surface - Acres	1,444,045	1,657,893	2,111,607	213,848	15%	269	x	X	/	/
No-till seeding or zero-till seeding - Farms reporting	12,055	12,637	14,746	582	5%	4	4	8	4	100.0
No-till seeding or zero-till seeding - Acres	1,772,856	2,083,631	2,340,675	310,775	18%	1,778	3,128	1,585	-193	-10.9
Total use of irrigation - Farms reporting	3,002	2,983	1,987	-19	-1%	4	2	3	-1	-25.0
Total use of irrigation - Acres	121,752	156,445	103,410	34,693	28%	21	x	15	-6	-28.6
Irrigated field crops - Farms reporting	na	1,063	424	/	/	na	0	na	/	/
Irrigated field crops - Acres	na	70,730	39,571	/	/	na	0	na	/	/
Irrigated hay and pasture - Farms reporting	na	89	74	/	/	na	1	na	/	/
Irrigated hay and pasture - Acres	na	2,773	1,812	/	/	na	x	na	/	/
Irrigated vegetables - Farms reporting	na	1,122	923	/	/	na	1	na	/	/
Irrigated vegetables - Acres	na	48,750	39,546	/	/	na	x	na	/	/
Irrigated fruit - Farms reporting	na	794	556	/	/	na	1	na	/	/
Irrigated fruit - Acres	na	18,003	12,568	/	/	na	x	na	/	/
Other irrigated areas - Farms reporting	na	357	310	/	/	na	0	na	/	/
Other irrigated areas - Acres	na	16,189	9,913	/	/	na	0	na	/	/

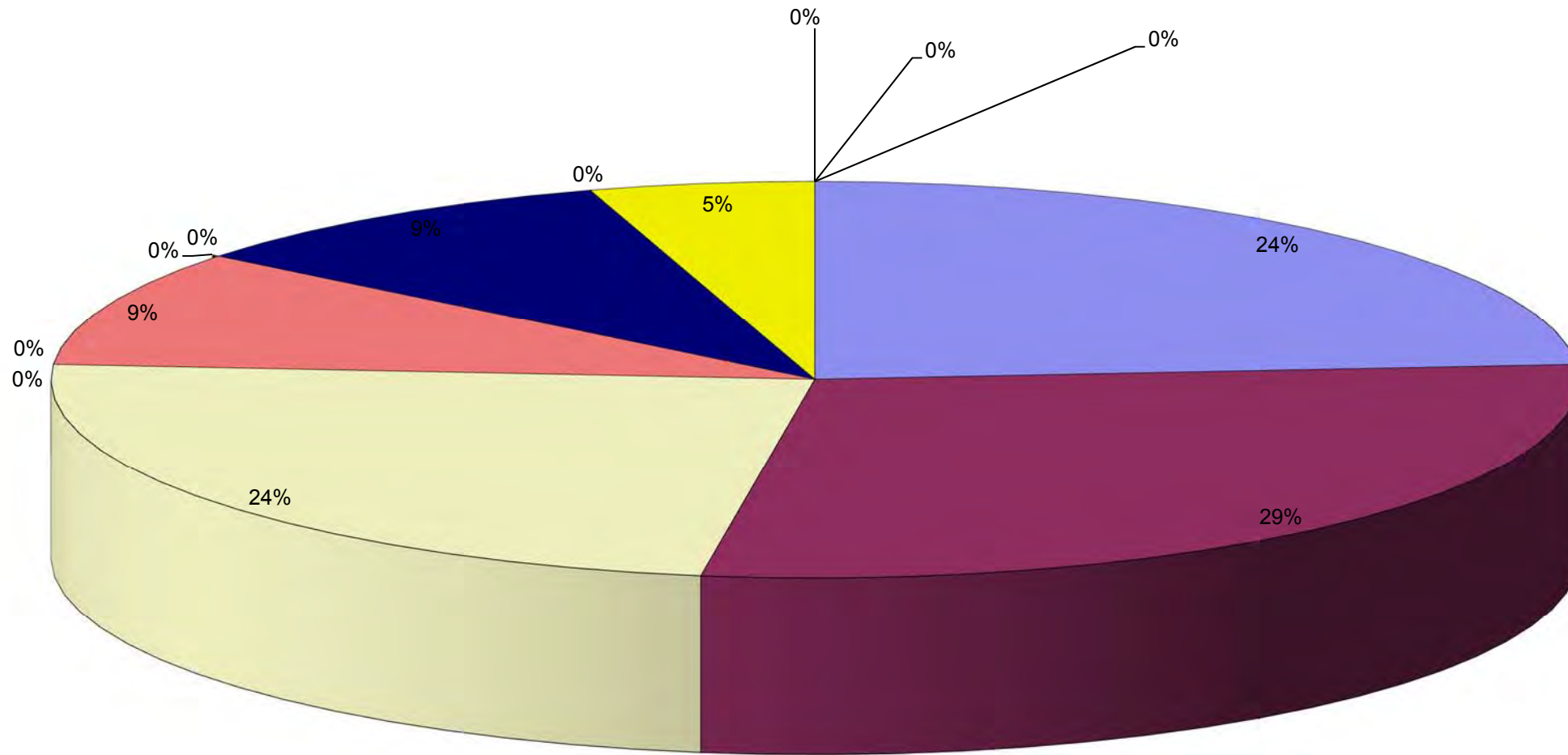
Oakville at-a-glance Report	Ontario					Oakville			Location Quotient		
Farm Statistics from Census	2001	2006	2011	Change	% Change	2001	2006	2011	2001	2006	2011
Farm Statistics (Number)											
Total Number of Farms	59,728	57,211	51,950	-5,261	-8.81%	27	21	21			
Total operators	85,020	82,410	74,840	-7,570	-8.90%	40	35	35			
Farms reporting total farm area - Under 10 acres	2860	3,163	2,741	-422	-14.76%	3	4	5	2.32	3.45	4.51
Farms reporting total farm area - 10 to 69 acres	12,516	13,690	12,681	-1,009	-8.06%	13	7	6	2.30	1.39	1.17
Farms reporting total farm area - 70 to 129 acres	14,262	12,857	11,779	-1,078	-7.56%	6	6	5	0.93	1.27	1.05
Farms reporting total farm area - 130 to 179 acres	6,531	5,622	4,969	-2,509	-30.38%	22	17	16	7.45	8.24	7.97
Farms reporting total farm area - 180 to 239 acres	6,192	5,472	4,801	-671	-10.84%	0	0	0	0.00	0.00	0.00
Farms reporting total farm area - 240 to 399 acres	8,556	7,554	6,460	-1,094	-12.79%	2	0	2	0.52	0.00	0.77
Farms reporting total farm area - 400 to 559 acres	3,936	3,635	3,359	-276	-7.01%	0	0	0	0.00	0.00	0.00
Farms reporting total farm area - 560 to 759 acres	2,173	2,175	2,026	-149	-6.86%	0	0	0	0.00	0.00	0.00
Farms reporting total farm area - 760 to 1,119 acres	1,548	1,640	1,587	-2,190	-37.49%	2	0	2	2.86	0.00	3.12
Farms reporting total farm area - 1,120 to 1,599 acres	665	762	788	26	3.91%	2	1	0	6.65	3.58	0.00
Farms reporting total farm area - 1,600 to 2,239 acres	288	361	436	75	26.04%	0	0	1	0.00	0.00	5.67
Farms reporting total farm area - 2,240 to 2,879 acres	83	120	152	32	38.55%	0	1	0	0.00	22.70	0.00
Farms reporting total farm area - 2,880 to 3,519 acres	55	66	79	13	23.64%	0	0	0	0.00	0.00	0.00
Farms reporting total farm area - 3,520 acres and over	63	94	92	-2	-3.17%	0	0	0	0.00	0.00	0.00
Land Use (Acres)											
Land in crops (excluding Christmas tree area)	9,035,915	9,046,383	8,929,948			3,650	5,270	5,084			
Summerfallow land	35,175	29,394	23,450	-5,944	0	x	0	0			
Tame or seeded pasture	773,650	749,719	648,758	-100,961	0	x	x	X			
Natural land for pasture	1,314,335	1,112,668	984,808	-127,860	0	242	x	X			
Woodlands and wetlands	na	1,838,372	1,597,730	-240,642	/	na	59	na			
Christmas tree area, woodland and wetland	na	1,854,167	1,612,445	-241,722	/	na	59	na			
All other land	na	517,885	468,827	-49,058	/	na	123	na			
Total area of farms	13,507,357	13,310,216	na			4,455	5,759	na			
Hired Farm Labour (Weeks)											
Paid work, seasonal or temporary	911,030	878,920	812,057	-66,863	0	560	690	339			
Paid work, year round	1,376,166	1,392,257	1,405,252	12,995	0	433	559	953			
Total weeks of paid work	2,287,196	2,271,177	2,217,309	-53,868	0	993	1,249	1,292			
Farm Capital (Number)											
Farms under \$100,000	1,566	945				1	0		0.7	/	/
Farm Capital - \$100,000 to \$199,999	6,794	3,281	1,866	-1,415	0	2	2	0	1.5	0.6	/
Farm capital - Under \$200,000	8,360	4,226	1,866	-1,415	0	3	2	0	1.3	0.8	/
Farm Capital - \$200,000 to \$349,000	13,791	9,736	5,914	-3,822	0	5	2	2	1.2	1.8	1.2
Farm Capital - \$350,000 to \$499,999	9,453	9,122	7,080	-2,042	0	1	3	1	4.3	1.1	2.9
Farm capital - 200,000 to \$499,999	23,244	18,858	12,994	-5,864	0	6	5	3	1.8	1.4	1.8
Farm Capital - \$500,000 to \$999,999	15,060	16,803	15,276	-1,527	0	5	4	4	1.4	1.5	1.5
Farm Capital - \$1,000,000 to \$1,499,999	5,698	6,767	7,012	245	0	5	3	3	0.5	0.8	0.9
Farm Capital - \$1,500,000 to \$1,999,999											
Farm Capital - \$2,000,000 to \$3,499,999	na	4,196	5,234	1,038	/	na	0	na			
Farm Capital - \$3,500,000 and over	na	3,058	5,240	2,182	/	na	5	na			
Total Gross Farm Receipts											
Farms reporting total gross farm receipts - Under \$10,000	15,370	14,500	12,263	-2,237	0	10	6	3			
Farms reporting total gross farm receipts - \$10,000 to \$24,999	11,378	10,828	9,098	-1,730	-15.20%	3	3	6			
Farms reporting total gross farm receipts - Under \$24999	26,748	25,328	21,361	-3,967	0	13	9	9	#VALUE!	#VALUE!	#VALUE!
Farms reporting total gross farm receipts - \$25,000 to \$49,999	7,862	7,397	6,720	-677	-8.61%	2	1	2			
Farms reporting total gross farm receipts - \$50,000 to \$99,999	6,542	6,521	6,189	-332	0	4	2	1			
Farms reporting total gross farm receipts - \$100,000 to \$249,999	9,587	7,965	6,985	-980	-10.22%	4	3	4			
Farms reporting total gross farm receipts - \$250,000 to \$499,999	5,493	5,589	5,086	-503	-9.16%	3	6	2			
Total gross farm receipts (excluding forest products sold) - Amount \$	9,115,454,790	10,342,031,229	11,890,835,395	1,548,804,166	16.99%	3,009,463	3,160,422	3,346,735			
Greenhouse Area (Square feet)											
Greenhouse flowers	43,662,922	49,414,104	42,594,525	-6,819,579	0	x	x	0			
Greenhouse vegetables	47,727,506	69,808,871	86,209,724	16,400,853	0	x	x	0			
Area Grown to Major Field Crops (Acres)											
Total wheat	670,857	1,235,390	1,217,328	-18,062	0	664	1,388	393			
Spring wheat (excluding durum)	125,477	202,902	114,643	-88,259	-1	0	x	0			
Durum wheat	0	4,012	2,682	-1,330	/	0	0	0			
Winter wheat	545,380	1,028,476	445,155	-583,321	-1	664	x	159			
Oats	101,670	131,952	71,040	-60,912	-1	x	x	0			
Barley	308,728	221,029	126,881	-94,148	0	x	x	0			

Oakville at-a-glance Report	Ontario					Oakville			Location Quotient		
Farm Statistics from Census	2001	2006	2011	Change	% Change	2001	2006	2011	2001	2006	2011
Mixed grains	218,265	173,454	106,162	-67,292	0	x	0	0			
Corn for grain	2,003,025	1,577,862	2,032,356	454,494	0	806	761	856			
Corn for silage	319,364	320,759	271,701	-49,058	0	x	0	0			
Total rye	66,519	65,356	34,868	-30,488	0	0	0	X			
Canola (rapeseed)	36,439	18,575	15,202	-3,373	0	0	0	4			
Soybeans	2,248,466	2,155,884	2,464,870	308,986	0	1,030	2,296	2,279			
Dry field peas	3,127	4,376	4,803	427	0	0	0	0			
Dry white beans	58,559	92,289	40,236	-52,053	-1	0	0	0			
Alfalfa and alfalfa mixtures	1,610,809	1,662,370	1,346,210	-316,160	0	540	x	1,462			
Potatoes	43,396	38,155	37,384	-771	0	0	0	0			
Tobacco	58,333	31,669	/	/	/	0	0	0			
Number of Livestock and Poultry on Farms											
Calves, under 1 year	595,191	526,552	456,667	-69,885	0	81	0	X			
Steers, 1 year and over	332,215	311,989	291,263	-20,726	0	x	0	0			
Total heifers, 1 year and over	449,326	414,483	372,934	-41,549	0	x	0	X			
Total cows	739,564	707,091	600,220	-106,871	0	157	0	56			
Beef cows	376,020	377,354	282,062	-95,292	0	x	0	na			
Dairy cows	363,544	329,737	318,158	-11,579	0	x	0	0			
Total cattle and calves	2,140,731	1,982,651	1,741,381	-241,270	0	321	0	X			
Total sheep and lambs	337,625	311,162	352,807	41,645	0	x	x	X			
Sows and gilts for breeding	356,172	417,999	280,816	-137,183	0	0	0	0			
Total pigs	3,457,346	3,950,592	3,088,646	-861,946	0	0	0	0			
Total hens and chickens	43,624,696	44,101,552	46,902,316	2,800,764	0	x	x	0			
Turkeys	3,402,697	3,556,250	3,483,828	-72,422	0	x	0	0			
Area of Major Fruit Crops (Acres)											
Apples	24,251	20,169	15,830	-4,339	0	x	x	0	/	/	0.00
Pears	2,381	2,546	1,383	-1,163	0	x	x	0	/	/	0.00
Plums and prunes	1,130	1,231	1,075	-156	0	x	x	0	/	/	0.00
Cherries (sweet)	993	950	576	-374	0	x	x	0	/	/	0.00
Cherries (sour)	2,314	2,546	2,342	-204	0	0	x	0	0.00	/	0.00
Peaches	5,782	7,894	6,455	-1,439	0	x	x	0	/	/	0.00
Grapes	18,206	20,595	18,383	-2,212	0	0	x	X	0.00	/	/
Strawberries	15,772	4,243	3,283	-960	0	0	0	0	0.00	0.00	0.00
Raspberries	1,147	1,153	902	-251	0	x	x	0			
Area of Major Vegetable Crops (Acres)											
Sweet corn	49,019	38,617	25,540	-13,077	0	0	0	0			
Tomatoes	21,201	20,195	16,558	-3,637	0	x	x	0			
Cucumbers	8,374	4,146	3,484	-662	0	x	x	X			
Green peas	23,308	21,482	15,121	-6,361	0	0	0	0			
Green and wax beans	13,035	11,879	9,186	-2,693	0	0	0	X			
Cabbage	4,137	3,707	3,354	-353	0	0	0	0			
Broccoli	2,860	3,712	4,506	794	0	0	0	0			
Carrots	8,872	9,993	9,855	-138	0	0	0	X			
Peppers	4,112	4,015	3,892	-123	0	0	x	0			
Pumpkins	na	5,430	4,658	-772	/	na	x	na			
Pumpkins, squash and zucchini	7,765	9,297	8,248	-1,049	0	x	x	0			
Other vegetables	5,716	7,062	10,338	3,276	1	x	x	X			
Machinery on Farms (number)											
Total farm trucks	na	69,692	65,263	/	/	na	26	na			
Combines	17,498	15,982	14,282	-1,516	0	8	5	X			
Balers	35,385	33,052	28,916	-2,333	0	7	3	8			
Farm Capital & Income											
Value of livestock and poultry - farms Market value \$	3,067,497,674	2,348,654,689	2,269,367,570	-718,842,985	-23.43%	665,155	314,934	278,744	0.16	0.10	0.10
Value of all farm machinery and equipment - Market value \$	6,564,007,507	7,075,892,331	7,616,206,049			3,163,199	3,415,300	3,284,400	0.35	0.36	0.34
Land and Buildings - Market Value	40,898,278,324	55,912,249,481	75,817,763,880			65,552,818	83,901,500	105,527,000	1.17	1.12	1.09
Total farm capital - Market value \$	50,529,783,505	65,336,796,501	85,703,337,499	14,807,012,996	29.30%	69,381,172	87,631,734	109,090,144			

Oakville Total Acreage of Farms by Land Use: 2001-2011

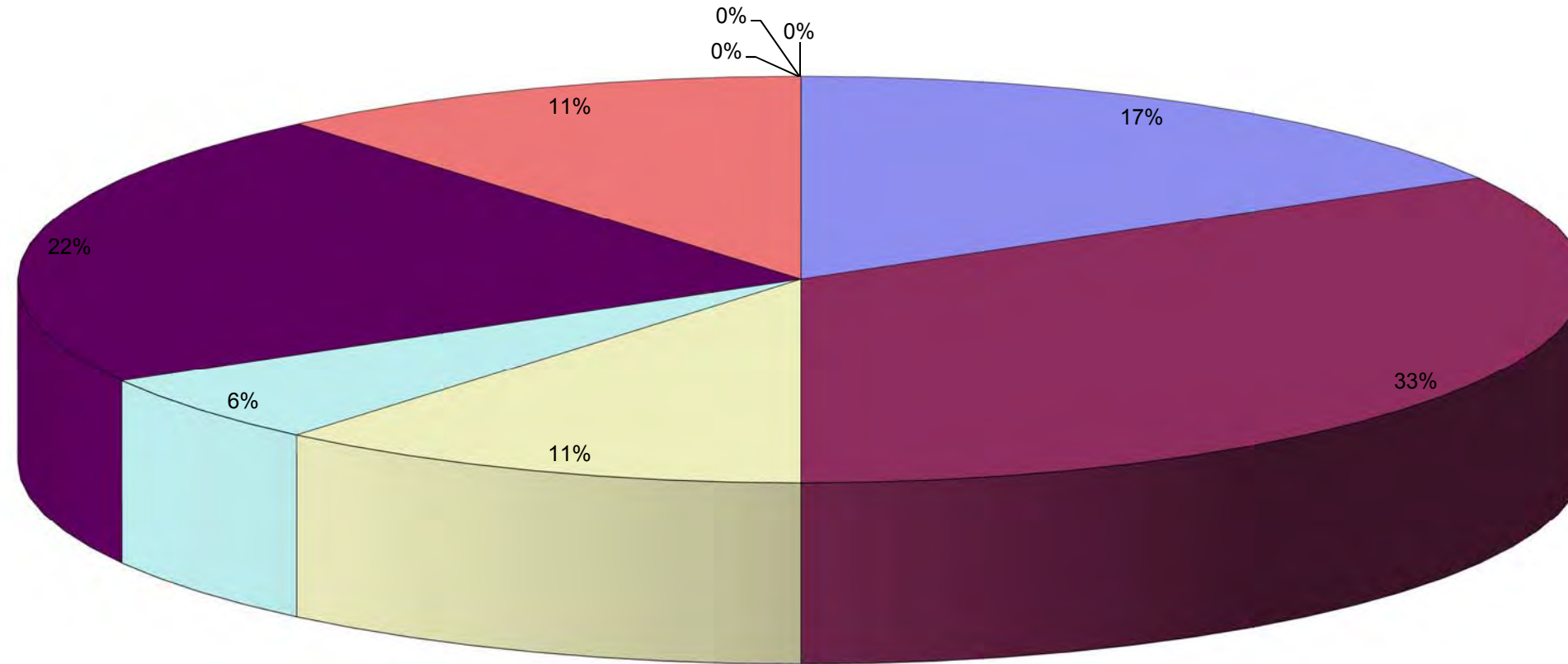


Oakville Percentage of Farms by Total Farm Area: 2011



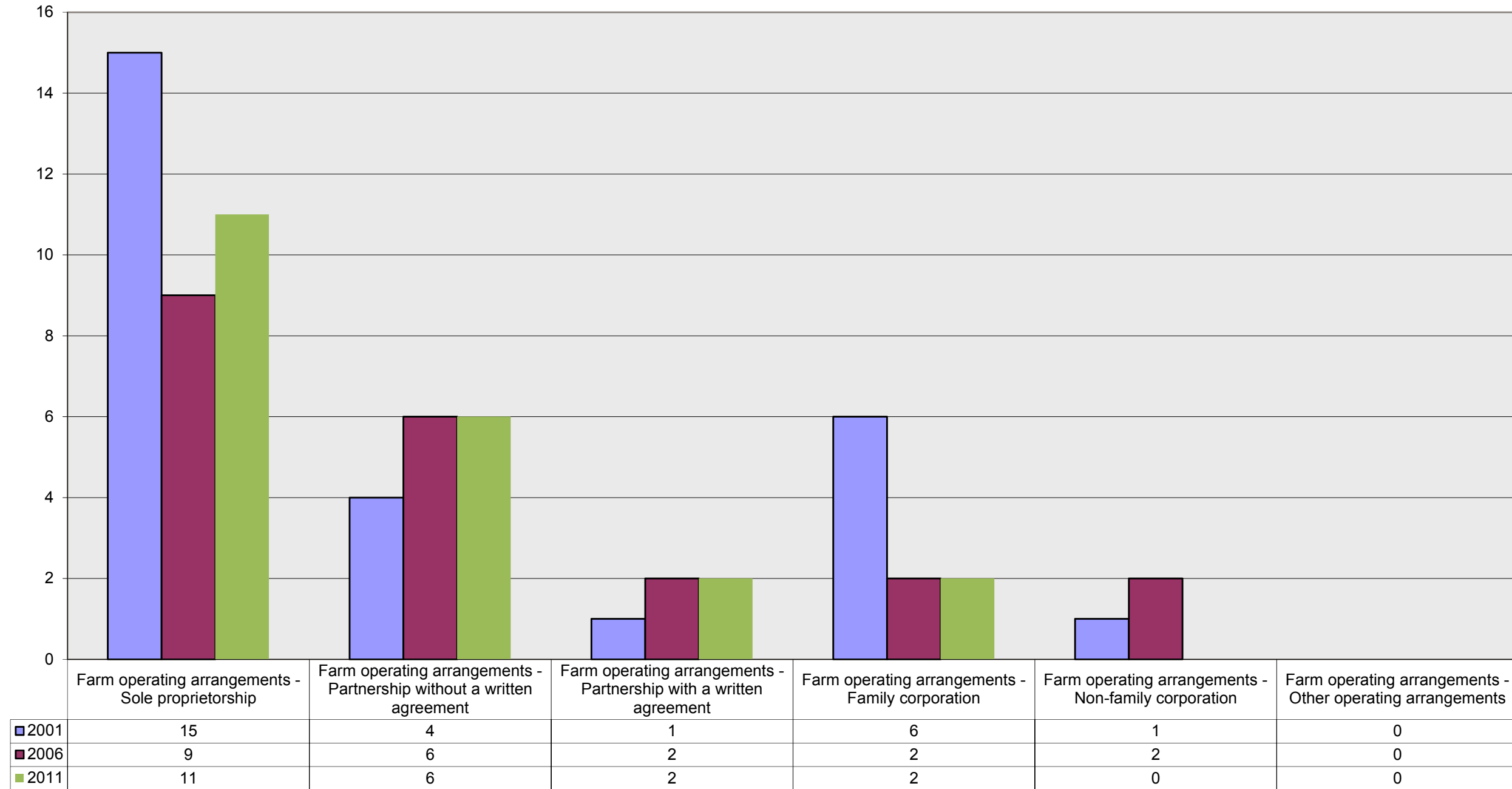
■ Farms reporting total farm area - Under 10 acres	■ Farms reporting total farm area - 10 to 69 acres	□ Farms reporting total farm area - 70 to 129 acres
□ Farms reporting total farm area - 130 to 179 acres	■ Farms reporting total farm area - 180 to 239 acres	■ Farms reporting total farm area - 240 to 399 acres
■ Farms reporting total farm area - 400 to 559 acres	□ Farms reporting total farm area - 560 to 759 acres	■ Farms reporting total farm area - 760 to 1,119 acres
■ Farms reporting total farm area - 1,120 to 1,599 acres	■ Farms reporting total farm area - 1,600 to 2,239 acres	■ Farms reporting total farm area - 2,240 to 2,879 acres
■ Farms reporting total farm area - 2,880 to 3,519 acres	■ Farms reporting total farm area - 3,520 acres and over	

Oakville Gross Farm Receipts: 2011



- Farms reporting total gross farm receipts - Under \$10,000
- Farms reporting total gross farm receipts - \$10,000 to \$24,999
- Farms reporting total gross farm receipts - \$25,000 to \$49,999
- Farms reporting total gross farm receipts - \$50,000 to \$99,999
- Farms reporting total gross farm receipts - \$100,000 to \$249,999
- Farms reporting total gross farm receipts - \$250,000 to \$499,999
- Farms reporting total gross farm receipts - \$500,000 to \$999,999
- Farms reporting total gross farm receipts - \$1,000,000 to \$1,999,999
- Farms reporting total gross farm receipts - \$2,000,000 and over

Oakville Farms Classified by Operating Arrangements



Milton – Summary

- 209 farms (2011) as compared to 271 farms in 2001 representing a 22.9% decrease
- Aging farmers – 58 years of age in 2011
- Gross farm sales have steadily increased - \$57,361,000 in 2011 (an increase of 66.7% from 2001)
- GFR < \$100,000 - 150 farms
GFR \$100,000 - \$500,000 - 34 farms
GFR \$500,000 + - 25 farms
- Amount of cropland has decreased by 12.5 % from 2001
2001 – 23,400 acres 2006 – 21,600 acres 2011 – 20,480 acres
- Livestock farms – 86 farms (decrease of 24.6% from 2001)
- Oilseed and grain – 44 farms (increase of 4.8% from 2001)
- Greenhouse, nursery, floraculture – 34 farms (increase of 6.3% from 2001)
- Total farm expenses \$46,122,647 (an increase of 45.8% from 2001)
- Highest farm expenses (ranked)
 - Wages and salaries to all other persons
 - All other expenses (including depreciation and capital cost allowance)
 - All other fuel expenses (diesel, gasoline, oil, wood, natural gas)
 - Veterinary services, drugs, semen, breeding fees
 - Seed and plant purchases
 - Total feed, supplements and hay purchases
 - Repairs and maintenance to farm machinery, equipment and vehicles
- Total farm area

12 farms < 10 acres	4 farms 400-559 acres
107 farms 10 – 69 acres	2 farms 560 – 759 acres
42 farms 70 – 129 acres	2 farms 760 – 1119 acres
11 farms 130 – 179 acres	2 farms 1120 – 1599 acres
14 farms 180 – 239 acres	1 farm 1600 – 2239 acres
11 farms 240 – 399 acres	1 farm 2880 – 3519 acres
- 153/209 farms reported land in crops
- 38/209 farms reported tame or seeded pastures
- 75/209 farms reported land for natural pasture
- Field crops on 20,480 acres
 - 7079 acres soybeans
 - 4367 acres total corn
 - 4092 acres corm for grain
 - 3065 acres alfalfa and alfalfa mixtures
 - 2637 acres total wheat
 - 1495 acres all other tame hay and fodder crops
 - 284 acres corn for silage
 - 75 acres canola
 - 50 acres fall rye

- Total area of fruits, berries and nuts – 191 acres – 15 farms reporting
60 acres of grapes, 53 acres of strawberries, 31 acres of apples and 4 acres of raspberries
- Vegetable crops grown – Total vegetable acres = 460 and includes sweet corn, cucumbers, broccoli, beets, pumpkins, and other vegetables
- Total area of nursery products 993 acres with 23 farms reporting
- Total area of greenhouses 706,602 sq ft
- Livestock inventory

139,220 hens and chickens	489 heifers for slaughter
1,854 total cattle and calves	381 calves under 1 year
1,067 horses and ponies	237 lambs
780 honey bee colonies	229 ewes
735 chicks or other poultry hatched	194 steers 1 year and over
654 heifers	117 goats
596 total cows	36 rams
571 laying hens	29 bulls 1 year and over
502 total sheep and lambs	
- Farms classified by NAICS

60 farms	Other animal production	(+3.4% from 2001)
44 farms	Oilseed and grain farming	(+4.8% from 2001)
34 farms	Greenhouse, nursery, floraculture	(+6.3% from 2001)
26 farms	Other crop farming	(-3.7% from 2001)
13 farms	Cattle ranching and farming	(-65.8% from 2001)
10 farms	Vegetable and melon farming	(-23.1% from 2001)
9 farms	Fruit and tree nut farming	(-10% from 2001)
8 farms	Poultry and egg production	(-20% from 2001)
5 farms	Sheep and goat farming	(-16.7% from 2001)
- Total value of land and buildings \$526,129,919 (+ 72.4% from 2001)

Agriculture Statistics and Analysis Milton / CLIENT	Ontario					Milton				
	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Profile of Selected Community										
Total number of farms	59,728	57,211	51,950	-5,261	-9%	271	260	209	-62	-22.9
Total operators	85,020	82,410	74,840	-7,570	-9%	395	370	310	-85	-21.5
Number of farms operators of farms with one operators	35,790	33,200	30,155	-3,045	-9%	160	155	120	-40	-25.0
Average age of operators	51	53	55	2	4%	54	57	58	5	8.8
Sole Proprietor and Partnerships	52,399	48,886	43,192	-5,694	-11%	226	203	163	-63	-27.9
Corporations	7,275	8,271	8,716	445	6%	44	57	46	2	4.5
Gross Farm Sales (\$000's)	9,115,455	10,342,031	11,890,835	1,548,804	17%	34,420	40,516	57,361	22,941	66.7
Farms Under \$100,000 in Gross Farm Receipts	41,152	39,246	34,270	-4,976	-12%	203	200	150	-53	-26.1
Farms Over \$100,000 to \$500,000 in Gross Farm Receipts	15,080	13,554	12,071	-1,483	-10%	52	38	34	-18	-34.6
Farms Over \$500,000 in Gross Farm Receipts	3,496	4,411	5,609	1,198	34%	16	22	25	9	56.3
Total farm business operating expenses (\$000's)	7,829,246,574	8,843,882,426	9,965,905,445	1,122,023,019	14%	31,626,728	31,097,507	46,122,647	14,495,919	45.8
Area of Farms	13,507,357	13,310,216	na	/	/	33,531	31,116	na	/	/
Cropland Acres	9,035,915	9,046,383	8,929,948	-116,435	-1%	23,400	21,600	20,480	-2,920	-12.5
Livestock Farms	29,702	28,849	22,407	-6,442	-22%	114	127	86	-28	-24.6
Oilseed and Grain Farms	13,371	13,056	15,818	2,762	21%	42	39	44	2	4.8
Greenhouse, nursery and floriculture production	2,430	2,822	2,372	-450	-19%	32	41	34	2	6.3
Farm Operator Data										
Number of farm operators of farms with two or more operators	49,225	49,205	44,685	-4,520	-9%	240	220	190	-50	-20.8
Number of farm operators - Male	29,160	58,875	53,595	-5,280	-18%	140	250	205	65	46.4
Number of farm operators - Female	22,805	23,530	21,245	-2,285	-10%	125	125	100	-25	-20.0
Number of farms operators of farms with one operators - Males	33,050	30,225	27,400	-2,825	-9%	135	130	100	-35	-25.9
Number of farms operators of farms with one operators - Females	2,740	2,980	2,760	-220	-8%	20	25	15	-5	-25.0
Number of farm operators of farms with two or more operators - Males	29,160	28,650	26,195	-2,455	-8%	140	125	115	-25	-17.9
Number of farm operators of farms with two or more operators - Females	20,065	20,560	18,490	-2,070	-10%	105	90	80	-25	-23.8
Number of farm operators - under 35 years of age	8,975	7,070	6,130	-940	-10%	30	20	20	-10	-33.3
Number of farm operators - 35 to 54 years of age	44,150	40,280	31,830	-8,450	-19%	175	145	110	-65	-37.1
Number of farm operators - 55 years and over of age	31,890	35,065	36,885	1,820	6%	185	205	185	0	0.0
Number of farms operators of farms with one operators - Under 35 years of age	2,895	2,155	1,670	-485	-17%	5	0	5	0	0.0
Number of farms operators of farms with one operators - 35 to 54 years of age	17,550	15,135	11,675	-3,460	-20%	75	65	40	-35	-46.7
Number of farms operators of farms with one operators - 55 years and over of age	15,345	15,900	16,815	915	6%	70	90	70	0	0.0
Number of farm operators of farms with two or more operators - Under 35 years of age	6,075	4,915	4,460	-455	-7%	25	20	10	-15	-60.0
Number of farm operators of farms with two or more operators - 35 to 54 years of age	26,600	25,135	20,160	-4,975	-19%	105	85	70	-35	-33.3
Number of farm operators of farms with two or more operators - 55 years and over of age	16,550	19,155	20,070	915	6%	115	120	110	-5	-4.3
Average age of operators	51	53	55	2	4%	54	57	58	5	8.8
Number of farms operators of farms with one operators - Average age of farm operators	na	55	57	2	/	na	57	na	/	/
Number of farm operators of farms with two or more operators - Average age of farm operators	na	51	53	2	/	na	57	na	/	/
Number of farm operators who lives on the farm for all or part of the 12 months prior to the census - No	na	6,935	9,135	2,200	/	na	50	na	/	/
Number of farm operators who lives on the farm for all or part of the 12 months prior to the census - Yes	na	75,475	65,705	-9,770	/	na	330	na	/	/
Number of farm operators reporting average hours per week spent working for the agricultural operation in 2005 - Less than 20 hours	23,850	24,480	25,160	680	3%	135	125	115	-20	-14.8
Number of farm operators reporting average hours per week spent working for the agricultural operation in 2005 - 20 to 40 hours	23,625	22,400	22,025	-375	-2%	95	100	90	-5	-5.3
Number of farm operators reporting average hours per week spent working for the agricultural operation in 2005 - More than 40 hours	37,540	35,520	27,660	-7,860	-21%	160	145	115	-45	-28.1
Number of farm operators reporting average hours per week of non-farm work (not related to the agricultural operation) in 2005 - Less than 20 hours	46,355	41,550	na	/	/	195	185	na	/	/
Number of farm operators reporting average hours per week of non-farm work (not related to the agricultural operation) in 2005 - 20 to 40 hours	6,740	7,325	na	/	/	40	40	na	/	/
Number of farm operators reporting average hours per week of non-farm work (not related to the agricultural operation) in 2005 - More than 40 hours	15,255	15,205	na	/	/	65	60	na	/	/
Number of farm operators reporting average hours per week of non-farm work (not related to the agricultural operation) in 2005 - Total	16,655	18,320	na	/	/	95	85	na	/	/
Farm Capital										
Total number of farms	59,728	57,211	na	/	/	271	260	na	/	/
Farm Capital - Under \$100,000 sum!	1,566	945	696	-249	-16%	5	5	1	-4	-80.0
Farm Capital - \$100,000 to \$199,999	6,794	3,281	1,866	-1,415	-21%	8	9	2	-6	-75.0
Farm Capital - \$200,000 to \$349,000	13,791	9,736	5,914	-3,822	-28%	32	25	9	-23	-71.9
Farm Capital - \$350,000 to \$499,999	9,453	9,122	7,080	-2,042	-22%	54	32	15	-39	-72.2
Farm Capital - \$500,000 to \$999,999	15,060	16,803	15,276	-1,527	-10%	104	95	65	-39	-37.5
Farm Capital - \$1,000,000 to \$1,499,999	5,698	6,767	7,012	245	4%	18	38	35	17	94.4
Farm Capital - \$1,500,000 to \$1,999,999	2,618	3,303	3,632	329	13%	17	9	19	2	11.8
Farm Capital - \$2,000,000 to \$3,499,999	na	4,196	5,234	1,038	/	na	23	na	/	/
Farm Capital - \$3,500,000 and over	na	3,058	5,240	2,182	/	na	24	na	/	/
Farms with over 2 Million Capital (Calculated Variable)	4,748	7,254	10,474	3,220	68%	33	47	63	30	90.9

Agriculture Statistics and Analysis CLIENT	Ontario					Milton				
	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Farm Business Structure										
Total number of farms	59,728	57,211	na	/	/	271	260	na	/	/
Farm operating arrangements - Sole proprietorship	33,675	31,755	28,469	-3,286	-10%	151	142	96	-55	-36.4
Farm operating arrangements - Partnership without a written agreement	14,646	13,953	12,198	-1,755	-12%	63	51	56	-7	-11.1
Farm operating arrangements - Partnership with a written agreement	4,078	3,178	2,525	-653	-16%	12	10	11	-1	-8.3
Farm operating arrangements - Family corporation	6,670	7,538	7,837	299	4%	35	44	38	3	8.6
Farm operating arrangements - Non-family corporation	605	733	879	146	24%	9	13	8	-1	-11.1
Farm operating arrangements - Other operating arrangements	54	54	42	-12	-22%	1	0	0	-1	-100.0
Gross Farm Sales										
Total number of farms	na	57,211	na	/	/	na	260	na	/	/
Total gross farm receipts (excluding forest products sold) - Farms reporting	59,728	57,211	na	/	/	271	260	na	/	/
Total gross farm receipts (excluding forest products sold) - Amount \$	9,115,454,790	10,342,031,229	11,890,835,395	1,548,804,166	17%	34,419,693	40,515,672	57,360,702	22,941,009	66.7
Farms reporting total gross farm receipts - Under \$10,000	15,370	14,500	12,263	-2,237	-15%	88	84	64	-24	-27.3
Farms reporting total gross farm receipts - \$10,000 to \$24,999	11,378	10,828	9,098	-1,730	-15%	55	47	45	-10	-18.2
Farms reporting total gross farm receipts - \$25,000 to \$49,999	7,862	7,397	6,720	-677	-9%	31	37	18	-13	-41.9
Farms reporting total gross farm receipts - \$50,000 to \$99,999	6,542	6,521	6,189	-332	-5%	29	32	23	-6	-20.7
Farms reporting total gross farm receipts - \$100,000 to \$249,999	9,587	7,965	6,985	-980	-10%	27	15	21	-6	-22.2
Farms reporting total gross farm receipts - \$250,000 to \$499,999	5,493	5,589	5,086	-503	-9%	25	23	13	-12	-48.0
Farms reporting total gross farm receipts - \$500,000 to \$999,999	na	2,745	3,248	503	/	na	16	na	/	/
Farms reporting total gross farm receipts - \$1,000,000 to \$1,999,999	na	1,098	1,558	460	/	na	4	na	/	/
Farms reporting total gross farm receipts - \$2,000,000 and over	na	568	803	235	/	na	2	na	/	/
Calculated Variable Farms with 500k and over	3,496	4,411	5,609	1,198	34%	16	22	25	9	56.3
Farm Expenses										
Total number of farms	59,728	57,211	na	/	/	271	260	na	/	/
Fertilizer and lime purchases - Amount \$	363,697,863	422,881,752	602,739,381	179,857,629	49%	880,386	854,031	910,223	29,837	3.4
Purchases of herbicides, insecticides, fungicides, etc. - Amount \$	257,206,528	283,021,264	304,074,996	21,053,732	8%	758,998	643,921	529,837	-229,161	-30.2
Seed and plant purchases (excluding materials purchased for resale) - Amount \$	380,208,571	491,725,517	645,612,086	153,886,569	40%	2,275,796	1,809,509	2,963,531	687,735	30.2
Total feed, supplements and hay purchases - Amount \$	1,024,877,426	1,170,289,777	1,329,906,608	159,616,831	16%	2,900,203	3,185,254	2,568,540	-331,663	-11.4
Livestock and poultry purchases - Amount \$	1,220,075,378	1,011,704,723	1,045,833,842	34,129,119	3%	3,452,898	3,445,407	1,652,851	-1,800,047	-52.1
Veterinary services, drugs, semen, breeding fees, etc. - Amount \$	151,989,411	180,362,171	180,960,652	598,481	0%	1,166,190	1,564,583	3,379,692	2,213,502	189.8
Custom work, contract work and hired trucking - Amount \$	361,476,583	511,715,957	539,465,635	27,749,678	8%	803,529	1,215,117	1,347,817	544,288	67.7
Wages and salaries paid to family members - Amount \$	403,352,392	430,830,749	450,024,050	19,193,301	5%	3,140,251	1,749,744	2,206,219	-934,032	-29.7
Wages and salaries paid to all other persons - Amount \$	714,825,300	838,981,395	921,374,142	82,392,747	12%	4,699,474	5,192,182	11,797,578	7,098,104	151.0
All fuel expenses (diesel, gasoline, oil, wood, natural gas, propane, etc.) - Amount \$	417,469,144	582,869,778	571,980,590	-10,889,188	-3%	1,560,784	2,134,397	4,783,377	3,222,593	206.5
Repairs and maintenance to farm machinery, equipment and vehicles - Amount \$	380,640,233	426,417,721	454,993,009	28,575,288	8%	1,429,080	1,324,493	2,216,884	787,804	55.1
Repairs and maintenance to farm buildings and fences - Amount \$	183,176,689	211,320,305	220,959,312	9,639,007	5%	985,244	1,254,650	1,025,558	40,314	4.1
Rental and leasing of land and buildings - Amount \$	211,121,522	270,098,489	336,031,922	65,933,433	31%	745,788	569,487	661,385	-84,403	-11.3
Rental and leasing of farm machinery, equipment and vehicles - Amount \$	62,855,799	63,074,215	63,399,902	325,687	1%	280,837	285,191	497,982	217,145	77.3
Electricity, telephone and all other telecommunication services - Amount \$	224,100,035	269,542,496	305,018,446	35,475,950	16%	1,027,523	1,295,201	1,141,058	113,535	11.0
Farm interest expenses - Amount \$	523,219,977	539,245,751	501,182,073	-38,063,678	-7%	1,159,495	996,992	1,144,007	-15,488	-1.3
All other expenses (excluding depreciation and capital cost allowance) - Amount \$	948,953,723	1,139,800,366	1,492,348,799	352,548,433	37%	4,360,252	3,577,348	7,296,108	2,935,856	67.3
Total farm business operating expenses - Amount \$	7,829,246,574	8,843,882,426	9,965,905,445	1,122,023,019	14%	31,626,728	31,097,507	46,122,647	14,495,919	45.8
Farms Reporting Expenses										
Fertilizer and lime purchases - Farms reporting	40,746	35,819	30,351	-4,927	-12%	147	123	93	-54	-36.7
Purchases of herbicides, insecticides, fungicides, etc. - Farms reporting	33,855	30,340	26,517	-3,515	-10%	123	109	81	-42	-34.1
Seed and plant purchases (excluding materials purchased for resale) - Farms reporting	41,091	36,736	32,896	-4,355	-11%	156	130	94	-62	-39.7
Total feed, supplements and hay purchases - Farms reporting	37,519	34,066	28,503	-3,453	-9%	155	145	100	-55	-35.5
Livestock and poultry purchases - Farms reporting	24,252	19,637	17,152	-4,615	-19%	94	70	46	-48	-51.1
Veterinary services, drugs, semen, breeding fees, etc. - Farms reporting	34,659	31,077	25,147	-3,582	-10%	135	128	89	-46	-34.1
Custom work, contract work and hired trucking - Farms reporting	35,004	33,930	29,513	-1,074	-3%	112	108	95	-17	-15.2
Total wages and salaries - Farms reporting	24,013	20,837	16,126	-3,176	-13%	116	99	63	-53	-45.7
Wages and salaries paid to family members - Farms reporting	15,280	13,224	10,733	-2,056	-13%	70	55	35	-35	-50.0
Wages and salaries paid to all other persons - Farms reporting	15,427	13,914	10,100	-1,513	-10%	82	79	50	-32	-39.0
All fuel expenses (diesel, gasoline, oil, wood, natural gas, propane, etc.) - Farms reporting	56,702	53,610	48,591	-3,092	-5%	247	229	192	-55	-22.3
Repairs and maintenance to farm machinery, equipment and vehicles - Farms reporting	55,388	51,933	45,941	-3,455	-6%	242	226	171	-71	-29.3
Repairs and maintenance to farm buildings and fences - Farms reporting	46,217	43,351	36,763	-2,866	-6%	193	187	131	-62	-32.1
Rental and leasing of land and buildings - Farms reporting	18,545	17,610	15,691	-935	-5%	64	54	43	-21	-32.8
Rental and leasing of farm machinery, equipment and vehicles - Farms reporting	9,380	8,372	7,127	-1,008	-11%	38	25	29	-9	-23.7
Electricity, telephone and all other telecommunication services - Farms reporting	54,410	50,811	45,391	-3,599	-7%	238	217	172	-66	-27.7

Agriculture Statistics and Analysis Milton / CLIENT	Ontario					Milton				
	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Farm interest expenses - Farms reporting	34,404	31,158	27,125	-3,246	-9%	122	103	72	-50	-41.0
All other expenses (excluding depreciation and capital cost allowance) - Farms reporting	55,877	52,894	46,400	-2,983	-5%	247	232	182	-65	-26.3
Total farm business operating expenses - Farms reporting	59,728	57,211	51,950	-2,517	-4%	271	260	209	-62	-22.9
Feed, supplements and hay purchases from commercial suppliers - Farms reporting	37,519	31,729	na	-5,790	-15%	155	135	na	/	/
Labour										
Paid work, seasonal or temporary - Farms reporting	17,159	13,975	10,601	-3,374	-20%	85	68	39	-46	-54.1
Paid work, seasonal or temporary - Number of weeks	911,030	878,920	812,057	-66,863	-7%	8,473	7,592	4,337	-4,136	-48.8
Paid work, year round - Farms reporting	10,843	10,481	8,759	-1,722	-16%	63	54	43	-20	-31.7
Paid work, year round - Number of weeks	1,376,166	1,392,257	1,405,252	12,995	1%	6,903	7,501	22,621	15,718	227.7
Paid work, seasonal or temporary - Farms reporting	17,159	13,975	10,601	-3,374	-20%	85	68	39	-46	-54.1
Paid work, seasonal or temporary - Number of weeks	911,030	878,920	812,057	-66,863	-7%	8,473	7,592	4,337	-4,136	-48.8
Paid work, year round - Farms reporting	10,843	10,481	8,759	-1,722	-16%	63	54	43	-20	-31.7
Paid work, year round - Number of weeks	1,376,166	1,392,257	1,405,252	12,995	1%	6,903	7,501	22,621	15,718	227.7
Total weeks of paid work - Farms reporting	24,013	20,837	16,118	-4,719	-20%	116	99	63	-53	-45.7
Total weeks of paid work - Number of weeks	2,287,196	2,271,177	2,217,309	-53,868	-2%	15,376	15,093	26,958	11,582	75.3
Total Farm Area										
Total number of farms	59,728	57,211	51,950	-5,261	-9%	271	260	209	-62	-22.9
Farms reporting total farm area - Under 10 acres	2,860	3,163	2,741	-422	-15%	18	26	12	-6	-33.3
Farms reporting total farm area - 10 to 69 acres	12,516	13,690	12,681	-1,009	-8%	130	124	107	-23	-17.7
Farms reporting total farm area - 70 to 129 acres	14,262	12,857	11,779	-1,078	-8%	53	49	42	-11	-20.8
Farms reporting total farm area - 130 to 179 acres	6,531	5,622	4,969	-653	-10%	21	19	11	-10	-47.6
Farms reporting total farm area - 180 to 239 acres	6,192	5,472	4,801	-671	-11%	17	17	14	-3	-17.6
Farms reporting total farm area - 240 to 399 acres	8,556	7,554	6,460	-1,094	-13%	15	9	11	-4	-26.7
Farms reporting total farm area - 400 to 559 acres	3,936	3,635	3,359	-276	-7%	6	6	4	-2	-33.3
Farms reporting total farm area - 560 to 759 acres	2,173	2,175	2,026	-149	-7%	5	3	2	-3	-60.0
Farms reporting total farm area - 760 to 1,119 acres	1,548	1,640	1,587	-53	-3%	3	4	2	-1	-33.3
Farms reporting total farm area - 1,120 to 1,599 acres	665	762	788	26	4%	2	2	2	0	0.0
Farms reporting total farm area - 1,600 to 2,239 acres	288	361	436	75	26%	1	1	1	0	0.0
Farms reporting total farm area - 2,240 to 2,879 acres	83	120	152	32	39%	0	0	0	0	/
Farms reporting total farm area - 2,880 to 3,519 acres	55	66	79	13	24%	0	0	1	1	/
Farms reporting total farm area - 3,520 acres and over	63	94	92	-2	-3%	0	0	0	0	/
Area in Crops										
Cropland Acres - (excluding Christmas tree area) - Acres	9,035,915	9,046,383	8,929,948	-116,435	-1%	23,400	21,600	20,480	-2,920	-12.5
Land in crops (excluding Christmas tree area) - Farms reporting	53,799	50,169	45,604	-3,630	-7%	214	188	153	-61	-28.5
Summerfallow land - Acres	35,175	29,394	23,450	-5,944	-17%	x	99	75	/	/
Summerfallow land - Farms reporting	1,468	1,098	1,122	-370	-25%	7	8	7	0	0.0
Tame or seeded pasture - Acres	773,650	749,719	648,758	-100,961	-13%	2,010	1,265	945	-1,065	-53.0
Tame or seeded pasture - Farms reporting	19,160	16,482	14,605	-2,678	-14%	79	64	38	-41	-51.9
Natural land for pasture - Acres	1,314,335	1,112,668	984,808	-127,860	-10%	2,119	2,093	1,722	-397	-18.7
Natural land for pasture - Farms reporting	22,148	19,313	15,553	-2,835	-13%	104	81	75	-29	-27.9
Woodlands and wetlands - Acres	na	1,838,372	1,597,730	-240,642	/	na	x	na	/	/
Woodlands and wetlands - Farms reporting	na	35,708	31,133	/	/	na	140	na	/	/
Christmas tree area, woodland and wetland - Acres	na	1,854,167	1,612,445	-241,722	/	na	4,066	na	/	/
Christmas tree area, woodland and wetland - Farms reporting	na	35,918	31,310	/	/	na	143	na	/	/
All other land - Acres	na	517,885	468,827	-49,058	/	na	1,993	na	/	/
All other land - Farms reporting	na	40,056	38,884	/	/	na	195	na	/	/
All other land (including woodland, wetlands and Christmas tree area) - Acres	2,348,282	2,372,052	na	/	/	x	6,059	na	/	/
All other land (including woodland, wetlands and Christmas tree area) - Farms reporting	49,950	48,342	na	-1,608	-3%	224	220	na	/	/
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - Total number	53,801	50,216	45,658	-4,558	-8%	214	189	153	-61	-28.5
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - Under 10 acres	1,164	3,861	3,235	-626	-54%	11	43	25	14	127.3
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 10 to 69 acres	2,236	16,448	15,202	-1,246	-56%	27	78	75	48	177.8
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 70 to 129 acres	17,435	11,077	9,910	-1,167	-7%	96	28	22	-74	-77.1
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 130 to 179 acres	12,923	4,848	4,128	-720	-6%	35	13	7	-28	-80.0
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 180 to 239 acres	5,599	3,766	3,400	-366	-7%	14	8	8	-6	-42.9
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 240 to 399 acres	4,297	5,015	4,372	-643	-15%	10	6	6	-4	-40.0
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 400 to 559 acres	5,336	2,163	2,119	-44	-1%	7	6	2	-5	-71.4
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 560 to 759 acres	2,167	1,216	1,265	49	2%	7	0	2	-5	-71.4
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 760 to 1,119 acres	1,119	943	954	11	1%	1	4	3	2	200.0
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 1,120 to 1,999 acres	819	611	754	143	17%	3	2	1	-2	-66.7

Agriculture Statistics and Analysis CLIENT	Ontario					Milton				
	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 2,000 to 3,499 acres	383	194	245	51	13%	3	1	1	-2	-66.7
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 3,500 acres and over	323	74	74	0	0%	0	0	1	1	/
Field Crops Grown										
Total wheat - Acres	670,857	1,235,390	1,217,328	-18,062	-3%	1,899	2,148	2,637	738	38.9
Spring wheat (excluding durum) - Acres	125,477	202,902	114,643	-88,259	-70%	289	156	X	/	/
Durum wheat - Acres	0	4,012	2,682	-1,330	/	0	0	0	0	/
Winter wheat - Acres	545,380	1,028,476	445,255	-583,321	-107%	1,610	1,992	X	/	/
Oats - Acres	101,670	131,952	71,040	-60,912	-60%	376	296	X	/	/
Barley - Acres	308,728	221,029	126,881	-94,148	-30%	509	368	X	/	/
Mixed grains - Acres	218,265	173,454	106,162	-67,292	-31%	306	x	X	/	/
Total corn - Acres	2,003,025	1,898,621	2,304,057	405,436	20%	4,725	3,922	4,376	-349	-7.4
Corn for grain - Acres	2,003,025	1,577,862	2,032,356	454,494	23%	4,725	3,612	4,092	-633	-13.4
Corn for silage - Acres	319,364	320,759	271,701	-49,058	-15%	658	310	284	-374	-56.8
Total rye - Acres	66,519	65,356	34,868	-30,488	-46%	x	x	50	/	/
Fall rye - Acres	66,519	63,172	32,934	-30,238	-45%	x	x	50	/	/
Spring rye - Acres	1,813	2,184	1,934	-250	-14%	0	0	0	0	/
Canola (rapeseed) - Acres	36,439	18,575	15,202	-3,373	-9%	x	0	75	/	/
Soybeans - Acres	2,248,466	2,155,884	2,464,870	308,986	14%	6,861	6,786	7,079	218	3.2
Flaxseed - Acres	1,983	4,257	2,973	-1,284	-65%	0	x	0	0	/
Dry field peas - Acres	3,127	4,376	4,803	427	14%	0	0	0	0	/
Chick peas - Acres	201	406	X	/	/	0	0	0	0	/
Lentils - Acres	x	207	123	-84	/	0	0	0	0	/
Dry white beans - Acres	58,559	92,289	40,236	-52,053	-89%	0	0	0	0	/
Other dry beans - Acres	63,061	71,206	52,372	-18,834	-30%	0	0	0	0	/
Alfalfa and alfalfa mixtures - Acres	1,610,809	1,662,370	1,346,210	-316,160	-20%	3,908	3,597	3,065	-843	-21.6
All other tame hay and fodder crops - Acres	893,217	900,267	731,701	-168,566	-19%	1,963	2,019	1,495	-468	-23.8
Forage seed for seed - Acres	9,088	12,323	7,536	-4,787	-53%	0	x	0	0	/
Potatoes - Acres	43,396	38,155	37,384	-771	-2%	x	x	0	/	/
Mustard seed - Acres	x	507	577	70	/	0	0	0	0	/
Sunflowers - Acres	1,109	2,501	1,336	-1,165	-105%	0	0	0	0	/
Canary seed - Acres	70	x	0	/	/	0	0	0	0	/
Tobacco - Acres	58,333	31,669	#REF!	/	/	0	0	#REF!	/	/
Ginseng - Acres	4,480	7,156	7,232	76	2%	x	x	0	/	/
Buckwheat - Acres	5,941	6,133	6,306	173	3%	0	x	0	0	/
Sugar beets - Acres	6,006	9,353	10,816	1,463	24%	0	0	0	0	/
Caraway seed - Acres	0	x	0	/	/	0	0	0	0	/
Triticale - Acres	838	2,987	2,243	-744	-89%	0	0	0	0	/
Other field crops - Acres	11,404	21,527	28,294	6,767	59%	x	x	0	/	/
Farms reporting field crops										
Total number of farms	59,728	57,211	na	-2,517	-4%	271	260	na	/	/
Total wheat - Farms reporting	11,565	14,682	13,713	3,117	27%	27	21	24	-3	-11.1
Spring wheat (excluding durum) - Farms reporting	2,503	3,237	1,968	734	29%	7	5	1	-6	-85.7
Durum wheat - Farms reporting	0	69	56	69	/	0	0	0	0	/
Winter wheat - Farms reporting	9,570	12,286	1,100,003	2,716	28%	21	18	X	/	/
Oats - Farms reporting	4,550	4,362	2,542	-188	-4%	13	9	2	-11	-84.6
Barley - Farms reporting	7,498	5,139	3,223	-2,359	-31%	15	9	2	-13	-86.7
Mixed grains - Farms reporting	7,063	5,400	3,750	-1,663	-24%	11	6	2	-9	-81.8
Total corn - Farms reporting	19,244	18,275	18,642	-969	-5%	43	29	27	-16	-37.2
Corn for grain - Farms reporting	19,244	14,304	16,184	-4,940	-26%	43	24	24	-19	-44.2
Corn for silage - Farms reporting	9,365	8,404	6,746	-961	-10%	20	8	8	-12	-60.0
Total rye - Farms reporting	1,386	1,304	767	-82	-6%	1	3	3	2	200.0
Fall rye - Farms reporting	1,386	1,235	729	-151	-11%	1	3	3	2	200.0
Spring rye - Farms reporting	56	81	39	25	45%	0	0	0	0	/
Canola (rapeseed) - Farms reporting	432	205	3,235	-227	-53%	1	0	25	24	2,400.0
Soybeans - Farms reporting	19,706	17,171	18,773	-2,535	-13%	49	45	47	-2	-4.1
Flaxseed - Farms reporting	48	79	38	31	65%	0	1	0	0	/
Dry field peas - Farms reporting	102	116	133	14	14%	0	0	0	0	/
Chick peas - Farms reporting	10	12	10	2	20%	0	0	0	0	/
Lentils - Farms reporting	2	5	6	3	150%	0	0	0	0	/
Dry white beans - Farms reporting	987	1,054	437	67	7%	0	0	0	0	/
Other dry beans - Farms reporting	653	664	473	11	2%	0	0	0	0	/

Agriculture Statistics and Analysis CLIENT	Ontario					Milton				
	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Alfalfa and alfalfa mixtures - Farms reporting	26,166	24,427	20,641	-1,739	-7%	79	74	57	-22	-27.8
All other tame hay and fodder crops - Farms reporting	14,171	13,010	10,877	-1,161	-8%	54	39	33	-21	-38.9
Forage seed for seed - Farms reporting	238	312	214	74	31%	0	1	0	0	/
Potatoes - Farms reporting	876	904	811	28	3%	5	1	0	-5	-100.0
Mustard seed - Farms reporting	2	13	21	11	550%	0	0	0	0	/
Sunflowers - Farms reporting	76	124	84	48	63%	0	0	0	0	/
Canary seed - Farms reporting	5	1	0	-4	-80%	0	0	0	0	/
Tobacco - Farms reporting	1,083	643	#REF!	-440	-41%	0	0	#REF!	/	/
Ginseng - Farms reporting	290	252	190	-38	-13%	2	2	0	-2	-100.0
Buckwheat - Farms reporting	287	247	257	-40	-14%	0	2	0	0	/
Sugar beets - Farms reporting	85	102	103	17	20%	0	0	0	0	/
Caraway seed - Farms reporting	0	1	0	1	/	0	0	0	0	/
Triticale - Farms reporting	27	117	109	90	333%	0	0	0	0	/
Other field crops - Farms reporting	363	394	577	31	9%	1	1	0	-1	-100.0
Fruit Crops Grown										
Total area of fruits, berries and nuts (producing and non-producing) - Farms reporting	3,247	3,093	2,709	-384	-12%	21	14	15	-6	-28.6
Total area of fruits, berries and nuts (producing and non-producing) - Acres	65,076	63,704	52,740	-10,964	-17%	217	239	191	-26	-12.0
Apples total area - Acres	24,251	20,169	15,830	-4,339	-18%	103	x	31	-72	-69.9
Pears total area - Acres	2,381	2,546	1,383	-1,163	-49%	11	5	X	/	/
Plums and prunes total area - Acres	1,130	1,231	1,075	-156	-14%	x	x	0	/	/
Cherries (sweet) total area - Acres	993	950	576	-374	-38%	x	x	X	/	/
Cherries (sour) total area - Acres	2,314	2,546	2,342	-204	-9%	0	0	0	0	/
Peaches total area - Acres	5,782	7,894	6,455	-1,439	-25%	0	0	0	0	/
Apricots total area - Acres	122	146	102	-44	-36%	0	0	0	0	/
Grapes total area - Acres	18,206	20,595	18,383	-2,212	-12%	x	93	60	/	/
Strawberries total area - Acres	15,772	4,243	3,283	-960	-6%	x	78	53	/	/
Raspberries total area - Acres	1,147	1,153	902	-251	-22%	13	x	4	-9	-69.2
Cranberries total area - Acres	117	176	66	-110	-94%	0	0	0	0	/
Blueberries total area - Acres	604	732	792	60	10%	x	0	X	/	/
Saskatoons total area - Acres	61	63	56	-7	-11%	0	0	0	0	/
Other fruits, berries and nuts total area - Acres	1,464	1,259	1,499	240	16%	x	0	X	/	/
Farms reporting fruit crops										
Total number of farms	59,728	57,211	na	-2,517	-4%	271	260	na	/	/
Total area of fruits, berries and nuts (producing and non-producing) - Farms reporting	3,247	3,093	2,709	-154	-5%	21	14	15	-6	-28.6
Apples total area - Farms reporting	1,419	1,223	1,079	-196	-14%	16	7	7	-9	-56.3
Pears total area - Farms reporting	695	542	473	-153	-22%	7	3	2	-5	-71.4
Plums and prunes total area - Farms reporting	476	376	351	-100	-21%	2	1	0	-2	-100.0
Cherries (sweet) total area - Farms reporting	357	310	266	-47	-13%	1	1	1	0	0.0
Cherries (sour) total area - Farms reporting	198	132	131	-66	-33%	0	0	0	0	/
Peaches total area - Farms reporting	419	343	302	-76	-18%	0	0	0	0	/
Apricots total area - Farms reporting	143	103	100	-40	-28%	0	0	0	0	/
Grapes total area - Farms reporting	746	778	704	32	4%	1	4	3	2	200.0
Strawberries total area - Farms reporting	746	801	663	55	7%	1	5	4	3	300.0
Raspberries total area - Farms reporting	684	613	613	-71	-10%	4	2	4	0	0.0
Cranberries total area - Farms reporting	12	13	7	1	8%	0	0	0	0	/
Blueberries total area - Farms reporting	158	161	196	3	2%	1	0	1	0	0.0
Saskatoons total area - Farms reporting	45	40	48	-5	-11%	0	0	0	0	/
Other fruits, berries and nuts total area - Farms reporting	1,464	261	363	-1,203	-82%	x	0	2	/	/
Vegetable Crops Grown										
Total vegetables - Acres	170,147	155,594	129,595	-25,999	-15%	728	685	460	-268	-36.8
Sweet corn - Acres	49,019	38,617	25,540	-13,077	-27%	x	x	35	/	/
Tomatoes - Acres	21,201	20,195	16,558	-3,637	-17%	26	132	X	/	/
Cucumbers - Acres	8,374	4,146	3,484	-662	-8%	11	3	1	-10	-90.9
Green peas - Acres	23,308	21,482	15,121	-6,361	-27%	38	x	X	/	/
Green and wax beans - Acres	13,035	11,879	9,186	-2,693	-21%	x	x	X	/	/
Cabbage - Acres	4,137	3,707	3,354	-353	-9%	x	x	X	/	/
Chinese cabbage - Acres	1,834	1,857	1,855	-2	0%	135	x	X	/	/
Cauliflower - Acres	3,195	2,025	1,649	-376	-12%	x	x	X	/	/
Broccoli - Acres	2,860	3,712	4,506	794	28%	x	x	1	/	/
Brussels sprouts - Acres	253	358	647	289	114%	x	x	X	/	/

Agriculture Statistics and Analysis Milton / CLIENT	Ontario					Milton				
	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Carrots - Acres	8,872	9,993	9,855	-138	-2%	x	x	X	/	/
Rutabagas and turnips - Acres	2,036	1,814	1,534	-280	-14%	0	x	X	/	/
Beets - Acres	861	1,088	1,371	283	33%	x	x	1	/	/
Radishes - Acres	625	392	352	-40	-6%	x	x	X	/	/
Shallots and green onions - Acres	6,624	622	457	-165	-2%	x	x	X	/	/
Dry onions, yellow, Spanish, cooking, etc. - Acres	564	6,930	6,456	-474	-84%	x	3	X	/	/
Celery - Acres	779	650	614	-36	-5%	0	0	X	/	/
Lettuce - Acres	1,033	955	617	-338	-33%	x	x	X	/	/
Spinach - Acres	898	999	790	-209	-23%	x	x	X	/	/
Peppers - Acres	4,112	4,015	3,892	-123	-3%	7	4	X	/	/
Pumpkins - Acres	na	5,430	4,658	-772	/	na	57	na	/	/
Squash and zucchini - Acres	na	3,867	3,590	-277	/	na	6	na	/	/
Pumpkins, squash and zucchini - Acres	7,765	9,297	8,248	-1,049	-14%	80	63	75	-5	-6.3
Asparagus, producing - Acres	2,255	3,245	2,744	-501	-22%	x	x	X	/	/
Asparagus, non-producing - Acres	576	556	427	-129	-22%	x	0	X	/	/
Other vegetables - Acres	5,716	7,062	10,338	3,276	57%	x	108	37	/	/
Farms reporting vegetable crops										
Total number of farms	59,728	57,211	na	-2,517	-4%	271	260	na	/	/
Total vegetables - Farms reporting	3,938	3,909	3,527	-29	-1%	32	31	27	-5	-15.6
Sweet corn - Farms reporting	1,503	1,399	1,146	-104	-7%	10	5	5	-5	-50.0
Tomatoes - Farms reporting	1,286	1,429	1,422	143	11%	6	10	7	1	16.7
Cucumbers - Farms reporting	930	964	921	34	4%	4	5	3	-1	-25.0
Green peas - Farms reporting	723	763	772	40	6%	3	2	4	1	33.3
Green and wax beans - Farms reporting	760	852	935	92	12%	6	4	5	-1	-16.7
Cabbage - Farms reporting	461	442	496	-19	-4%	7	5	5	-2	-28.6
Chinese cabbage - Farms reporting	74	93	143	19	26%	4	4	1	-3	-75.0
Cauliflower - Farms reporting	359	327	329	-32	-9%	6	3	2	-4	-66.7
Broccoli - Farms reporting	365	346	400	-19	-5%	7	2	3	-4	-57.1
Brussels sprouts - Farms reporting	140	145	199	5	4%	1	1	1	0	0.0
Carrots - Farms reporting	554	648	724	94	17%	2	2	2	0	0.0
Rutabagas and turnips - Farms reporting	177	204	270	27	15%	0	1	2	2	/
Beets - Farms reporting	509	607	773	98	19%	2	4	3	1	50.0
Radishes - Farms reporting	195	246	311	51	26%	2	2	2	0	0.0
Shallots and green onions - Farms reporting	574	299	367	-275	-48%	4	2	1	-3	-75.0
Dry onions, yellow, Spanish, cooking, etc. - Farms reporting	226	648	687	422	187%	4	4	2	-2	-50.0
Celery - Farms reporting	77	102	128	25	32%	0	0	2	2	/
Lettuce - Farms reporting	343	429	542	86	25%	3	5	3	0	0.0
Spinach - Farms reporting	215	250	362	35	16%	3	2	1	-2	-66.7
Peppers - Farms reporting	697	795	780	98	14%	6	8	5	-1	-16.7
Pumpkins - Farms reporting	na	1,130	1,016	/	/	na	14	na	/	/
Squash and zucchini - Farms reporting	na	1,030	1,082	/	/	na	7	na	/	/
Pumpkins, squash and zucchini - Farms reporting	1,238	1,518	2,098	280	23%	15	17	20	5	33.3
Asparagus, producing - Farms reporting	309	391	389	82	27%	1	2	4	3	300.0
Asparagus, non-producing - Farms reporting	159	132	137	-27	-17%	2	0	1	-1	-50.0
Other vegetables - Farms reporting	985	1,057	1,283	72	7%	7	11	10	3	42.9
Sod, Greenhouse and Maple Taps										
Total area of Sod under cultivation for sale - Acres	28,674	32,196	28,414	-3,782	-13%	x	x	0	/	/
Total area of nursery products - Acres	25,488	27,079	25,270	-1,809	-7%	1,154	1,250	993	-161	-14.0
Total area of greenhouses in use on May 16, 2006 - Square feet	96,544,723	125,141,329	133,520,541	8,379,212	9%	731,153	879,559	706,602	-24,551	-3.4
Total area under glass, plastic or other protection - Square feet	96,544,723	126,589,790	135,076,388	8,486,598	9%	731,153	919,559	706,602	-24,551	-3.4
Greenhouse flowers - Square feet	43,662,922	49,414,104	42,594,525	-6,819,579	-16%	592,401	724,598	582,750	-9,651	-1.6
Greenhouse vegetables - Square feet	47,727,506	69,808,871	86,209,724	16,400,853	34%	x	68,005	X	/	/
Other greenhouse products - Square feet	5,154,295	5,918,354	4,716,292	-1,202,062	-23%	x	86,956	X	/	/
Total growing area for mushrooms - Square feet	3,016,020	3,447,739	3,461,842	14,103	0%	0	0	X	/	/
Total area of Christmas trees grown for sale - Acres	21,766	15,795	14,715	-1,080	-5%	172	x	X	/	/
Sales of forest products in 2005 - Amount \$	20,587,058	18,568,858	11,335,962	-7,232,896	-35%	88,800	67,613	X	/	/
Taps on maple trees in 2006 - Number	1,304,995	1,311,599	1,508,651	197,052	15%	2,748	415	X	/	/
Farms Reporting - - - -										
Total area of Sod under cultivation for sale - Farms reporting	135	120	122	2	1%	2	1	0	-2	-100.0
Total area of nursery products - Farms reporting	1,443	1,209	1,004	-205	-14%	24	21	23	-1	-4.2
Total area of greenhouses in use on May 16, 2006 - Farms reporting	2,012	1,898	1,590	-308	-15%	24	21	15	-9	-37.5

Agriculture Statistics and Analysis CLIENT	Ontario					Milton				
	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Total area under glass, plastic or other protection - Farms reporting	2,012	1,898	1,592	-306	-15%	24	21	15	-9	-37.5
Greenhouse flowers - Farms reporting	1,359	1,274	1,004	-270	-20%	18	15	10	-8	-44.4
Greenhouse vegetables - Farms reporting	681	654	669	15	2%	9	3	2	-7	-77.8
Other greenhouse products - Farms reporting	351	282	214	-68	-19%	6	5	5	-1	-16.7
Total growing area for mushrooms - Farms reporting	76	85	86	1	1%	0	0	1	1	/
Total area of Christmas trees grown for sale - Farms reporting	918	725	647	-78	-8%	10	10	7	-3	-30.0
Sales of forest products in 2005 - Farms reporting	2,903	2,485	1,945	-540	-19%	11	8	5	-6	-54.5
Taps on maple trees in 2006 - Farms reporting	2,588	2,240	2,673	433	17%	12	8	12	0	0.0
Livestock Inventory										
Total number of farms	na	57,211	na	/	/	na	260	na	/	/
Calves, under 1 year - Number	595,191	526,552	456,667	-69,885	-11.5%	613	x	381	-232	-37.8
Steers, 1 year and over - Number	332,215	311,989	291,263	-20,726	-6.1%	523	x	194	-329	-62.9
Total heifers, 1 year and over - Number	449,326	414,483	372,934	-41,549	-7.8%	700	887	654	-46	-6.6
Heifers for slaughter or feeding - Number	170,811	178,726	157,803	-20,923	4.6%	369	694	489	120	32.5
Heifers for beef herd replacement - Number	81,923	48,756	41,986	-6,770	-40.5%	141	85	x	/	/
Heifers for dairy herd replacement - Number	196,592	187,001	173,145	-13,856	-4.9%	190	108	x	/	/
Total cows - Number	739,564	707,091	600,220	-106,871	-4.4%	843	784	596	-247	-29.3
Beef cows - Number	376,020	377,354	282,062	-95,292	0.4%	585	x	x	/	/
Dairy cows - Number	363,544	329,737	318,158	-11,579	-9.3%	258	x	x	/	/
Bulls, 1 year and over - Number	24,435	22,536	20,297	-2,239	-7.8%	38	29	29	-9	-23.7
Total cattle and calves - Number	2,140,731	1,982,651	1,741,381	-241,270	-7.4%	2,717	2,725	1,854	-863	-31.8
Rams - Number	8,488	7,115	8,538	1,423	16.2%	46	20	36	-10	-21.7
Ewes - Number	176,818	158,569	184,626	26,057	10.3%	562	487	229	-333	-59.3
Lambs - Number	152,319	145,478	159,643	14,165	4.5%	466	411	237	-229	-49.1
Total sheep and lambs - Number	337,625	311,162	352,807	41,645	7.8%	1,074	918	502	-572	-53.3
Boars - Number	13,188	9,235	4,985	-4,250	-30.0%	x	x	0	/	/
Sows and gilts for breeding - Number	356,172	417,999	280,816	-137,183	17.4%	x	x	0	/	/
Nursing and weaner pigs - Number	1,280,456	1,460,868	1,239,818	-221,050	14.1%	x	x	0	/	/
Grower and finishing pigs - Number	1,807,530	2,062,490	1,563,027	-499,463	14.1%	x	x	x	/	/
Total pigs - Number	3,457,346	3,950,592	3,088,646	-861,946	14.3%	x	x	x	/	/
Horses and ponies - Number	83,337	97,285	86,642	-10,643	16.7%	1,383	1,425	1,067	-316	-22.8
Goats - Number	62,310	76,114	116,260	40,146	22.2%	168	x	117	-51	-30.4
Wild boars - Number	1,499	1,006	473	-533	-32.9%	0	0	0	0	/
Mink - Number	351,226	395,672	122,137	-273,535	12.7%	0	0	0	0	/
Fox - Number	1,466	918	na	/	-37.4%	0	0	na	/	/
Bison (buffalo) - Number	3,755	4,106	2,320	-1,786	9.3%	0	0	0	0	/
Llamas and alpacas - Number	2,554	4,332	6,283	1,951	69.6%	16	29	x	/	/
Deer (excluding wild deer) - Number	14,464	8,031	3,022	-5,009	-44.5%	x	x	0	/	/
Elk - Number	5,902	3,550	1,601	-1,949	-39.9%	0	0	0	0	/
Broilers, roasters and Cornish - Number of birds	na	29,151,442	31,901,308	2,749,866	/	na	117,378	na	/	/
Pullets under 19 weeks, intended for laying - Number of birds	5,390,118	4,809,018	4,773,819	-35,199	-10.8%	x	x	x	/	/
Laying hens, 19 weeks and over - Number of birds	10,303,256	10,141,092	8,433,385	-1,707,707	-1.6%	1,283	x	571	-712	-55.5
Total hens and chickens - Number of birds	43,624,696	44,101,552	46,902,316	2,800,764	1.1%	232,306	118,762	139,220	-93,086	-40.1
Laying hens in hatchery supply flocks - Number of birds	1,775,443	1,724,450	#REF!	/	-2.9%	0	0	#REF!	/	/
Turkeys - Number of birds	3,402,697	3,556,250	3,483,828	-72,422	4.5%	290	169	x	/	/
Other poultry - Number of birds	1,433,518	2,677,339	1,369,622	-1,307,717	86.8%	9,173	739	735	-8,438	-92.0
Chicks or other poultry hatched - Number of birds	210,870,722	230,861,567	224,375,126	-6,486,441	9.5%	0	0	0	0	/
Honeybees - Number of colonies	56,740	64,591	67,563	2,972	13.8%	x	32	780	/	/
Other pollinating bees - Number of gallons	na	1,734	1,746	12	/	na	x	na	/	/
Farms reporting livestock										
Total number of farms	59,728	57,211	na	-2,517	-4.2%	271	260	na	/	/
Calves, under 1 year - Farms reporting	23,906	20,942	16,885	-2,964	-12.4%	46	43	32	-14	-30.4
Steers, 1 year and over - Farms reporting	9,234	8,442	6,807	-792	-8.6%	31	19	17	-14	-45.2
Total heifers, 1 year and over - Farms reporting	19,647	16,374	13,412	-3,273	-16.7%	43	31	25	-18	-41.9
Heifers for slaughter or feeding - Farms reporting	4,977	6,089	5,186	1,112	22.3%	18	17	12	-6	-33.3
Heifers for beef herd replacement - Farms reporting	10,676	7,160	5,845	-3,516	-32.9%	27	14	14	-13	-48.1
Heifers for dairy herd replacement - Farms reporting	7,374	5,837	4,767	-1,537	-20.8%	7	4	4	-3	-42.9
Total cows - Farms reporting	22,774	20,352	16,178	-2,422	-10.6%	45	37	28	-17	-37.8
Beef cows - Farms reporting	16,179	15,017	11,567	-1,162	-7.2%	38	31	25	-13	-34.2
Dairy cows - Farms reporting	7,557	6,092	5,131	-1,465	-19.4%	9	7	3	-6	-66.7
Bulls, 1 year and over - Farms reporting	13,896	12,338	10,210	-1,558	-11.2%	26	18	21	-5	-19.2

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	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Total cattle and calves - Farms reporting	28,209	25,040	20,349	-3,169	-11.2%	64	54	38	-26	-40.6
Rams - Farms reporting	3,130	2,658	2,909	-472	-15.1%	19	13	9	-10	-52.6
Ewes - Farms reporting	3,808	3,225	3,374	-583	-15.3%	21	16	9	-12	-57.1
Lambs - Farms reporting	3,375	2,892	3,022	-483	-14.3%	21	16	12	-9	-42.9
Total sheep and lambs - Farms reporting	3,978	3,408	3,569	-570	-14.3%	25	21	16	-9	-36.0
Boars - Farms reporting	2,560	1,854	1,057	-706	-27.6%	2	1	0	-2	-100.0
Sows and gilts for breeding - Farms reporting	2,802	2,083	1,183	-719	-25.7%	2	1	0	-2	-100.0
Nursing and weaner pigs - Farms reporting	2,639	2,035	1,291	-604	-22.9%	2	2	0	-2	-100.0
Grower and finishing pigs - Farms reporting	3,968	3,187	1,816	-781	-19.7%	5	3	2	-3	-60.0
Total pigs - Farms reporting	4,972	4,070	2,556	-902	-18.1%	6	3	2	-4	-66.7
Horses and ponies - Farms reporting	11,258	12,333	11,170	1,075	9.5%	88	94	69	-19	-21.6
Goats - Farms reporting	2,342	2,169	2,152	-173	-7.4%	15	12	8	-7	-46.7
Wild boars - Farms reporting	58	38	14	-20	-34.5%	0	0	0	0	/
Mink - Farms reporting	59	59	62	0	0.0%	0	0	0	0	/
Fox - Farms reporting	58	10	na	-48	-82.8%	0	0	na	/	/
Bison (buffalo) - Farms reporting	58	71	60	13	22.4%	0	0	0	0	/
Llamas and alpacas - Farms reporting	437	696	798	259	59.3%	4	5	5	1	25.0
Deer (excluding wild deer) - Farms reporting	234	158	103	-76	-32.5%	2	1	0	-2	-100.0
Elk - Farms reporting	100	80	51	-20	-20.0%	0	0	0	0	/
Broilers, roasters and Cornish - Farms reporting	2,700	2,792	2,657	92	3.4%	13	15	8	-5	-38.5
Pullets under 19 weeks, intended for laying - Farms reporting	1,023	844	1,022	-179	-17.5%	8	2	3	-5	-62.5
Laying hens, 19 weeks and over - Farms reporting	6,427	5,609	5,402	-818	-12.7%	34	34	19	-15	-44.1
Total hens and chickens - Farms reporting	8,306	7,397	7,263	-909	-10.9%	43	42	26	-17	-39.5
Laying hens in hatchery supply flocks - Farms reporting	95	105	#REF!	10	10.5%	0	0	#REF!	/	/
Turkeys - Farms reporting	1,026	983	926	-43	-4.2%	5	6	6	1	20.0
Other poultry - Farms reporting	2,305	1,811	1,569	-494	-21.4%	15	16	14	-1	-6.7
Turkey production - Farms reporting	1,159	843	804	-316	-27.3%	7	3	5	-2	-28.6
Turkey production - Kilograms	na	82,431,752	87,178,740	/	/	na	1,247	na	/	/
Turkey production - Pounds	162,456,662	181,730,894	192,196,210	19,274,232	11.9%	1,323	2,749	X	/	/
Broilers, roasters and Cornish production - Farms reporting	2,700	2,180	2,401	-520	-19.3%	13	13	8	-5	-38.5
Broilers, roasters and Cornish production - Kilograms	na	385,642,413	436,781,542	/	/	na	2,065,013	na	/	/
Broilers, roasters and Cornish production - Pounds	767,556,883	850,195,933	962,938,406	82,639,050	10.8%	5,448,522	4,552,574	X	/	/
Chicks or other poultry hatched - Farms reporting	48	34	28	-14	-29.2%	0	0	0	0	/
Honeybees - Farms reporting	955	981	1,068	26	2.7%	11	4	9	-2	-18.2
Other pollinating bees - Farms reporting	na	67	70	/	/	na	1	na	/	/
Farms Classified by NAICS										
Total number of farms	55,092	57,211	na	/	/	238	260	na	/	/
Farms classified by industry group (NAICS classification) - Cattle ranching and farming	19,152	15,989	11,141	-4,848	-25%	38	30	13	-25	-65.8
Farms classified by industry group (NAICS classification) - Hog and pig farming	2,491	2,222	1,235	-987	-40%	2	2	0	-2	-100.0
Farms classified by industry group (NAICS classification) - Poultry and egg production	1,614	1,700	1,619	-81	-5%	10	9	8	-2	-20.0
Farms classified by industry group (NAICS classification) - Sheep and goat farming	1,017	1,365	1,446	81	8%	6	8	5	-1	-16.7
Farms classified by industry group (NAICS classification) - Other animal production	5,428	7,573	6,966	-607	-11%	58	78	60	2	3.4
Farms classified by industry group (NAICS classification) - Oilseed and grain farming	13,371	13,056	15,818	2,762	21%	42	39	44	2	4.8
Farms classified by industry group (NAICS classification) - Vegetable and melon farming	1,416	1,769	1,531	-238	-17%	13	12	10	-3	-23.1
Farms classified by industry group (NAICS classification) - Fruit and tree nut farming	1,739	1,892	1,548	-344	-20%	10	10	9	-1	-10.0
Farms classified by industry group (NAICS classification) - Greenhouse, nursery and floriculture production	2,430	2,822	2,372	-450	-19%	32	41	34	2	6.3
Farms classified by industry group (NAICS classification) - Other crop farming	6,434	8,823	8,274	-549	-9%	27	31	26	-1	-3.7
Farms by NAICS Subtypes										
Farms classified by industry (NAICS classification) - Dairy cattle and milk production	6,414	4,937	4,036	-901	-14%	5	4	2	-3	-60.0
Farms classified by industry (NAICS classification) - Beef cattle ranching and farming, including feedlots	13,669	11,052	7,105	-3,947	-29%	35	26	11	-24	-68.6
Farms classified by industry (NAICS classification) - Hog and pig farming	2,454	2,222	1,235	-987	-40%	2	2	0	-2	-100.0
Farms classified by industry (NAICS classification) - Chicken egg production	na	599	566	-33	/	na	1	na	/	/
Farms classified by industry (NAICS classification) - Broiler and other meat-type chicken production	na	834	816	-18	/	na	7	na	/	/
Farms classified by industry (NAICS classification) - Turkey production	na	116	109	-7	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Poultry hatcheries	na	15	11	-4	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Combination poultry and egg production	na	43	46	3	/	na	1	na	/	/
Farms classified by industry (NAICS classification) - Other poultry production	na	93	71	-22	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Sheep farming	na	1,021	1,052	31	/	na	8	na	/	/
Farms classified by industry (NAICS classification) - Goat farming	na	344	394	50	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Apiculture	na	410	477	67	/	na	1	na	/	/

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Farm Statistics from Census

	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farms classified by industry (NAICS classification) - Horse and other equine production	na	4,297	3,894	-403	/	na	67	na	/	/
Farms classified by industry (NAICS classification) - Fur bearing animal and rabbit production	na	112	113	1	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Livestock combination farming	na	2,464	2,278	-186	/	na	9	na	/	/
Farms classified by industry (NAICS classification) - All other miscellaneous animal production	na	290	204	-86	/	na	1	na	/	/
Farms classified by industry (NAICS classification) - Soybean farming	na	5,812	5,250	-562	/	na	23	na	/	/
Farms classified by industry (NAICS classification) - Oilseed (except soybean) farming	na	25	72	47	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Dry pea and bean farming	na	152	114	-38	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Wheat farming	na	953	1,232	279	/	na	3	na	/	/
Farms classified by industry (NAICS classification) - Corn farming	na	1,694	4,066	2,372	/	na	6	na	/	/
Farms classified by industry (NAICS classification) - Other grain farming	na	4,420	5,084	664	/	na	7	na	/	/
Farms classified by industry (NAICS classification) - Potato farming	na	243	170	-73	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Other vegetable (except potato) and melon farming	na	1,526	1,361	-165	/	na	12	na	/	/
Farms classified by industry (NAICS classification) - Fruit and tree nut farming	na	1,892	1,548	-344	/	na	10	na	/	/
Farms classified by industry (NAICS classification) - Mushroom production	na	68	66	-2	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Other food crops grown under cover	na	312	303	-9	/	na	1	na	/	/
Farms classified by industry (NAICS classification) - Nursery and tree production	na	1,474	1,236	-238	/	na	27	na	/	/
Farms classified by industry (NAICS classification) - Floriculture production	na	968	767	-201	/	na	13	na	/	/
Farms classified by industry (NAICS classification) - Tobacco farming	na	560	137	-423	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Hay farming	na	5,917	5,600	-317	/	na	20	na	/	/
Farms classified by industry (NAICS classification) - Fruit and vegetable combination farming	na	167	179	12	/	na	1	na	/	/
Farms classified by industry (NAICS classification) - All other miscellaneous crop farming	na	2,179	1,942	-237	/	na	10	na	/	/

Selected Machinery Data

Total number of farms	na	57,211	na	/	/	na	260	na	/	/
Total value of land and buildings - Farms reporting	59,728	57,211	51,950	-2,517	-4%	271	260	209	-62	-22.9
Total value of land and buildings - Market value \$	40,898,278,324	55,912,249,481	75,817,763,880	15,013,971,157	37%	305,098,296	395,276,400	526,129,919	221,031,623	72.4
Value of land and buildings, owned - Farms reporting	57,288	55,289	49,960	-1,999	-3%	254	238	198	-56	-22.0
Value of land and buildings, owned - Market value \$ DON'T UNDERSTAND THE DIFFERENCE IN VALUES BETWEEN 01 AND 06	29,540,809,757	40,121,575,084	53,514,373,781	10,580,765,327	36%	179,269,596	283,133,900	319,876,752	140,607,156	78.4
Value of land and buildings, rented or leased from others - Farms reporting	22,200	21,675	20,272	-525	-2%	79	71	58	-21	-26.6
Value of land and buildings, rented or leased from others - Market value \$	11,357,468,567	15,790,674,397	22,303,390,099	4,433,205,830	39%	125,828,700	112,142,500	206,253,167	80,424,467	63.9
Tractors under 60 hp - Farms reporting	na	44,117	38,548	/	/	na	211	na	/	/
Tractors under 60 hp - Total number	na	102,057	88,287	/	/	na	517	na	/	/
Tractors under 60 hp - Market value \$	na	624,625,930	555,736,781	/	/	na	3,466,451	na	/	/
Tractors from 60 to 99 hp - Farms reporting	na	33,065	30,054	/	/	na	109	na	/	/
Tractors from 60 to 99 hp - Total number	na	53,953	50,133	/	/	na	178	na	/	/
Tractors from 60 to 99 hp - Market value \$	na	1,038,762,791	946,061,862	/	/	na	3,800,059	na	/	/
Tractors under 100 hp - Farms reporting	53,709	52,002	68,602	-1,707	-3%	239	239	257	18	7.5
Tractors under 100 hp - Total number	na	156,010	138,420	/	/	na	695	na	/	/
Tractors under 100 hp - Market value \$	1,569,822,309	1,663,388,721	1,501,798,643	93,566,412	6%	5,664,765	7,266,510	6,573,185	908,420	16.0
Tractors from 100 to 149 hp - Farms reporting	16,118	15,728	15,410	-390	-2%	42	36	38	-4	-9.5
Tractors from 100 to 149 hp - Total number	na	21,409	22,318	/	/	na	55	na	/	/
Tractors from 100 to 149 hp - Market value \$	643,788,622	713,927,553	781,540,436	70,138,931	11%	1,415,714	1,495,818	1,603,404	187,690	13.3
Tractors over 149 hp - Farms reporting	5,695	5,859	6,761	164	3%	17	16	18	1	5.9
Tractors over 149 hp - Total number	na	8,157	10,668	/	/	na	20	na	/	/
Tractors over 149 hp - Market value \$	393,858,376	484,621,136	743,159,923	90,762,760	23%	773,927	1,051,388	1,946,000	1,172,073	151.4
Total tractors - Farms reporting	55,449	53,334	48,253	-2,115	-4%	249	244	198	-51	-20.5
Total tractors - Total number	183,704	185,576	171,406	1,872	1%	735	770	610	-125	-17.0
Total tractors - Market value \$	na	2,861,937,410	3,026,499,002	/	/	na	9,813,716	na	/	/
Total farm trucks - Farms reporting	8,530	45,034	40,913	36,504	428%	52	186	152	100	192.3
Total farm trucks - Total number	na	69,692	65,263	/	/	na	321	na	/	/
Total farm trucks - Market value \$	815,787,013	879,979,374	871,432,496	64,192,361	8%	4,613,302	4,229,886	6,770,071	2,156,769	46.8
Pick-ups and cargo vans - Farms reporting	45,881	43,258	38,677	-2,623	-6%	186	173	136	-50	-26.9
Pick-ups and cargo vans - Total number	na	55,863	51,358	/	/	na	236	na	/	/
Pick-ups and cargo vans - Market value \$	664,384,571	696,453,650	658,140,298	32,069,079	5%	3,225,335	2,990,185	3,094,221	-131,114	-4.1
Other farm trucks - Farms reporting	8,530	8,959	8,808	429	5%	52	52	50	-2	-3.8
Other farm trucks - Total number	na	13,829	13,904	/	/	na	85	na	/	/
Other farm trucks - Market value \$	151,402,442	183,525,724	213,292,198	32,123,282	21%	1,387,967	1,239,701	3,675,850	2,287,883	164.8
Cars and other passenger vehicles - Farms reporting	30,373	27,200	19,713	-3,173	-10%	123	110	75	-48	-39.0
Cars and other passenger vehicles - Total number	na	31,502	22,774	/	/	na	132	na	/	/
Cars and other passenger vehicles - Market value \$	385,663,028	354,755,466	250,359,201	-30,907,562	-8%	1,880,939	1,648,620	1,266,000	-614,939	-32.7
Tillage, cultivation, seeding and planting equipment - Farms reporting	40,054	37,461	30,993	-2,593	-6%	135	126	79	-56	-41.5
Tillage, cultivation, seeding and planting equipment - Total number	na	151,171	na	/	/	na	470	na	/	/

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	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Tillage, cultivation, seeding and planting equipment - Market value \$	665,377,368	735,033,507	805,078,403	69,656,139	10%	1,774,234	2,313,115	2,282,521	508,287	28.6
Combines - Farms reporting	16,478	14,732	12,972	-1,746	-11%	40	35	23	-17	-42.5
Combines - Total number	17,498	15,982	14,282	-1,516	-9%	44	39	28	-16	-36.4
Combines - Market value \$	na	562,195,454	679,263,750	/	/	na	833,114	na	/	/
Swathers and mower-conditioners - Farms reporting	23,093	22,474	18,392	-619	-3%	72	64	45	-27	-37.5
Swathers and mower-conditioners - Total number	26,240	26,473	21,322	233	1%	83	70	49	-34	-41.0
Swathers and mower-conditioners - Market value \$	na	147,325,430	137,187,541	/	/	na	356,474	na	/	/
Balers - Farms reporting	27,708	25,130	21,510	-2,578	-9%	77	68	55	-22	-28.6
Balers - Total number	35,385	33,052	28,916	-2,333	-7%	101	91	73	-28	-27.7
Balers - Market value \$	201,858,933	218,819,021	215,588,329	16,960,088	8%	533,627	587,597	592,101	58,474	11.0
Forage harvesters - Farms reporting	10,080	8,436	6,827	-1,644	-16%	22	14	10	-12	-54.5
Forage harvesters - Total number	35,258	9,601	7,832	-25,657	-73%	x	17	11	/	/
Forage harvesters - Market value \$	84,855,238	91,890,629	99,855,705	7,035,391	8%	152,991	43,789	88,525	-64,466	-42.1
Irrigation equipment - Farms reporting	4,473	3,783	3,273	-690	-15%	27	33	19	-8	-29.6
Irrigation equipment - Market value \$	121,640,068	127,444,328	112,962,911	5,804,260	5%	491,580	850,983	834,800	343,220	69.8
All other farm machinery, workshop and office equipment - Farms reporting	45,208	43,296	41,628	-1,912	-4%	189	170	150	-39	-20.6
All other farm machinery, workshop and office equipment - Market value \$	990,678,994	1,096,511,712	1,417,978,711	105,832,718	11%	3,149,402	4,615,877	5,558,189	2,408,787	76.5
Value of all farm machinery and equipment - Farms reporting	59,728	57,211	51,950	-2,517	-4%	271	260	209	-62	-22.9
Value of all farm machinery and equipment - Market value \$	6,564,007,507	7,075,892,331	7,616,206,049	511,884,824	8%	22,363,705	25,293,171	29,312,961	6,949,256	31.1
Value of livestock and poultry - Farms reporting	40,249	37,463	32,080	-2,786	-7%	177	163	123	-54	-30.5
Value of livestock and poultry - farms Market value \$	3,067,497,674	2,348,654,689	2,269,367,570	-718,842,985	-23%	6,353,443	4,423,180	4,318,623	-2,034,820	-32.0
Total farm capital - Farms reporting	59,728	57,211	51,950	-2,517	-4%	271	260	209	-62	-22.9
Total farm capital - Market value \$	50,529,783,505	65,336,796,501	85,703,337,499	14,807,012,996	29%	333,815,444	424,992,751	559,761,503	225,946,059	67.7
Calculated Tractor Variable - under 100 hp fr	53,709	77,182	68,602	23,473	44%	239	320	257	18	7.5
Calculated Tractor Variable - under 100 hp number	na	156,010	138,420	/	/	na	695	na	/	/
Calculated Tractor Variable - under 100 hp value	1,569,822,309	1,663,388,721	1,501,798,643	93,566,412	6%	5,664,765	7,266,510	6,573,185	908,420	16.0
Farm Value										
Value of all farm machinery and equipment - Market value \$	6,564,007,507	7,075,892,331	7,616,206,049	540,313,718	8%	22,363,705	25,293,171	29,312,961	6,949,256	31.1
Value of livestock and poultry - farms Market value \$	3,067,497,674	2,348,654,689	2,269,367,570	-79,287,119	-3%	6,353,443	4,423,180	4,318,623	-2,034,820	-32.0
Land and Buildings - Market Value	40,898,278,324	55,912,249,481	75,817,763,880			305,098,296	395,276,400	526,129,919	221,031,623	72.4
Total farm capital - Market value \$	50,529,783,505	65,336,796,501	85,703,337,499	20,366,540,998	40%	333,815,444	424,992,751	559,761,503	225,946,059	67.7
Computer Use										
Total number of farms using computers	23,552	26,260	30,381	/	/	133	129	121	-12	-9.0
Farms using computers for - Bookkeeping, payroll or tax preparation	17,832	18,458	na	/	/	102	91	na	/	/
Farms using computers for - Livestock or crop record keeping	9,031	8,596	na	/	/	52	45	na	/	/
Farms using computers for - Word processing (writing letters, labels, etc.)	15,184	16,874	na	/	/	105	97	na	/	/
Farms using computers for - Desktop publishing (brochures, flyers, etc)	na	4,570	na	/	/	na	28	na	/	/
Farms using computers for - Banking	na	12,660	na	/	/	na	65	na	/	/
Farms using computers for - Internet	17,371	20,270	28,614	/	/	105	100	110	5	4.8
Farms using computers for - E-mail	15,681	18,823	na	/	/	104	102	na	/	/
Farms using computers for - Other computer applications	139	34	na	/	/	0	0	na	/	/
Land owned, leased										
Total number of farms	59,728	57,211	na	-2,517	-4%	271	260	na	/	/
Total area of land operated by this operation - Farms reporting	59,728	57,211	na	-2,517	-4%	271	260	na	/	/
Total area of land operated by this operation - Acres	13,507,357	13,310,216	na	-197,141	-1%	33,531	31,116	na	/	/
Total area of land operated by this operation - Farms reporting	57,156	55,179	na	-1,977	-3%	254	237	na	/	/
Historical comparison component of total area owned - Acres	9,373,178	8,889,694	na	-483,484	-5%	18,054	x	na	/	/
Historical comparison component of total area rented - Farms reporting	22,055	21,508	na	-547	-2%	79	71	na	/	/
Historical comparison component of total area rented - Acres	4,134,179	4,420,522	na	286,343	7%	15,477	x	na	/	/
Historical comparison component of area leased from governments - Farms reporting	1,041	784	na	-257	-25%	10	6	na	/	/
Historical comparison component of area leased from governments - Acres	114,388	x	na	/	/	703	x	na	/	/
Historical comparison component of area rented or leased from others - Farms reporting	19,944	20,182	na	238	1%	72	67	na	/	/
Historical comparison component of area rented or leased from others - Acres	3,629,128	3,987,629	na	358,501	10%	14,176	13,217	na	/	/
Historical comparison component of area crop-shared from others - Farms reporting	3,346	2,489	na	-857	-26%	5	6	na	/	/
Historical comparison component of area crop-shared from others - Acres	390,663	x	na	/	/	598	638	na	/	/
Total area owned - Farms reporting	57,156	55,208	49,886	-1,948	-3%	254	237	197	-57	-22.4
Total area owned - Acres	9,373,178	9,613,544	8,952,054	240,366	3%	18,054	18,022	13,477	-4,577	-25.4
Area leased from governments - Farms reporting	1,041	784	728	-257	-25%	10	6	4	-6	-60.0
Area leased from governments - Acres	114,388	115,134	97,779	746	1%	703	1,214	527	-176	-25.0

Agriculture Statistics and Analysis CLIENT	Ontario					Milton				
	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Area rented or leased from others - Farms reporting	19,944	18,436	16,762	-1,508	-8%	72	60	48	-24	-33.3
Area rented or leased from others - Acres	3,629,128	3,767,400	3,755,724	138,272	4%	14,176	12,930	13,965	-211	-1.5
Area crop-shared from others - Farms reporting	3,346	2,489	2,316	-857	-26%	5	6	4	-1	-20.0
Area crop-shared from others - Acres	390,663	323,394	305,202	-67,269	-17%	598	638	240	-358	-59.9
Other area used by this operation - Farms reporting	na	2,997	3,239	/	/	na	11	na	/	/
Other area used by this operation - Acres	na	252,348	242,053	/	/	na	816	na	/	/
Total area of land owned, leased, rented, crop-shared or used by this operation - Farms reporting	59,728	57,211	51,950	-2,517	-4%	271	260	209	-62	-22.9
Total area of land owned, leased, rented, crop-shared or used by this operation - Acres	13,507,357	14,071,820	12,668,236	564,463	4%	33,531	33,620	27,896	-5,635	-16.8
Area rented or leased to others - Farms reporting	na	8,031	9,374	/	/	na	36	na	/	/
Area rented or leased to others - Acres	na	607,920	684,576	/	/	na	2,333	na	/	/
Area crop-shared to others - Farms reporting	na	1,547	na	/	/	na	3	na	/	/
Area crop-shared to others - Acres	na	111,338	na	/	/	na	130	na	/	/
Other area used by others - Farms reporting	na	930	na	/	/	na	5	na	/	/
Other area used by others - Acres	na	42,346	na	/	/	na	41	na	/	/
Total area of land used by others - Farms reporting	na	10,107	9,374	/	/	na	41	na	/	/
Total area of land used by others - Acres	na	761,604	684,576	/	/	na	2,504	na	/	/
Land Management (tillage, fertility, crop protection)										
Total number of farms	na	57,211	na	/	/	na	260	na	/	/
Weed control on summerfallow land, chemical only - Farms reporting	112	86	90	-26	-23%	0	1	1	1	/
Weed control on summerfallow land, chemical only - Acres	3,695	2,671	1,578	-1,024	-28%	0	x	X	/	/
Weed control on summerfallow land, tillage only - Farms reporting	1,092	811	857	-281	-26%	6	6	4	-2	-33.3
Weed control on summerfallow land, tillage only - Acres	22,998	19,886	857	-3,112	-14%	129	x	4	-125	-96.9
Weed control on summerfallow land, tillage and chemical combination on the same land - Farms Reporting	321	228	200	-93	-29%	1	2	2	1	100.0
Weed control on summerfallow land, tillage and chemical combination on the same land - Acres	8,482	6,837	4,545	-1,645	-19%	x	x	X	/	/
Use of herbicides - Farms reporting	31,544	27,034	25,695	-4,510	-14%	90	79	66	-24	-26.7
Use of herbicides - Acres	5,458,514	5,433,806	5,923,725	-24,708	0%	15,410	13,381	13,161	-2,249	-14.6
Use of insecticides - Farms reporting	9,370	9,129	7,076	-241	-3%	47	31	33	-14	-29.8
Use of insecticides - Acres	9,370	1,259,747	1,173,027	1,250,377	13344%	47	3,412	2,792	2,745	5,840.4
Use of fungicides - Farms reporting	5,712	5,691	7,062	-21	0%	34	17	18	-16	-47.1
Use of fungicides - Acres	479,753	653,787	980,782	174,034	36%	2,573	1,023	1,075	-1,498	-58.2
Use of commercial fertilizer - Farms reporting	35,445	32,580	27,905	-2,865	-8%	117	91	76	-41	-35.0
Use of commercial fertilizer - Acres	5,514,956	5,871,903	5,823,731	356,947	6%	14,113	11,521	12,818	-1,295	-9.2
Use of lime - Farms reporting	na	2,548	2,902	/	/	na	5	na	/	/
Use of lime - Acres	na	178,589	263,350	/	/	na	907	na	/	/
Crop rotation - Soil conservation practices - Farms reporting	39,040	38,398	34,056	-642	-2%	107	100	87	-20	-18.7
Rotational grazing - Soil conservation practices - Farms reporting	na	15,034	11,168	/	/	na	77	na	/	/
Winter cover crops - Soil conservation practices - Farms reporting	5,751	8,585	6,340	2,834	49%	13	22	13	0	0.0
Plowing down green crops - Soil conservation practices - Farms reporting	7,288	11,559	10,691	4,271	59%	20	35	28	8	40.0
Buffer zones around water bodies - Soil conservation practices - Farms reporting	na	14,272	12,168	/	/	na	61	na	/	/
Windbreaks or shelterbelts (natural or planted) - Soil conservation practices - Farms reporting	8,132	19,044	14,622	10,912	134%	31	76	57	26	83.9
Total number of farms producing or using manure	na	36,734	31,371	/	/	na	153	na	/	/
Manure applied on this operation - Farms reporting	na	31,669	28,071	/	/	na	102	na	/	/
Manure sold or given to others - Farms reporting	na	4,617	3,470	/	/	na	52	na	/	/
Manure bought or received from others - Farms reporting	na	2,137	1,942	/	/	na	13	na	/	/
Other manure produced or applied on this operation (composted, dried, processed, stored, etc.) - Farms reporting	na	4,785	3,491	/	/	na	37	na	/	/
Composted manure incorporated into soil - Farms reporting	na	7,637	na	/	/	na	44	na	/	/
Composted manure incorporated into soil - Acres	na	242,995	na	/	/	na	642	na	/	/
Land use for composted manure incorporated into soil - Field crops	na	3,783	na	/	/	na	11	na	/	/
Land use for composted manure incorporated into soil - Hay and pasture	na	3,693	na	/	/	na	22	na	/	/
Land use for composted manure incorporated into soil - Other	na	984	na	/	/	na	13	na	/	/
Composted manure not incorporated into soil - Farms reporting	na	4,844	9,431	/	/	na	23	na	/	/
Composted manure not incorporated into soil - Acres	na	140,332	369,228	/	/	na	701	na	/	/
Land use for composted manure not incorporated into soil - Field crops	na	720	na	/	/	na	3	na	/	/
Land use for composted manure not incorporated into soil - Hay and pasture	na	4,152	na	/	/	na	21	na	/	/
Land use for composted manure not incorporated into soil - Other	na	293	na	/	/	na	1	na	/	/
Solid manure incorporated into soil - Farms reporting	na	12,213	na	/	/	na	29	na	/	/
Solid manure incorporated into soil - Acres	na	597,933	na	/	/	na	1,061	na	/	/
Land use for solid manure incorporated into soil - Field crops	na	10,073	na	/	/	na	14	na	/	/
Land use for solid manure incorporated into soil - Hay and pasture	na	2,849	na	/	/	na	10	na	/	/
Land use for solid manure incorporated into soil - Other	na	490	na	/	/	na	6	na	/	/
Solid manure not incorporated into soil - Farms reporting	na	9,713	13,736	/	/	na	18	na	/	/

Agriculture Statistics and Analysis Milton / CLIENT

Farm Statistics from Census

Ontario

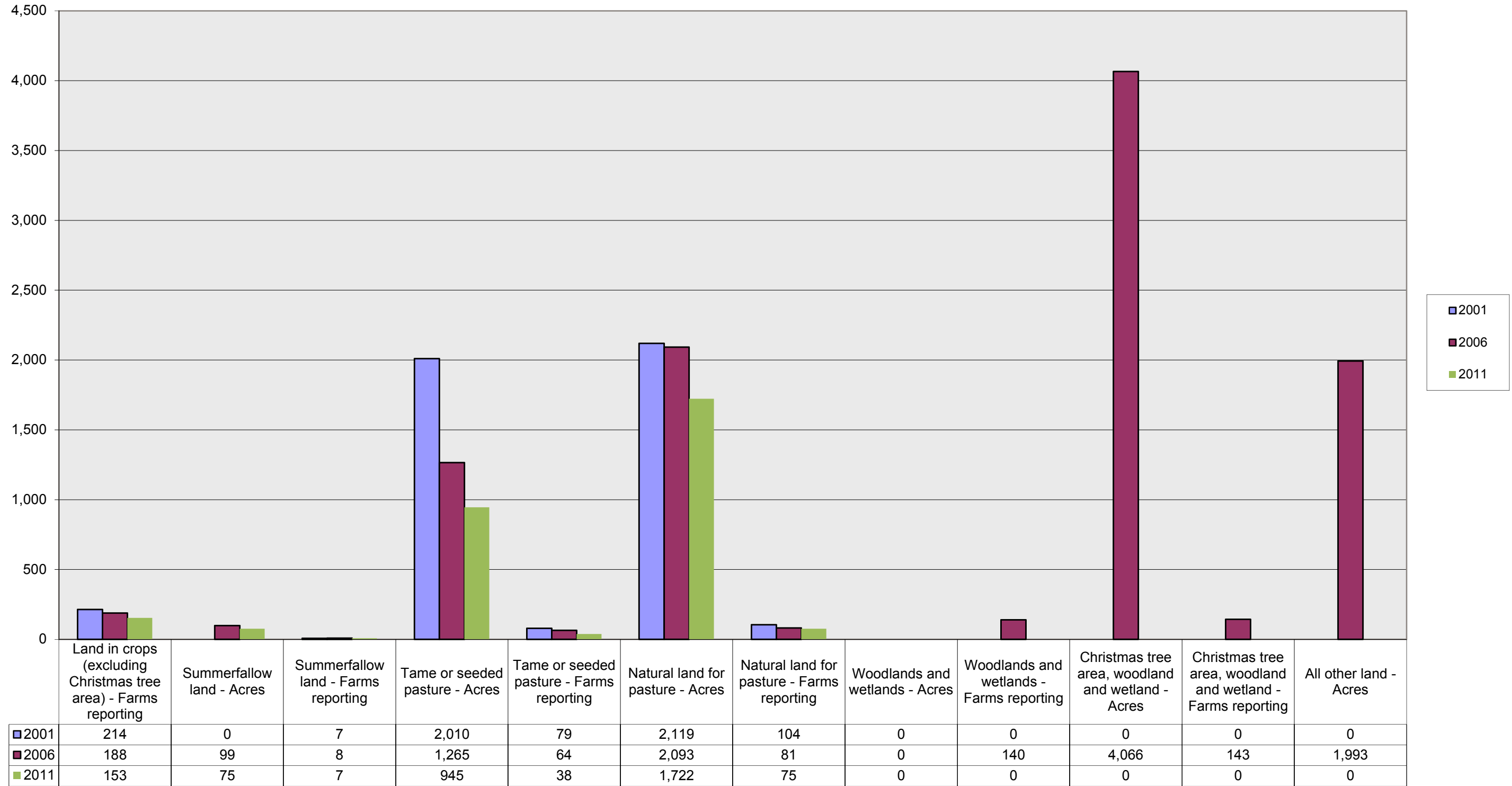
Milton

	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Solid manure not incorporated into soil - Acres	na	386,465	690,082	/	/	na	412	na	/	/
Land use for solid manure not incorporated into soil - Field crops	na	2,644	na	/	/	na	1	na	/	/
Land use for solid manure not incorporated into soil - Hay and pasture	na	7,989	na	/	/	na	17	na	/	/
Land use for solid manure not incorporated into soil - Other	na	249	na	/	/	na	1	na	/	/
Liquid manure injected or incorporated into soil - Farms reporting	na	3,525	3,079	/	/	na	0	na	/	/
Liquid manure injected or incorporated into soil - Acres	na	445,033	444,708	/	/	na	0	na	/	/
Land use for liquid manure injected or incorporated into soil - Field crops	na	3,380	na	/	/	na	0	na	/	/
Land use for liquid manure injected or incorporated into soil - Hay and pasture	na	436	na	/	/	na	0	na	/	/
Land use for liquid manure injected or incorporated into soil - Other	na	53	na	/	/	na	0	na	/	/
Liquid manure not incorporated into soil - Farms reporting	na	2,551	na	/	/	na	1	na	/	/
Liquid manure not incorporated into soil - Acres	na	244,651	na	/	/	na	x	na	/	/
Land use for liquid manure not incorporated into soil - Field crops	na	1,386	na	/	/	na	1	na	/	/
Land use for liquid manure not incorporated into soil - Hay and pasture	na	1,640	na	/	/	na	1	na	/	/
Land use for liquid manure not incorporated into soil - Other	na	39	na	/	/	na	0	na	/	/
Liquid manure applied by irrigation - Farms reporting	na	408	na	/	/	na	0	na	/	/
Liquid manure applied by irrigation - Acres	na	32,117	na	/	/	na	0	na	/	/
Land use for liquid manure applied by irrigation - Field crops	na	324	na	/	/	na	0	na	/	/
Land use for liquid manure applied by irrigation - Hay and pasture	na	141	na	/	/	na	0	na	/	/
Land use for liquid manure applied by irrigation - Other	na	19	na	/	/	na	0	na	/	/
Total land prepared for seeding - Farms reporting	41,775	38,676	34,899	-3,099	-7%	142	121	93	-49	-34.5
Total land prepared for seeding - Acres	6,669,735	6,670,555	7,075,119	820	0%	17,087	15,336	15,795	-1,292	-7.6
Tillage incorporating most crop residue into soil - Farms reporting	32,463	26,893	21,045	-5,570	-17%	84	62	37	-47	-56.0
Tillage incorporating most crop residue into soil - Acres	3,452,834	2,929,031	2,622,837	-523,803	-15%	6,208	3,631	2,159	-4,049	-65.2
Tillage retaining most crop residue on the surface - Farms reporting	10,557	11,341	11,824	784	7%	38	42	27	-11	-28.9
Tillage retaining most crop residue on the surface - Acres	1,444,045	1,657,893	2,111,607	213,848	15%	4,066	5,049	6,090	2,024	49.8
No-till seeding or zero-till seeding - Farms reporting	12,055	12,637	14,746	582	5%	52	39	50	-2	-3.8
No-till seeding or zero-till seeding - Acres	1,772,856	2,083,631	2,340,675	310,775	18%	6,813	6,656	7,546	733	10.8
Total use of irrigation - Farms reporting	3,002	2,983	1,987	-19	-1%	20	27	18	-2	-10.0
Total use of irrigation - Acres	121,752	156,445	103,410	34,693	28%	460	912	553	93	20.2
Irrigated field crops - Farms reporting	na	1,063	424	/	/	na	2	na	/	/
Irrigated field crops - Acres	na	70,730	39,571	/	/	na	x	na	/	/
Irrigated hay and pasture - Farms reporting	na	89	74	/	/	na	2	na	/	/
Irrigated hay and pasture - Acres	na	2,773	1,812	/	/	na	x	na	/	/
Irrigated vegetables - Farms reporting	na	1,122	923	/	/	na	11	na	/	/
Irrigated vegetables - Acres	na	48,750	39,546	/	/	na	233	na	/	/
Irrigated fruit - Farms reporting	na	794	556	/	/	na	6	na	/	/
Irrigated fruit - Acres	na	18,003	12,568	/	/	na	128	na	/	/
Other irrigated areas - Farms reporting	na	357	310	/	/	na	9	na	/	/
Other irrigated areas - Acres	na	16,189	9,913	/	/	na	348	na	/	/

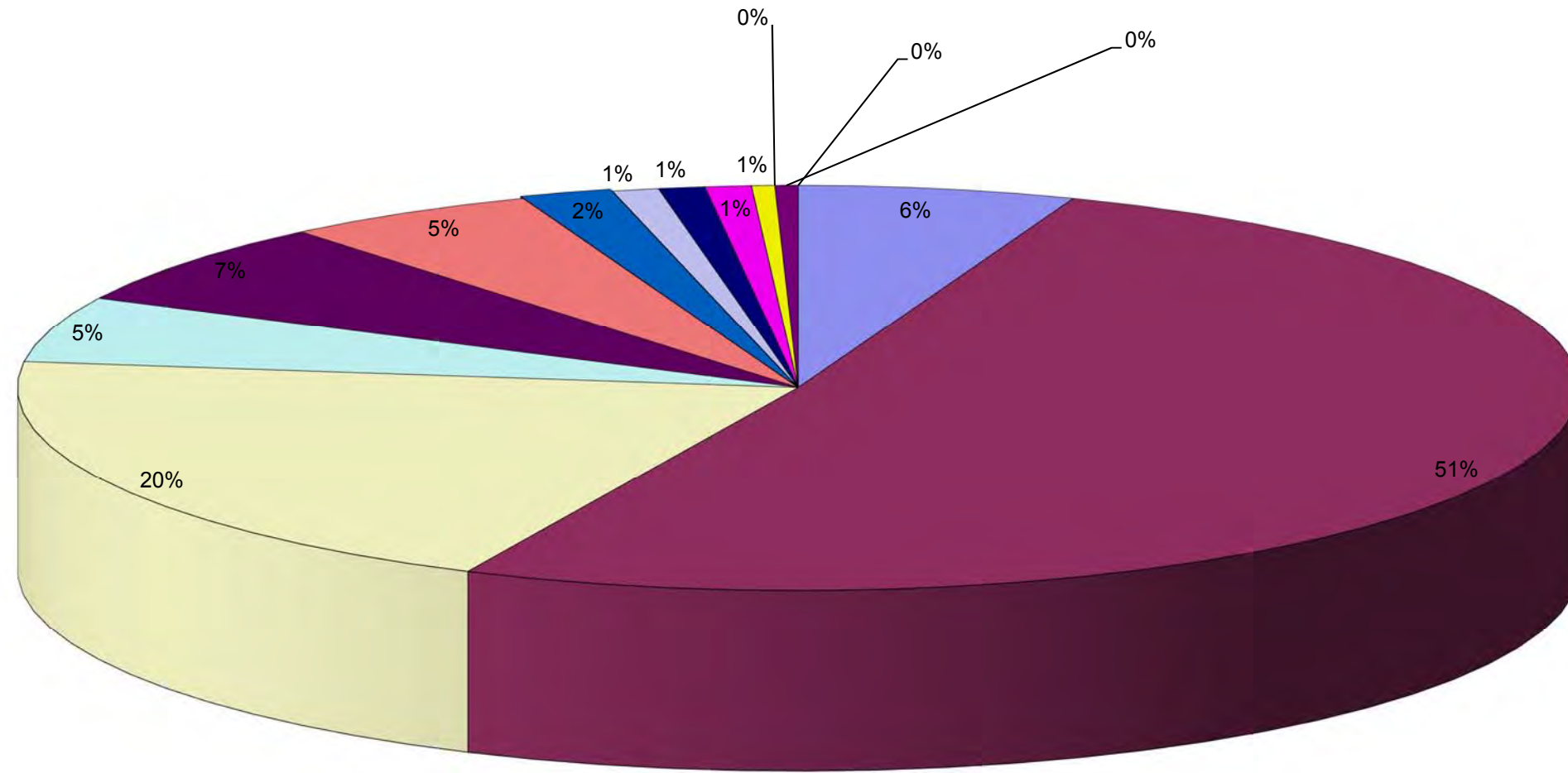
Milton at-a-glance Report	Ontario					Milton			Location Quotient		
Farm Statistics from Census	2001	2006	2011	Change	% Change	2001	2006	2011	2001	2006	2011
Farm Statistics (Number)											
Total Number of Farms	59,728	57,211	51,950	-5,261	-8.81%	271	260	209			
Total operators	85,020	82,410	74,840	-7,570	-8.90%	395	370	310			
Farms reporting total farm area - Under 10 acres	2860	3,163	2,741	-422	-14.76%	18	26	12	1.39	1.81	1.09
Farms reporting total farm area - 10 to 69 acres	12,516	13,690	12,681	-1,009	-8.06%	130	124	107	2.29	1.99	2.10
Farms reporting total farm area - 70 to 129 acres	14,262	12,857	11,779	-1,078	-7.56%	53	49	42	0.82	0.84	0.89
Farms reporting total farm area - 130 to 179 acres	6,531	5,622	4,969	-2,509	-30.38%	201	199	161	6.78	7.79	8.05
Farms reporting total farm area - 180 to 239 acres	6,192	5,472	4,801	-671	-10.84%	17	17	14	0.61	0.68	0.72
Farms reporting total farm area - 240 to 399 acres	8,556	7,554	6,460	-1,094	-12.79%	15	9	11	0.39	0.26	0.42
Farms reporting total farm area - 400 to 559 acres	3,936	3,635	3,359	-276	-7.01%	6	6	4	0.34	0.36	0.30
Farms reporting total farm area - 560 to 759 acres	2,173	2,175	2,026	-149	-6.86%	5	3	2	0.51	0.30	0.25
Farms reporting total farm area - 760 to 1,119 acres	1,548	1,640	1,587	-2,190	-37.49%	43	35	31	6.12	4.70	4.86
Farms reporting total farm area - 1,120 to 1,599 acres	665	762	788	26	3.91%	2	2	2	0.66	0.58	0.63
Farms reporting total farm area - 1,600 to 2,239 acres	288	361	436	75	26.04%	1	1	1	0.77	0.61	0.57
Farms reporting total farm area - 2,240 to 2,879 acres	83	120	152	32	38.55%	0	0	0	0.00	0.00	0.00
Farms reporting total farm area - 2,880 to 3,519 acres	55	66	79	13	23.64%	0	0	1	0.00	0.00	3.15
Farms reporting total farm area - 3,520 acres and over	63	94	92	-2	-3.17%	0	0	0	0.00	0.00	0.00
Land Use (Acres)											
Land in crops (excluding Christmas tree area)	9,035,915	9,046,383	8,929,948			23,400	21,600	20,480			
Summerfallow land	35,175	29,394	23,450	-5,944	0	x	99	75			
Tame or seeded pasture	773,650	749,719	648,758	-100,961	0	2,010	1,265	945			
Natural land for pasture	1,314,335	1,112,668	984,808	-127,860	0	2,119	2,093	1,722			
Woodlands and wetlands	na	1,838,372	1,597,730	-240,642	/	na	x	na			
Christmas tree area, woodland and wetland	na	1,854,167	1,612,445	-241,722	/	na	4,066	na			
All other land	na	517,885	468,827	-49,058	/	na	1,993	na			
Total area of farms	13,507,357	13,310,216	na			33,531	31,116	na			
Hired Farm Labour (Weeks)											
Paid work, seasonal or temporary	911,030	878,920	812,057	-66,863	0	8,473	7,592	4,337			
Paid work, year round	1,376,166	1,392,257	1,405,252	12,995	0	6,903	7,501	22,621			
Total weeks of paid work	2,287,196	2,271,177	2,217,309	-53,868	0	15,376	15,093	26,958			
Farm Capital (Number)											
Farms under \$100,000	1,566	945				5	5		1.4	0.9	/
Farm Capital - \$100,000 to \$199,999	6,794	3,281	1,866	-1,415	0	8	9	2	3.9	1.7	3.8
Farm capital - Under \$200,000	8,360	4,226	1,866	-1,415	0	13	14	2	2.9	1.4	3.8
Farm Capital - \$200,000 to \$349,000	13,791	9,736	5,914	-3,822	0	32	25	9	2.0	1.8	2.6
Farm Capital - \$350,000 to \$499,999	9,453	9,122	7,080	-2,042	0	54	32	15	0.8	1.3	1.9
Farm capital - 200,000 to \$499,999	23,244	18,858	12,994	-5,864	0	86	57	24	1.2	1.5	2.2
Farm Capital - \$500,000 to \$999,999	15,060	16,803	15,276	-1,527	0	104	95	65	0.7	0.8	0.9
Farm Capital - \$1,000,000 to \$1,499,999	5,698	6,767	7,012	245	0	18	38	35	1.4	0.8	0.8
Farm Capital - \$1,500,000 to \$1,999,999											
Farm Capital - \$2,000,000 to \$3,499,999	na	4,196	5,234	1,038	/	na	23	na			
Farm Capital - \$3,500,000 and over	na	3,058	5,240	2,182	/	na	24	na			
Total Gross Farm Receipts											
Farms reporting total gross farm receipts - Under \$10,000	15,370	14,500	12,263	-2,237	0	88	84	64			
Farms reporting total gross farm receipts - \$10,000 to \$24,999	11,378	10,828	9,098	-1,730	-15.20%	55	47	45			
Farms reporting total gross farm receipts - Under \$24999	26,748	25,328	21,361	-3,967	0	143	131	109	#VALUE!	#VALUE!	#VALUE!
Farms reporting total gross farm receipts - \$25,000 to \$49,999	7,862	7,397	6,720	-677	-8.61%	31	37	18			
Farms reporting total gross farm receipts - \$50,000 to \$99,999	6,542	6,521	6,189	-332	0	29	32	23			
Farms reporting total gross farm receipts - \$100,000 to \$249,999	9,587	7,965	6,985	-980	-10.22%	27	15	21			
Farms reporting total gross farm receipts - \$250,000 to \$499,999	5,493	5,589	5,086	-503	-9.16%	25	23	13			
Total gross farm receipts (excluding forest products sold) - Amount \$	9,115,454,790	10,342,031,229	11,890,835,395	1,548,804,166	16.99%	34,419,693	40,515,672	57,360,702			
Greenhouse Area (Square feet)											
Greenhouse flowers	43,662,922	49,414,104	42,594,525	-6,819,579	0	592,401	724,598	582,750			
Greenhouse vegetables	47,727,506	69,808,871	86,209,724	16,400,853	0	x	68,005	x			
Area Grown to Major Field Crops (Acres)											
Total wheat	670,857	1,235,390	1,217,328	-18,062	0	1,899	2,148	2,637			
Spring wheat (excluding durum)	125,477	202,902	114,643	-88,259	-1	289	156	x			
Durum wheat	0	4,012	2,682	-1,330	/	0	0	0			
Winter wheat	545,380	1,028,476	445,155	-583,321	-1	1,610	1,992	x			
Oats	101,670	131,952	71,040	-60,912	-1	376	296	x			
Barley	308,728	221,029	126,881	-94,148	0	509	368	x			

Milton at-a-glance Report	Ontario					Milton			Location Quotient		
Farm Statistics from Census	2001	2006	2011	Change	% Change	2001	2006	2011	2001	2006	2011
Mixed grains	218,265	173,454	106,162	-67,292	0	306	x	X			
Corn for grain	2,003,025	1,577,862	2,032,356	454,494	0	4,725	3,612	4,092			
Corn for silage	319,364	320,759	271,701	-49,058	0	658	310	284			
Total rye	66,519	65,356	34,868	-30,488	0	x	x	50			
Canola (rapeseed)	36,439	18,575	15,202	-3,373	0	x	0	75			
Soybeans	2,248,466	2,155,884	2,464,870	308,986	0	6,861	6,786	7,079			
Dry field peas	3,127	4,376	4,803	427	0	0	0	0			
Dry white beans	58,559	92,289	40,236	-52,053	-1	0	0	0			
Alfalfa and alfalfa mixtures	1,610,809	1,662,370	1,346,210	-316,160	0	3,908	3,597	3,065			
Potatoes	43,396	38,155	37,384	-771	0	x	x	0			
Tobacco	58,333	31,669	/	/	/	0	0				
Number of Livestock and Poultry on Farms											
Calves, under 1 year	595,191	526,552	456,667	-69,885	0	613	x	381			
Steers, 1 year and over	332,215	311,989	291,263	-20,726	0	523	x	194			
Total heifers, 1 year and over	449,326	414,483	372,934	-41,549	0	700	887	654			
Total cows	739,564	707,091	600,220	-106,871	0	843	784	596			
Beef cows	376,020	377,354	282,062	-95,292	0	585	x	X			
Dairy cows	363,544	329,737	318,158	-11,579	0	258	x	X			
Total cattle and calves	2,140,731	1,982,651	1,741,381	-241,270	0	2,717	2,725	1,854			
Total sheep and lambs	337,625	311,162	352,807	41,645	0	1,074	918	502			
Sows and gilts for breeding	356,172	417,999	280,816	-137,183	0	x	x	0			
Total pigs	3,457,346	3,950,592	3,088,646	-861,946	0	x	x	X			
Total hens and chickens	43,624,696	44,101,552	46,902,316	2,800,764	0	232,306	118,762	139,220			
Turkeys	3,402,697	3,556,250	3,483,828	-72,422	0	290	169	X			
Area of Major Fruit Crops (Acres)											
Apples	24,251	20,169	15,830	-4,339	0	103	x	31	1.64	/	0.85
Pears	2,381	2,546	1,383	-1,163	0	11	5	X	1.78	0.82	/
Plums and prunes	1,130	1,231	1,075	-156	0	x	x	0	/	/	0.00
Cherries (sweet)	993	950	576	-374	0	x	x	X	/	/	/
Cherries (sour)	2,314	2,546	2,342	-204	0	0	0	0	0.00	0.00	0.00
Peaches	5,782	7,894	6,455	-1,439	0	0	0	0	0.00	0.00	0.00
Grapes	18,206	20,595	18,383	-2,212	0	x	93	60	/	1.89	1.42
Strawberries	15,772	4,243	3,283	-960	0	x	78	53	/	7.70	7.04
Raspberries	1,147	1,153	902	-251	0	13	x	4			
Area of Major Vegetable Crops (Acres)											
Sweet corn	49,019	38,617	25,540	-13,077	0	x	x	35			
Tomatoes	21,201	20,195	16,558	-3,637	0	26	132	X			
Cucumbers	8,374	4,146	3,484	-662	0	11	3	1			
Green peas	23,308	21,482	15,121	-6,361	0	38	x	X			
Green and wax beans	13,035	11,879	9,186	-2,693	0	x	x	X			
Cabbage	4,137	3,707	3,354	-353	0	x	x	X			
Broccoli	2,860	3,712	4,506	794	0	x	x	1			
Carrots	8,872	9,993	9,855	-138	0	x	x	X			
Peppers	4,112	4,015	3,892	-123	0	7	4	X			
Pumpkins	na	5,430	4,658	-772	/	na	57	na			
Pumpkins, squash and zucchini	7,765	9,297	8,248	-1,049	0	80	63	75			
Other vegetables	5,716	7,062	10,338	3,276	1	x	108	37			
Machinery on Farms (number)											
Total farm trucks	na	69,692	65,263	/	/	na	321	na			
Combines	17,498	15,982	14,282	-1,516	0	44	39	28			
Balers	35,385	33,052	28,916	-2,333	0	101	91	73			
Farm Capital & Income											
Value of livestock and poultry - farms Market value \$	3,067,497,674	2,348,654,689	2,269,367,570	-718,842,985	-23.43%	6,353,443	4,423,180	4,318,623	0.31	0.29	0.29
Value of all farm machinery and equipment - Market value \$	6,564,007,507	7,075,892,331	7,616,206,049			22,363,705	25,293,171	29,312,961	0.52	0.55	0.59
Land and Buildings - Market Value	40,898,278,324	55,912,249,481	75,817,763,880			305,098,296	395,276,400	526,129,919	1.13	1.09	1.06
Total farm capital - Market value \$	50,529,783,505	65,336,796,501	85,703,337,499	14,807,012,996	29.30%	333,815,444	424,992,751	559,761,503			

Milton Total Acreage of Farms by Land Use: 2001-2011

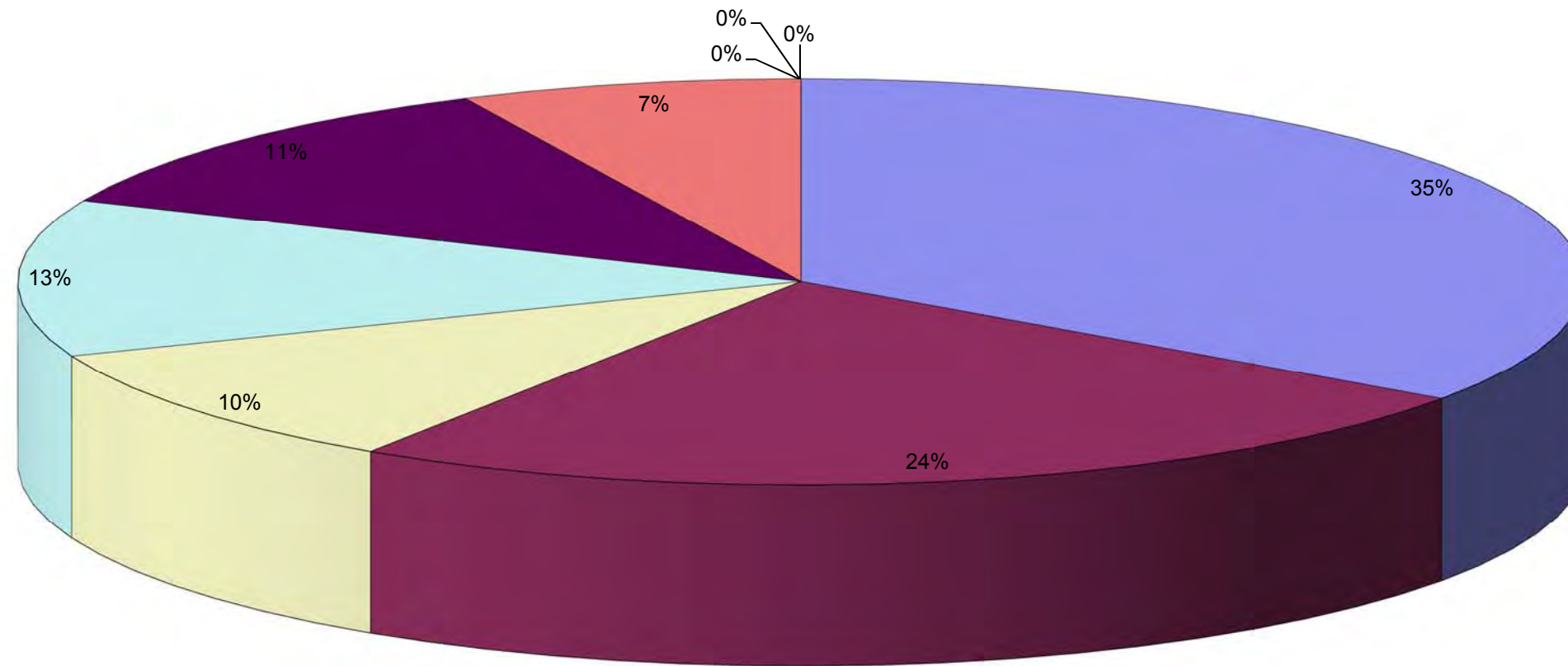


Milton Percentage of Farms by Total Farm Area: 2011



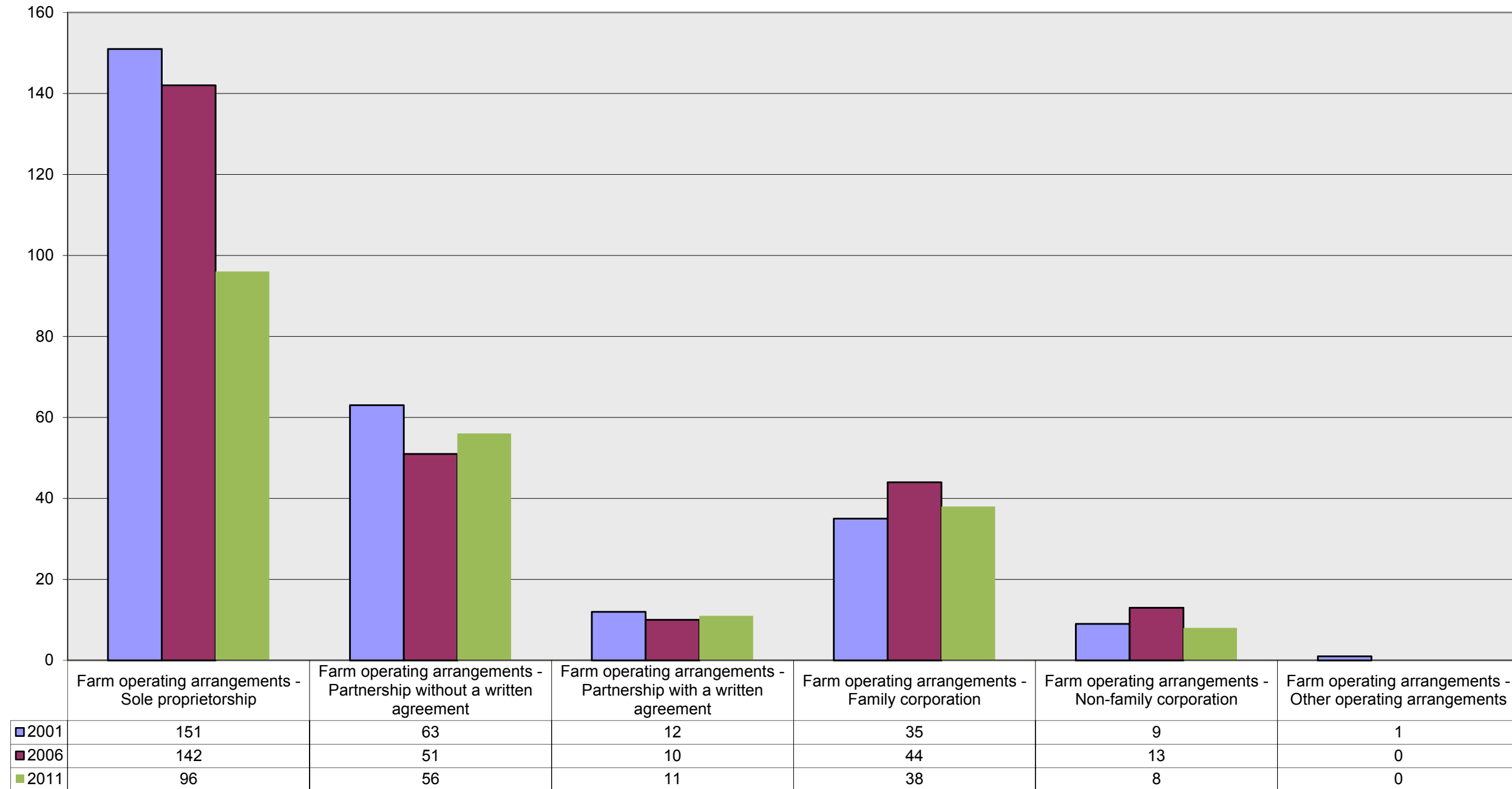
■ Farms reporting total farm area - Under 10 acres	■ Farms reporting total farm area - 10 to 69 acres	□ Farms reporting total farm area - 70 to 129 acres
□ Farms reporting total farm area - 130 to 179 acres	■ Farms reporting total farm area - 180 to 239 acres	■ Farms reporting total farm area - 240 to 399 acres
■ Farms reporting total farm area - 400 to 559 acres	□ Farms reporting total farm area - 560 to 759 acres	■ Farms reporting total farm area - 760 to 1,119 acres
■ Farms reporting total farm area - 1,120 to 1,599 acres	■ Farms reporting total farm area - 1,600 to 2,239 acres	■ Farms reporting total farm area - 2,240 to 2,879 acres
■ Farms reporting total farm area - 2,880 to 3,519 acres	■ Farms reporting total farm area - 3,520 acres and over	

Milton Gross Farm Receipts: 2011



- Farms reporting total gross farm receipts - Under \$10,000
- Farms reporting total gross farm receipts - \$10,000 to \$24,999
- Farms reporting total gross farm receipts - \$25,000 to \$49,999
- Farms reporting total gross farm receipts - \$50,000 to \$99,999
- Farms reporting total gross farm receipts - \$100,000 to \$249,999
- Farms reporting total gross farm receipts - \$250,000 to \$499,999
- Farms reporting total gross farm receipts - \$500,000 to \$999,999
- Farms reporting total gross farm receipts - \$1,000,000 to \$1,999,999
- Farms reporting total gross farm receipts - \$2,000,000 and over

Milton Farms Classified by Operating Arrangements



Halton Hills – Summary

- 169 farms in 2011 compared to 226 farms in 2001 representing a 25.2% decrease
- Average age of farmer is 60 years of age in 2011
- Gross farm receipts have steadily decreased and are \$39,993,000 in 2011
- Gross farm receipts < \$100,000 – 123 farms (55 farms reporting GFR<\$10,000)
GFR \$100,000 - \$499,999 = 34 farms
GFR \$500,000+ = 12 farms
- Amount of cropland has decreased 20.4% since 2001
2001-38,815 acres 2006-32,995 acres 2011-30,906 acres
- Livestock farms 64 farms
- Oilseed and grain 44 farms
- Greenhouse, nursery and floraculture 13 farms
- Total farm expenses is \$31,590,781 up 52.5% from 2001
- Highest farm expenses (ranked)
 - Wages and salaries paid to all other persons
 - All other expenses (excluding depreciation and capital allowance)
 - Seed and plant purchases
 - All fuel expenses (diesel, gasoline, oil, wood, natural gas, propane)
 - Custom work, contract work and hired trucking
 - Wages and salaries paid to family members
 - Fertilizer and lime purchases
 - Repairs and maintenance to farm buildings and fences
- Total farm area

15 farms < 10 acres	16 farms 240 to 399 acres
58 farms 10 to 69 acres	3 farms 400 to 559 acres
41 farms 70 – 129 acres	4 farms 560 to 759 acres
14 farms 130 – 179 acres	6 farms 760 to 1119 acres
10 farms 180 – 239 acres	1 farm 1120 to 1599 acres
	1 farm 3520 acres +
- 142/169 farms reported land in crops
- 39/169 farms reported tame or seeded pastures
- 51/169 farms reported natural land for pasture
- Field crops grown 30,906 acres
 - 9011 acres soybeans
 - 7826 acres corn
 - 7572 acres corn for grain
 - 5737 acres wheat
 - 4661 acres alfalfa
 - 1486 acres all other tame hay and fodder crops
 - 280 acres mixed grains
 - 254 acres corn for silage
 - 105 acres oats
 - 58 acres canola

- Total area of fruits, berries and nuts = 184 acres with 11 farms reporting
- Vegetable crops grown on 210 acres and includes sweet corn, tomatoes, peppers, cucumbers, green peas, green and wax beans, cabbage, cauliflower, broccoli, carrots, beets, shallots and green onions, dry onions/Spanish cooking onions, celery, lettuce, pumpkins/squash/zucchini, asparagus and other.
- Total area of nursery products 876 acres with 7 farms reporting
- Total area of greenhouses in use 619,200 (11 farms reporting)
- Greenhouse flowers sq ft 522,900 acres with 9 farms reporting
- Taps on maple tree's 1485 up from 608 in 2001
- Livestock inventory

2672 cattle and calves	422 goats
1017 cows	374 bulls 1 yr +
698 calves under 1 yr	374 dairy cows
643 beef cows	363 hens and chickens
625 sheep and lambs (increasing)	320 ewes
454 horse and pony	294 lambs
436 steers	121 other poultry
436 total heifers	
- Farms classified by NAICS

44 farms	Oilseed and grain farming
36 farms	Other crop farming
34 farms	Other animal production
24 farms	Cattle ranching and farming
13 farms	Greenhouse, nursery and floraculture
8 farms	Fruit and tree nut farming
4 farms	Vegetable and melon farming
4 farms	Sheep and goat
2 farms	Poultry and egg
- Total value of land and buildings \$626,615,454 representing an increase of 43.2 percent from 2001

Agriculture Statistics and Analysis Halton Hills / CLIENT	Ontario					Halton Hills				
	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Profile of Selected Community										
Total number of farms	59,728	57,211	51,950	-5,261	-9%	226	206	169	-57	-25.2
Total operators	85,020	82,410	74,840	-7,570	-9%	305	270	235	-70	-23.0
Number of farms operators of farms with one operators	35,790	33,200	30,155	-3,045	-9%	155	145	110	-45	-29.0
Average age of operators	51	53	55	2	4%	54	58	60	5	9.8
Sole Proprietor and Partnerships	52,399	48,886	43,192	-5,694	-11%	195	182	141	-54	-27.7
Corporations	7,275	8,271	8,716	445	6%	31	24	28	-3	-9.7
Gross Farm Sales (\$000's)	9,115,455	10,342,031	11,890,835	1,548,804	17%	80,069	57,752	39,993	-40,076	-50.1
Farms Under \$100,000 in Gross Farm Receipts	41,152	39,246	34,270	-4,976	-12%	161	150	123	-38	-23.6
Farms Over \$100,000 to \$500,000 in Gross Farm Receipts	15,080	13,554	12,071	-1,483	-10%	48	42	34	-14	-29.2
Farms Over \$500,000 in Gross Farm Receipts	3,496	4,411	5,609	1,198	34%	17	14	12	-5	-29.4
Total farm business operating expenses (\$000's)	7,829,246,574	8,843,882,426	9,965,905,445	1,122,023,019	14%	66,519,811	48,014,196	31,590,781	-34,929,030	-52.5
Area of Farms	13,507,357	13,310,216	na	/	/	48,655	41,383	na	/	/
Cropland Acres	9,035,915	9,046,383	8,929,948	-116,435	-1%	38,815	32,995	30,906	-7,909	-20.4
Livestock Farms	29,702	28,849	22,407	-6,442	-22%	105	99	64	-41	-39.0
Oilseed and Grain Farms	13,371	13,056	15,818	2,762	21%	42	41	44	2	4.8
Greenhouse, nursery and floriculture production	2,430	2,822	2,372	-450	-19%	18	18	13	-5	-27.8
Farm Operator Data										
Number of farm operators of farms with two or more operators	49,225	49,205	44,685	-4,520	-9%	145	130	125	-20	-13.8
Number of farm operators - Male	29,160	58,875	53,595	-5,280	-18%	80	195	155	75	93.8
Number of farm operators - Female	22,805	23,530	21,245	-2,285	-10%	80	80	75	-5	-6.3
Number of farms operators of farms with one operators - Males	33,050	30,225	27,400	-2,825	-9%	140	125	85	-55	-39.3
Number of farms operators of farms with one operators - Females	2,740	2,980	2,760	-220	-8%	15	15	25	10	66.7
Number of farm operators of farms with two or more operators - Males	29,160	28,650	26,195	-2,455	-8%	80	80	70	-10	-12.5
Number of farm operators of farms with two or more operators - Females	20,065	20,560	18,490	-2,070	-10%	65	55	55	-10	-15.4
Number of farm operators - under 35 years of age	8,975	7,070	6,130	-940	-10%	30	10	5	-25	-83.3
Number of farm operators - 35 to 54 years of age	44,150	40,280	31,830	-8,450	-19%	130	100	75	-55	-42.3
Number of farm operators - 55 years and over of age	31,890	35,065	36,885	1,820	6%	150	160	150	0	0.0
Number of farms operators of farms with one operators - Under 35 years of age	2,895	2,155	1,670	-485	-17%	10	0	5	-5	-50.0
Number of farms operators of farms with one operators - 35 to 54 years of age	17,550	15,135	11,675	-3,460	-20%	60	55	25	-35	-58.3
Number of farms operators of farms with one operators - 55 years and over of age	15,345	15,900	16,815	915	6%	85	85	80	-5	-5.9
Number of farm operators of farms with two or more operators - Under 35 years of age	6,075	4,915	4,460	-455	-7%	15	15	5	-10	-66.7
Number of farm operators of farms with two or more operators - 35 to 54 years of age	26,600	25,135	20,160	-4,975	-19%	65	45	45	-20	-30.8
Number of farm operators of farms with two or more operators - 55 years and over of age	16,550	19,155	20,070	915	6%	65	75	75	10	15.4
Average age of operators	51	53	55	2	4%	54	58	60	5	9.8
Number of farms operators of farms with one operators - Average age of farm operators	na	55	57	2	/	na	59	na	/	/
Number of farm operators of farms with two or more operators - Average age of farm operators	na	51	53	2	/	na	56	na	/	/
Number of farm operators who lives on the farm for all or part of the 12 months prior to the census - No	na	6,935	9,135	2,200	/	na	40	na	/	/
Number of farm operators who lives on the farm for all or part of the 12 months prior to the census - Yes	na	75,475	65,705	-9,770	/	na	235	na	/	/
Number of farm operators reporting average hours per week spent working for the agricultural operation in 2005 - Less than 20 hours	23,850	24,480	25,160	680	3%	95	80	75	-20	-21.1
Number of farm operators reporting average hours per week spent working for the agricultural operation in 2005 - 20 to 40 hours	23,625	22,400	22,025	-375	-2%	80	90	80	0	0.0
Number of farm operators reporting average hours per week spent working for the agricultural operation in 2005 - More than 40 hours	37,540	35,520	27,660	-7,860	-21%	135	110	75	-60	-44.4
Number of farm operators reporting average hours per week of non-farm work (not related to the agricultural operation) in 2005 - Less than 20 hours	46,355	41,550	na	/	/	165	150	na	/	/
Number of farm operators reporting average hours per week of non-farm work (not related to the agricultural operation) in 2005 - 20 to 40 hours	6,740	7,325	na	/	/	40	40	na	/	/
Number of farm operators reporting average hours per week of non-farm work (not related to the agricultural operation) in 2005 - More than 40 hours	15,255	15,205	na	/	/	55	45	na	/	/
Number of farm operators reporting average hours per week of non-farm work (not related to the agricultural operation) in 2005 - Total	16,655	18,320	na	/	/	45	50	na	/	/
Farm Capital										
Total number of farms	59,728	57,211	na	/	/	226	206	na	/	/
Farm Capital - Under \$100,000 sum!	1,566	945	696	-249	-16%	3	2	4	1	33.3
Farm Capital - \$100,000 to \$199,999	6,794	3,281	1,866	-1,415	-21%	2	5	3	1	50.0
Farm Capital - \$200,000 to \$349,000	13,791	9,736	5,914	-3,822	-28%	26	25	9	-17	-65.4
Farm Capital - \$350,000 to \$499,999	9,453	9,122	7,080	-2,042	-22%	39	14	15	-24	-61.5
Farm Capital - \$500,000 to \$999,999	15,060	16,803	15,276	-1,527	-10%	81	49	43	-38	-46.9
Farm Capital - \$1,000,000 to \$1,499,999	5,698	6,767	7,012	245	4%	33	35	22	-11	-33.3
Farm Capital - \$1,500,000 to \$1,999,999	2,618	3,303	3,632	329	13%	4	18	17	13	325.0
Farm Capital - \$2,000,000 to \$3,499,999	na	4,196	5,234	1,038	/	na	20	na	/	/
Farm Capital - \$3,500,000 and over	na	3,058	5,240	2,182	/	na	38	na	/	/
Farms with over 2 Million Capital (Calculated Variable)	4,748	7,254	10,474	3,220	68%	38	58	56	18	47.4

Agriculture Statistics and Analysis Halton Hills / CLIENT	Ontario					Halton Hills				
	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Farm Business Structure										
Total number of farms	59,728	57,211	na	/	/	226	206	na	/	/
Farm operating arrangements - Sole proprietorship	33,675	31,755	28,469	-3,286	-10%	139	134	95	-44	-31.7
Farm operating arrangements - Partnership without a written agreement	14,646	13,953	12,198	-1,755	-12%	50	43	39	-11	-22.0
Farm operating arrangements - Partnership with a written agreement	4,078	3,178	2,525	-653	-16%	6	5	7	1	16.7
Farm operating arrangements - Family corporation	6,670	7,538	7,837	299	4%	25	20	20	-5	-20.0
Farm operating arrangements - Non-family corporation	605	733	879	146	24%	6	4	8	2	33.3
Farm operating arrangements - Other operating arrangements	54	54	42	-12	-22%	0	0	0	0	/
Gross Farm Sales										
Total number of farms	na	57,211	na	/	/	na	206	na	/	/
Total gross farm receipts (excluding forest products sold) - Farms reporting	59,728	57,211	na	/	/	226	206	na	/	/
Total gross farm receipts (excluding forest products sold) - Amount \$	9,115,454,790	10,342,031,229	11,890,835,395	1,548,804,166	17%	80,069,265	57,751,997	39,992,841	-40,076,424	-50.1
Farms reporting total gross farm receipts - Under \$10,000	15,370	14,500	12,263	-2,237	-15%	55	58	55	0	0.0
Farms reporting total gross farm receipts - \$10,000 to \$24,999	11,378	10,828	9,098	-1,730	-15%	41	35	32	-9	-22.0
Farms reporting total gross farm receipts - \$25,000 to \$49,999	7,862	7,397	6,720	-677	-9%	39	24	14	-25	-64.1
Farms reporting total gross farm receipts - \$50,000 to \$99,999	6,542	6,521	6,189	-332	-5%	26	33	22	-4	-15.4
Farms reporting total gross farm receipts - \$100,000 to \$249,999	9,587	7,965	6,985	-980	-10%	34	21	22	-12	-35.3
Farms reporting total gross farm receipts - \$250,000 to \$499,999	5,493	5,589	5,086	-503	-9%	14	21	12	-2	-14.3
Farms reporting total gross farm receipts - \$500,000 to \$999,999	na	2,745	3,248	503	/	na	7	na	/	/
Farms reporting total gross farm receipts - \$1,000,000 to \$1,999,999	na	1,098	1,558	460	/	na	3	na	/	/
Farms reporting total gross farm receipts - \$2,000,000 and over	na	568	803	235	/	na	4	na	/	/
Calculated Variable Farms with 500k and over	3,496	4,411	5,609	1,198	34%	17	14	12	-5	-29.4
Farm Expenses										
Total number of farms	59,728	57,211	na	/	/	226	206	na	/	/
Fertilizer and lime purchases - Amount \$	363,697,863	422,881,752	602,739,381	179,857,629	49%	1,245,391	2,089,631	1,729,483	484,092	38.9
Purchases of herbicides, insecticides, fungicides, etc. - Amount \$	257,206,528	283,021,264	304,074,996	21,053,732	8%	1,397,272	1,010,461	980,893	-416,379	-29.8
Seed and plant purchases (excluding materials purchased for resale) - Amount \$	380,208,571	491,725,517	645,612,086	153,886,569	40%	4,096,955	5,165,524	3,384,896	-712,059	-17.4
Total feed, supplements and hay purchases - Amount \$	1,024,877,426	1,170,289,777	1,329,906,608	159,616,831	16%	3,246,933	2,894,327	1,089,504	-2,157,429	-66.4
Livestock and poultry purchases - Amount \$	1,220,075,378	1,011,704,723	1,045,833,842	34,129,119	3%	3,298,183	2,416,569	1,151,361	-2,146,822	-65.1
Veterinary services, drugs, semen, breeding fees, etc. - Amount \$	151,989,411	180,362,171	180,960,652	598,481	0%	654,939	528,388	637,702	-17,237	-2.6
Custom work, contract work and hired trucking - Amount \$	361,476,583	511,715,957	539,465,635	27,749,678	8%	1,329,520	1,418,364	1,744,275	414,755	31.2
Wages and salaries paid to family members - Amount \$	403,352,392	430,830,749	450,024,050	19,193,301	5%	1,247,143	1,909,668	1,006,277	-240,866	-19.3
Wages and salaries paid to all other persons - Amount \$	714,825,300	838,981,395	921,374,142	82,392,747	12%	18,842,936	14,971,894	7,401,733	-11,441,203	-60.7
All fuel expenses (diesel, gasoline, oil, wood, natural gas, propane, etc.) - Amount \$	417,469,144	582,869,778	571,980,590	-10,889,188	-3%	2,825,376	2,631,648	1,999,945	-825,431	-29.2
Repairs and maintenance to farm machinery, equipment and vehicles - Amount \$	380,640,233	426,417,721	454,993,009	28,575,288	8%	2,090,463	2,264,048	1,593,744	-496,719	-23.8
Repairs and maintenance to farm buildings and fences - Amount \$	183,176,689	211,320,305	220,959,312	9,639,007	5%	868,384	1,288,024	468,417	-399,967	-46.1
Rental and leasing of land and buildings - Amount \$	211,121,522	270,098,489	336,031,922	65,933,433	31%	888,116	881,080	908,616	20,500	2.3
Rental and leasing of farm machinery, equipment and vehicles - Amount \$	62,855,799	63,074,215	63,399,902	325,687	1%	396,270	316,857	154,934	-241,336	-60.9
Electricity, telephone and all other telecommunication services - Amount \$	224,100,035	269,542,496	305,018,446	35,475,950	16%	1,765,793	1,581,740	796,476	-969,317	-54.9
Farm interest expenses - Amount \$	523,219,977	539,245,751	501,182,073	-38,063,678	-7%	1,107,884	1,124,191	534,738	-573,146	-51.7
All other expenses (excluding depreciation and capital cost allowance) - Amount \$	948,953,723	1,139,800,366	1,492,348,799	352,548,433	37%	21,218,253	5,521,782	6,007,787	-15,210,466	-71.7
Total farm business operating expenses - Amount \$	7,829,246,574	8,843,882,426	9,965,905,445	1,122,023,019	14%	66,519,811	48,014,196	31,590,781	-34,929,030	-52.5
Farms Reporting Expenses										
Fertilizer and lime purchases - Farms reporting	40,746	35,819	30,351	-4,927	-12%	140	111	82	-58	-41.4
Purchases of herbicides, insecticides, fungicides, etc. - Farms reporting	33,855	30,340	26,517	-3,515	-10%	125	96	71	-54	-43.2
Seed and plant purchases (excluding materials purchased for resale) - Farms reporting	41,091	36,736	32,896	-4,355	-11%	144	123	91	-53	-36.8
Total feed, supplements and hay purchases - Farms reporting	37,519	34,066	28,503	-3,453	-9%	131	112	79	-52	-39.7
Livestock and poultry purchases - Farms reporting	24,252	19,637	17,152	-4,615	-19%	80	62	44	-36	-45.0
Veterinary services, drugs, semen, breeding fees, etc. - Farms reporting	34,659	31,077	25,147	-3,582	-10%	125	105	79	-46	-36.8
Custom work, contract work and hired trucking - Farms reporting	35,004	33,930	29,513	-1,074	-3%	130	98	87	-43	-33.1
Total wages and salaries - Farms reporting	24,013	20,837	16,126	-3,176	-13%	98	84	58	-40	-40.8
Wages and salaries paid to family members - Farms reporting	15,280	13,224	10,733	-2,056	-13%	57	42	37	-20	-35.1
Wages and salaries paid to all other persons - Farms reporting	15,427	13,914	10,100	-1,513	-10%	66	66	39	-27	-40.9
All fuel expenses (diesel, gasoline, oil, wood, natural gas, propane, etc.) - Farms reporting	56,702	53,610	48,591	-3,092	-5%	209	188	162	-47	-22.5
Repairs and maintenance to farm machinery, equipment and vehicles - Farms reporting	55,388	51,933	45,941	-3,455	-6%	211	183	140	-71	-33.6
Repairs and maintenance to farm buildings and fences - Farms reporting	46,217	43,351	36,763	-2,866	-6%	165	146	115	-50	-30.3
Rental and leasing of land and buildings - Farms reporting	18,545	17,610	15,691	-935	-5%	77	65	56	-21	-27.3
Rental and leasing of farm machinery, equipment and vehicles - Farms reporting	9,380	8,372	7,127	-1,008	-11%	40	38	25	-15	-37.5
Electricity, telephone and all other telecommunication services - Farms reporting	54,410	50,811	45,391	-3,599	-7%	201	186	146	-55	-27.4

Agriculture Statistics and Analysis Hills / CLIENT	Ontario					Halton Hills				
	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Farm interest expenses - Farms reporting	34,404	31,158	27,125	-3,246	-9%	98	73	48	-50	-51.0
All other expenses (excluding depreciation and capital cost allowance) - Farms reporting	55,877	52,894	46,400	-2,983	-5%	211	185	142	-69	-32.7
Total farm business operating expenses - Farms reporting	59,728	57,211	51,950	-2,517	-4%	226	206	169	-57	-25.2
Feed, supplements and hay purchases from commercial suppliers - Farms reporting	37,519	31,729	na	-5,790	-15%	131	103	na	/	/
Labour										
Paid work, seasonal or temporary - Farms reporting	17,159	13,975	10,601	-3,374	-20%	67	49	40	-27	-40.3
Paid work, seasonal or temporary - Number of weeks	911,030	878,920	812,057	-66,863	-7%	8,263	13,640	10,585	2,322	28.1
Paid work, year round - Farms reporting	10,843	10,481	8,759	-1,722	-16%	50	53	29	-21	-42.0
Paid work, year round - Number of weeks	1,376,166	1,392,257	1,405,252	12,995	1%	30,017	25,058	7,096	-22,921	-76.4
Paid work, seasonal or temporary - Farms reporting	17,159	13,975	10,601	-3,374	-20%	67	49	40	-27	-40.3
Paid work, seasonal or temporary - Number of weeks	911,030	878,920	812,057	-66,863	-7%	8,263	13,640	10,585	2,322	28.1
Paid work, year round - Farms reporting	10,843	10,481	8,759	-1,722	-16%	50	53	29	-21	-42.0
Paid work, year round - Number of weeks	1,376,166	1,392,257	1,405,252	12,995	1%	30,017	25,058	7,096	-22,921	-76.4
Total weeks of paid work - Farms reporting	24,013	20,837	16,118	-4,719	-20%	98	84	58	-40	-40.8
Total weeks of paid work - Number of weeks	2,287,196	2,271,177	2,217,309	-53,868	-2%	38,280	38,698	17,681	-20,599	-53.8
Total Farm Area										
Total number of farms	59,728	57,211	51,950	-5,261	-9%	226	206	169	-57	-25.2
Farms reporting total farm area - Under 10 acres	2,860	3,163	2,741	-422	-15%	15	15	15	0	0.0
Farms reporting total farm area - 10 to 69 acres	12,516	13,690	12,681	-1,009	-8%	71	81	58	-13	-18.3
Farms reporting total farm area - 70 to 129 acres	14,262	12,857	11,779	-1,078	-8%	61	43	41	-20	-32.8
Farms reporting total farm area - 130 to 179 acres	6,531	5,622	4,969	-653	-10%	18	18	14	-4	-22.2
Farms reporting total farm area - 180 to 239 acres	6,192	5,472	4,801	-671	-11%	16	13	10	-6	-37.5
Farms reporting total farm area - 240 to 399 acres	8,556	7,554	6,460	-1,094	-13%	23	18	16	-7	-30.4
Farms reporting total farm area - 400 to 559 acres	3,936	3,635	3,359	-276	-7%	7	8	3	-4	-57.1
Farms reporting total farm area - 560 to 759 acres	2,173	2,175	2,026	-149	-7%	8	5	4	-4	-50.0
Farms reporting total farm area - 760 to 1,119 acres	1,548	1,640	1,587	-53	-3%	1	2	6	5	500.0
Farms reporting total farm area - 1,120 to 1,599 acres	665	762	788	26	4%	3	2	1	-2	-66.7
Farms reporting total farm area - 1,600 to 2,239 acres	288	361	436	75	26%	2	0	0	-2	-100.0
Farms reporting total farm area - 2,240 to 2,879 acres	83	120	152	32	39%	0	0	0	0	/
Farms reporting total farm area - 2,880 to 3,519 acres	55	66	79	13	24%	0	0	0	0	/
Farms reporting total farm area - 3,520 acres and over	63	94	92	-2	-3%	1	1	1	0	0.0
Area in Crops										
Cropland Acres - (excluding Christmas tree area) - Acres	9,035,915	9,046,383	8,929,948	-116,435	-1%	38,815	32,995	30,906	-7,909	-20.4
Land in crops (excluding Christmas tree area) - Farms reporting	53,799	50,169	45,604	-3,630	-7%	196	166	142	-54	-27.6
Summerfallow land - Acres	35,175	29,394	23,450	-5,944	-17%	274	228	567	293	106.9
Summerfallow land - Farms reporting	1,468	1,098	1,122	-370	-25%	11	10	12	1	9.1
Tame or seeded pasture - Acres	773,650	749,719	648,758	-100,961	-13%	1,627	1,581	1,007	-620	-38.1
Tame or seeded pasture - Farms reporting	19,160	16,482	14,605	-2,678	-14%	67	53	39	-28	-41.8
Natural land for pasture - Acres	1,314,335	1,112,668	984,808	-127,860	-10%	2,349	1,583	1,863	-486	-20.7
Natural land for pasture - Farms reporting	22,148	19,313	15,553	-2,835	-13%	91	76	51	-40	-44.0
Woodlands and wetlands - Acres	na	1,838,372	1,597,730	-240,642	/	na	x	na	/	/
Woodlands and wetlands - Farms reporting	na	35,708	31,133	/	/	na	107	na	/	/
Christmas tree area, woodland and wetland - Acres	na	1,854,167	1,612,445	-241,722	/	na	3,443	na	/	/
Christmas tree area, woodland and wetland - Farms reporting	na	35,918	31,310	/	/	na	107	na	/	/
All other land - Acres	na	517,885	468,827	-49,058	/	na	1,553	na	/	/
All other land - Farms reporting	na	40,056	38,884	/	/	na	144	na	/	/
All other land (including woodland, wetlands and Christmas tree area) - Acres	2,348,282	2,372,052	na	/	/	5,590	4,996	na	/	/
All other land (including woodland, wetlands and Christmas tree area) - Farms reporting	49,950	48,342	na	-1,608	-3%	191	169	na	/	/
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - Total number	53,801	50,216	45,658	-4,558	-8%	196	166	142	-54	-27.6
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - Under 10 acres	1,164	3,861	3,235	-626	-54%	4	17	13	9	225.0
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 10 to 69 acres	2,236	16,448	15,202	-1,246	-56%	16	70	58	42	262.5
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 70 to 129 acres	17,435	11,077	9,910	-1,167	-7%	83	31	30	-53	-63.9
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 130 to 179 acres	12,923	4,848	4,128	-720	-6%	38	13	11	-27	-71.1
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 180 to 239 acres	5,599	3,766	3,400	-366	-7%	12	9	8	-4	-33.3
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 240 to 399 acres	4,297	5,015	4,372	-643	-15%	13	13	10	-3	-23.1
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 400 to 559 acres	5,336	2,163	2,119	-44	-1%	14	7	4	-10	-71.4
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 560 to 759 acres	2,167	1,216	1,265	49	2%	3	2	5	2	66.7
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 760 to 1,119 acres	1,119	943	954	11	1%	6	2	1	-5	-83.3
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 1,120 to 1,999 acres	819	611	754	143	17%	1	1	1	0	0.0

Agriculture Statistics and Analysis Halton Hills / CLIENT	Ontario					Halton Hills				
	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 2,000 to 3,499 acres	383	194	245	51	13%	4	0	0	-4	-100.0
Farms reporting area in crops (excluding Christmas tree area) and summerfallow - 3,500 acres and over	323	74	74	0	0%	2	1	1	-1	-50.0
Field Crops Grown										
Total wheat - Acres	670,857	1,235,390	1,217,328	-18,062	-3%	6,388	5,142	5,737	-651	-10.2
Spring wheat (excluding durum) - Acres	125,477	202,902	114,643	-88,259	-70%	821	232	X	/	/
Durum wheat - Acres	0	4,012	2,682	-1,330	/	0	x	0	0	/
Winter wheat - Acres	545,380	1,028,476	445,255	-583,321	-107%	5,567	x	X	/	/
Oats - Acres	101,670	131,952	71,040	-60,912	-60%	248	396	105	-143	-57.7
Barley - Acres	308,728	221,029	126,881	-94,148	-30%	1,526	1,025	X	/	/
Mixed grains - Acres	218,265	173,454	106,162	-67,292	-31%	653	440	280	-373	-57.1
Total corn - Acres	2,003,025	1,898,621	2,304,057	405,436	20%	9,523	8,503	7,826	-1,697	-17.8
Corn for grain - Acres	2,003,025	1,577,862	2,032,356	454,494	23%	9,523	8,032	7,572	-1,951	-20.5
Corn for silage - Acres	319,364	320,759	271,701	-49,058	-15%	x	471	254	/	/
Total rye - Acres	66,519	65,356	34,868	-30,488	-46%	x	x	0	/	/
Fall rye - Acres	66,519	63,172	32,934	-30,238	-45%	x	x	0	/	/
Spring rye - Acres	1,813	2,184	1,934	-250	-14%	0	0	0	0	/
Canola (rapeseed) - Acres	36,439	18,575	15,202	-3,373	-9%	x	0	58	/	/
Soybeans - Acres	2,248,466	2,155,884	2,464,870	308,986	14%	9,599	8,022	9,011	-588	-6.1
Flaxseed - Acres	1,983	4,257	2,973	-1,284	-65%	0	x	na	/	/
Dry field peas - Acres	3,127	4,376	4,803	427	14%	x	x	X	/	/
Chick peas - Acres	201	406	X	/	/	0	0	0	0	/
Lentils - Acres	x	207	123	-84	/	0	0	0	0	/
Dry white beans - Acres	58,559	92,289	40,236	-52,053	-89%	0	x	0	0	/
Other dry beans - Acres	63,061	71,206	52,372	-18,834	-30%	0	18	0	0	/
Alfalfa and alfalfa mixtures - Acres	1,610,809	1,662,370	1,346,210	-316,160	-20%	6,357	5,390	4,661	-1,696	-26.7
All other tame hay and fodder crops - Acres	893,217	900,267	731,701	-168,566	-19%	1,604	1,433	1,486	-118	-7.4
Forage seed for seed - Acres	9,088	12,323	7,536	-4,787	-53%	x	x	0	/	/
Potatoes - Acres	43,396	38,155	37,384	-771	-2%	x	0	0	/	/
Mustard seed - Acres	x	507	577	70	/	0	0	X	/	/
Sunflowers - Acres	1,109	2,501	1,336	-1,165	-105%	0	22	0	0	/
Canary seed - Acres	70	x	0	/	/	0	0	0	0	/
Tobacco - Acres	58,333	31,669	#REF!	/	/	0	0	#REF!	/	/
Ginseng - Acres	4,480	7,156	7,232	76	2%	0	0	0	0	/
Buckwheat - Acres	5,941	6,133	6,306	173	3%	0	0	0	0	/
Sugar beets - Acres	6,006	9,353	10,816	1,463	24%	0	0	0	0	/
Caraway seed - Acres	0	x	0	/	/	0	0	0	0	/
Triticale - Acres	838	2,987	2,243	-744	-89%	0	0	0	0	/
Other field crops - Acres	11,404	21,527	28,294	6,767	59%	x	x	0	/	/
Farms reporting field crops										
Total number of farms	59,728	57,211	na	-2,517	-4%	226	206	na	/	/
Total wheat - Farms reporting	11,565	14,682	13,713	3,117	27%	47	45	31	-16	-34.0
Spring wheat (excluding durum) - Farms reporting	2,503	3,237	1,968	734	29%	13	10	4	-9	-69.2
Durum wheat - Farms reporting	0	69	56	69	/	0	1	0	0	/
Winter wheat - Farms reporting	9,570	12,286	1,100,003	2,716	28%	37	37	X	/	/
Oats - Farms reporting	4,550	4,362	2,542	-188	-4%	11	11	4	-7	-63.6
Barley - Farms reporting	7,498	5,139	3,223	-2,359	-31%	28	23	15	-13	-46.4
Mixed grains - Farms reporting	7,063	5,400	3,750	-1,663	-24%	28	16	9	-19	-67.9
Total corn - Farms reporting	19,244	18,275	18,642	-969	-5%	56	46	35	-21	-37.5
Corn for grain - Farms reporting	19,244	14,304	16,184	-4,940	-26%	56	31	30	-26	-46.4
Corn for silage - Farms reporting	9,365	8,404	6,746	-961	-10%	17	17	9	-8	-47.1
Total rye - Farms reporting	1,386	1,304	767	-82	-6%	2	1	0	-2	-100.0
Fall rye - Farms reporting	1,386	1,235	729	-151	-11%	2	1	0	-2	-100.0
Spring rye - Farms reporting	56	81	39	25	45%	0	0	0	0	/
Canola (rapeseed) - Farms reporting	432	205	3,235	-227	-53%	1	0	13	12	1,200.0
Soybeans - Farms reporting	19,706	17,171	18,773	-2,535	-13%	57	51	42	-15	-26.3
Flaxseed - Farms reporting	48	79	38	31	65%	0	1	na	/	/
Dry field peas - Farms reporting	102	116	133	14	14%	1	2	1	0	0.0
Chick peas - Farms reporting	10	12	10	2	20%	0	0	0	0	/
Lentils - Farms reporting	2	5	6	3	150%	0	0	0	0	/
Dry white beans - Farms reporting	987	1,054	437	67	7%	0	2	0	0	/
Other dry beans - Farms reporting	653	664	473	11	2%	0	3	0	0	/

Agriculture Statistics and Analysis Halton Hills / CLIENT	Ontario					Halton Hills				
	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Alfalfa and alfalfa mixtures - Farms reporting	26,166	24,427	20,641	-1,739	-7%	115	93	76	-39	-33.9
All other tame hay and fodder crops - Farms reporting	14,171	13,010	10,877	-1,161	-8%	41	34	40	-1	-2.4
Forage seed for seed - Farms reporting	238	312	214	74	31%	1	1	0	-1	-100.0
Potatoes - Farms reporting	876	904	811	28	3%	1	0	0	-1	-100.0
Mustard seed - Farms reporting	2	13	21	11	550%	0	0	1	1	/
Sunflowers - Farms reporting	76	124	84	48	63%	0	3	0	0	/
Canary seed - Farms reporting	5	1	0	-4	-80%	0	0	0	0	/
Tobacco - Farms reporting	1,083	643	#REF!	-440	-41%	0	0	#REF!	/	/
Ginseng - Farms reporting	290	252	190	-38	-13%	0	0	0	0	/
Buckwheat - Farms reporting	287	247	257	-40	-14%	0	0	0	0	/
Sugar beets - Farms reporting	85	102	103	17	20%	0	0	0	0	/
Caraway seed - Farms reporting	0	1	0	1	/	0	0	0	0	/
Triticale - Farms reporting	27	117	109	90	333%	0	0	0	0	/
Other field crops - Farms reporting	363	394	577	31	9%	1	1	0	-1	-100.0
Fruit Crops Grown										
Total area of fruits, berries and nuts (producing and non-producing) - Farms reporting	3,247	3,093	2,709	-384	-12%	19	21	11	-8	-42.1
Total area of fruits, berries and nuts (producing and non-producing) - Acres	65,076	63,704	52,740	-10,964	-17%	401	449	184	-217	-54.1
Apples total area - Acres	24,251	20,169	15,830	-4,339	-18%	206	236	96	-110	-53.4
Pears total area - Acres	2,381	2,546	1,383	-1,163	-49%	x	x	1	/	/
Plums and prunes total area - Acres	1,130	1,231	1,075	-156	-14%	2	x	x	/	/
Cherries (sweet) total area - Acres	993	950	576	-374	-38%	x	3	x	/	/
Cherries (sour) total area - Acres	2,314	2,546	2,342	-204	-9%	x	x	0	/	/
Peaches total area - Acres	5,782	7,894	6,455	-1,439	-25%	x	x	0	/	/
Apricots total area - Acres	122	146	102	-44	-36%	x	0	x	/	/
Grapes total area - Acres	18,206	20,595	18,383	-2,212	-12%	x	x	10	/	/
Strawberries total area - Acres	15,772	4,243	3,283	-960	-6%	x	68	x	/	/
Raspberries total area - Acres	1,147	1,153	902	-251	-22%	40	x	x	/	/
Cranberries total area - Acres	117	176	66	-110	-94%	0	0	0	0	/
Blueberries total area - Acres	604	732	792	60	10%	x	x	x	/	/
Saskatoons total area - Acres	61	63	56	-7	-11%	0	0	0	0	/
Other fruits, berries and nuts total area - Acres	1,464	1,259	1,499	240	16%	x	12	x	/	/
Farms reporting fruit crops										
Total number of farms	59,728	57,211	na	-2,517	-4%	226	206	na	/	/
Total area of fruits, berries and nuts (producing and non-producing) - Farms reporting	3,247	3,093	2,709	-154	-5%	19	21	11	-8	-42.1
Apples total area - Farms reporting	1,419	1,223	1,079	-196	-14%	12	12	6	-6	-50.0
Pears total area - Farms reporting	695	542	473	-153	-22%	6	4	3	-3	-50.0
Plums and prunes total area - Farms reporting	476	376	351	-100	-21%	4	2	2	-2	-50.0
Cherries (sweet) total area - Farms reporting	357	310	266	-47	-13%	1	3	2	1	100.0
Cherries (sour) total area - Farms reporting	198	132	131	-66	-33%	1	1	0	-1	-100.0
Peaches total area - Farms reporting	419	343	302	-76	-18%	1	1	0	-1	-100.0
Apricots total area - Farms reporting	143	103	100	-40	-28%	1	0	1	0	0.0
Grapes total area - Farms reporting	746	778	704	32	4%	1	6	3	2	200.0
Strawberries total area - Farms reporting	746	801	663	55	7%	1	7	3	2	200.0
Raspberries total area - Farms reporting	684	613	613	-71	-10%	10	4	2	-8	-80.0
Cranberries total area - Farms reporting	12	13	7	1	8%	0	0	0	0	/
Blueberries total area - Farms reporting	158	161	196	3	2%	1	1	2	1	100.0
Saskatoons total area - Farms reporting	45	40	48	-5	-11%	0	0	0	0	/
Other fruits, berries and nuts total area - Farms reporting	1,464	261	363	-1,203	-82%	x	4	1	/	/
Vegetable Crops Grown										
Total vegetables - Acres	170,147	155,594	129,595	-25,999	-15%	385	310	210	-175	-45.5
Sweet corn - Acres	49,019	38,617	25,540	-13,077	-27%	223	114	62	-161	-72.2
Tomatoes - Acres	21,201	20,195	16,558	-3,637	-17%	x	x	11	/	/
Cucumbers - Acres	8,374	4,146	3,484	-662	-8%	x	4	x	/	/
Green peas - Acres	23,308	21,482	15,121	-6,361	-27%	x	x	x	/	/
Green and wax beans - Acres	13,035	11,879	9,186	-2,693	-21%	x	3	x	/	/
Cabbage - Acres	4,137	3,707	3,354	-353	-9%	x	x	x	/	/
Chinese cabbage - Acres	1,834	1,857	1,855	-2	0%	0	0	0	0	/
Cauliflower - Acres	3,195	2,025	1,649	-376	-12%	x	x	x	/	/
Broccoli - Acres	2,860	3,712	4,506	794	28%	x	x	x	/	/
Brussels sprouts - Acres	253	358	647	289	114%	0	x	0	0	/

Agriculture Statistics and Analysis Halton Hills / CLIENT	Ontario					Halton Hills				
	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Carrots - Acres	8,872	9,993	9,855	-138	-2%	0	1	X	/	/
Rutabagas and turnips - Acres	2,036	1,814	1,534	-280	-14%	0	x	0	0	/
Beets - Acres	861	1,088	1,371	283	33%	x	1	X	/	/
Radishes - Acres	625	392	352	-40	-6%	0	x	0	0	/
Shallots and green onions - Acres	6,624	622	457	-165	-2%	0	x	X	/	/
Dry onions, yellow, Spanish, cooking, etc. - Acres	564	6,930	6,456	-474	-84%	0	x	X	/	/
Celery - Acres	779	650	614	-36	-5%	0	x	X	/	/
Lettuce - Acres	1,033	955	617	-338	-33%	0	x	X	/	/
Spinach - Acres	898	999	790	-209	-23%	0	5	0	0	/
Peppers - Acres	4,112	4,015	3,892	-123	-3%	x	x	13	/	/
Pumpkins - Acres	na	5,430	4,658	-772	/	na	x	na	/	/
Squash and zucchini - Acres	na	3,867	3,590	-277	/	na	x	na	/	/
Pumpkins, squash and zucchini - Acres	7,765	9,297	8,248	-1,049	-14%	54	71	#VALUE!	/	/
Asparagus, producing - Acres	2,255	3,245	2,744	-501	-22%	x	x	X	/	/
Asparagus, non-producing - Acres	576	556	427	-129	-22%	0	0	0	0	/
Other vegetables - Acres	5,716	7,062	10,338	3,276	57%	x	2	X	/	/
Farms reporting vegetable crops										
Total number of farms	59,728	57,211	na	-2,517	-4%	226	206	na	/	/
Total vegetables - Farms reporting	3,938	3,909	3,527	-29	-1%	13	16	8	-5	-38.5
Sweet corn - Farms reporting	1,503	1,399	1,146	-104	-7%	5	6	3	-2	-40.0
Tomatoes - Farms reporting	1,286	1,429	1,422	143	11%	2	7	3	1	50.0
Cucumbers - Farms reporting	930	964	921	34	4%	1	5	2	1	100.0
Green peas - Farms reporting	723	763	772	40	6%	1	4	2	1	100.0
Green and wax beans - Farms reporting	760	852	935	92	12%	2	5	2	0	0.0
Cabbage - Farms reporting	461	442	496	-19	-4%	1	1	3	2	200.0
Chinese cabbage - Farms reporting	74	93	143	19	26%	0	0	0	0	/
Cauliflower - Farms reporting	359	327	329	-32	-9%	1	1	1	0	0.0
Broccoli - Farms reporting	365	346	400	-19	-5%	1	1	3	2	200.0
Brussels sprouts - Farms reporting	140	145	199	5	4%	0	1	0	0	/
Carrots - Farms reporting	554	648	724	94	17%	0	4	1	1	/
Rutabagas and turnips - Farms reporting	177	204	270	27	15%	0	1	0	0	/
Beets - Farms reporting	509	607	773	98	19%	1	5	2	1	100.0
Radishes - Farms reporting	195	246	311	51	26%	0	1	0	0	/
Shallots and green onions - Farms reporting	574	299	367	-275	-48%	0	1	1	1	/
Dry onions, yellow, Spanish, cooking, etc. - Farms reporting	226	648	687	422	187%	0	4	2	2	/
Celery - Farms reporting	77	102	128	25	32%	0	1	1	1	/
Lettuce - Farms reporting	343	429	542	86	25%	0	2	1	1	/
Spinach - Farms reporting	215	250	362	35	16%	0	4	0	0	/
Peppers - Farms reporting	697	795	780	98	14%	1	4	4	3	300.0
Pumpkins - Farms reporting	na	1,130	1,016	/	/	na	6	na	/	/
Squash and zucchini - Farms reporting	na	1,030	1,082	/	/	na	6	na	/	/
Pumpkins, squash and zucchini - Farms reporting	1,238	1,518	2,098	280	23%	7	9	4	-3	-42.9
Asparagus, producing - Farms reporting	309	391	389	82	27%	3	1	1	-2	-66.7
Asparagus, non-producing - Farms reporting	159	132	137	-27	-17%	0	0	0	0	/
Other vegetables - Farms reporting	985	1,057	1,283	72	7%	3	6	3	0	0.0
Sod, Greenhouse and Maple Taps										
Total area of Sod under cultivation for sale - Acres	28,674	32,196	28,414	-3,782	-13%	x	0	0	/	/
Total area of nursery products - Acres	25,488	27,079	25,270	-1,809	-7%	x	x	876	/	/
Total area of greenhouses in use on May 16, 2006 - Square feet	96,544,723	125,141,329	133,520,541	8,379,212	9%	x	x	619,200	/	/
Total area under glass, plastic or other protection - Square feet	96,544,723	126,589,790	135,076,388	8,486,598	9%	x	x	623,000	/	/
Greenhouse flowers - Square feet	43,662,922	49,414,104	42,594,525	-6,819,579	-16%	x	434,624	522,900	/	/
Greenhouse vegetables - Square feet	47,727,506	69,808,871	86,209,724	16,400,853	34%	x	x	X	/	/
Other greenhouse products - Square feet	5,154,295	5,918,354	4,716,292	-1,202,062	-23%	0	x	X	/	/
Total growing area for mushrooms - Square feet	3,016,020	3,447,739	3,461,842	14,103	0%	x	x	0	/	/
Total area of Christmas trees grown for sale - Acres	21,766	15,795	14,715	-1,080	-5%	x	x	X	/	/
Sales of forest products in 2005 - Amount \$	20,587,058	18,568,858	11,335,962	-7,232,896	-35%	112,237	x	X	/	/
Taps on maple trees in 2006 - Number	1,304,995	1,311,599	1,508,651	197,052	15%	x	608	1,485	/	/
Farms Reporting - - - -										
Total area of Sod under cultivation for sale - Farms reporting	135	120	122	2	1%	1	0	0	-1	-100.0
Total area of nursery products - Farms reporting	1,443	1,209	1,004	-205	-14%	10	6	7	-3	-30.0
Total area of greenhouses in use on May 16, 2006 - Farms reporting	2,012	1,898	1,590	-308	-15%	10	15	11	1	10.0

Agriculture Statistics and Analysis Halton Hills / CLIENT	Ontario					Halton Hills				
	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Total area under glass, plastic or other protection - Farms reporting	2,012	1,898	1,592	-306	-15%	10	15	11	1	10.0
Greenhouse flowers - Farms reporting	1,359	1,274	1,004	-270	-20%	8	12	9	1	12.5
Greenhouse vegetables - Farms reporting	681	654	669	15	2%	2	2	4	2	100.0
Other greenhouse products - Farms reporting	351	282	214	-68	-19%	0	2	1	1	/
Total growing area for mushrooms - Farms reporting	76	85	86	1	1%	1	1	0	-1	-100.0
Total area of Christmas trees grown for sale - Farms reporting	918	725	647	-78	-8%	3	1	2	-1	-33.3
Sales of forest products in 2005 - Farms reporting	2,903	2,485	1,945	-540	-19%	8	4	5	-3	-37.5
Taps on maple trees in 2006 - Farms reporting	2,588	2,240	2,673	433	17%	4	3	4	0	0.0
Livestock Inventory										
Total number of farms	na	57,211	na	/	/	na	206	na	/	/
Calves, under 1 year - Number	595,191	526,552	456,667	-69,885	-11.5%	1,034	957	698	-336	-32.5
Steers, 1 year and over - Number	332,215	311,989	291,263	-20,726	-6.1%	1,250	577	436	-814	-65.1
Total heifers, 1 year and over - Number	449,326	414,483	372,934	-41,549	-7.8%	859	654	436	-423	-49.2
Heifers for slaughter or feeding - Number	170,811	178,726	157,803	-20,923	4.6%	x	x	155	/	/
Heifers for beef herd replacement - Number	81,923	48,756	41,986	-6,770	-40.5%	x	x	119	/	/
Heifers for dairy herd replacement - Number	196,592	187,001	173,145	-13,856	-4.9%	500	217	162	-338	-67.6
Total cows - Number	739,564	707,091	600,220	-106,871	-4.4%	1,698	1,334	1,017	-681	-40.1
Beef cows - Number	376,020	377,354	282,062	-95,292	0.4%	834	965	643	-191	-22.9
Dairy cows - Number	363,544	329,737	318,158	-11,579	-9.3%	864	369	374	-490	-56.7
Bulls, 1 year and over - Number	24,435	22,536	20,297	-2,239	-7.8%	60	49	85	25	41.7
Total cattle and calves - Number	2,140,731	1,982,651	1,741,381	-241,270	-7.4%	4,901	3,571	2,672	-2,229	-45.5
Rams - Number	8,488	7,115	8,538	1,423	16.2%	22	18	11	-11	-50.0
Ewes - Number	176,818	158,569	184,626	26,057	10.3%	383	370	320	-63	-16.4
Lambs - Number	152,319	145,478	159,643	14,165	4.5%	142	166	294	152	107.0
Total sheep and lambs - Number	337,625	311,162	352,807	41,645	7.8%	547	554	625	78	14.3
Boars - Number	13,188	9,235	4,985	-4,250	-30.0%	x	x	x	/	/
Sows and gilts for breeding - Number	356,172	417,999	280,816	-137,183	17.4%	x	x	x	/	/
Nursing and weaner pigs - Number	1,280,456	1,460,868	1,239,818	-221,050	14.1%	x	x	x	/	/
Grower and finishing pigs - Number	1,807,530	2,062,490	1,563,027	-499,463	14.1%	1,996	x	0	-1,996	-100.0
Total pigs - Number	3,457,346	3,950,592	3,088,646	-861,946	14.3%	x	x	x	/	/
Horses and ponies - Number	83,337	97,285	86,642	-10,643	16.7%	804	886	454	-350	-43.5
Goats - Number	62,310	76,114	116,260	40,146	22.2%	x	x	422	/	/
Wild boars - Number	1,499	1,006	473	-533	-32.9%	0	x	x	/	/
Mink - Number	351,226	395,672	122,137	-273,535	12.7%	0	0	0	0	/
Fox - Number	1,466	918	na	/	-37.4%	0	0	na	/	/
Bison (buffalo) - Number	3,755	4,106	2,320	-1,786	9.3%	0	0	0	0	/
Llamas and alpacas - Number	2,554	4,332	6,283	1,951	69.6%	0	x	26	26	/
Deer (excluding wild deer) - Number	14,464	8,031	3,022	-5,009	-44.5%	0	x	0	0	/
Elk - Number	5,902	3,550	1,601	-1,949	-39.9%	x	x	0	/	/
Broilers, roasters and Cornish - Number of birds	na	29,151,442	31,901,308	2,749,866	/	na	x	na	/	/
Pullets under 19 weeks, intended for laying - Number of birds	5,390,118	4,809,018	4,773,819	-35,199	-10.8%	0	x	21	21	/
Laying hens, 19 weeks and over - Number of birds	10,303,256	10,141,092	8,433,385	-1,707,707	-1.6%	11,022	517	289	-10,733	-97.4
Total hens and chickens - Number of birds	43,624,696	44,101,552	46,902,316	2,800,764	1.1%	x	x	363	/	/
Laying hens in hatchery supply flocks - Number of birds	1,775,443	1,724,450	#REF!	/	-2.9%	0	0	#REF!	/	/
Turkeys - Number of birds	3,402,697	3,556,250	3,483,828	-72,422	4.5%	x	x	0	/	/
Other poultry - Number of birds	1,433,518	2,677,339	1,369,622	-1,307,717	86.8%	1,039	2,596	121	-918	-88.4
Chicks or other poultry hatched - Number of birds	210,870,722	230,861,567	224,375,126	-6,486,441	9.5%	0	0	0	0	/
Honeybees - Number of colonies	56,740	64,591	67,563	2,972	13.8%	x	243	x	/	/
Other pollinating bees - Number of gallons	na	1,734	1,746	12	/	na	0	na	/	/
Farms reporting livestock										
Total number of farms	59,728	57,211	na	-2,517	-4.2%	226	206	na	/	/
Calves, under 1 year - Farms reporting	23,906	20,942	16,885	-2,964	-12.4%	68	54	39	-29	-42.6
Steers, 1 year and over - Farms reporting	9,234	8,442	6,807	-792	-8.6%	32	24	15	-17	-53.1
Total heifers, 1 year and over - Farms reporting	19,647	16,374	13,412	-3,273	-16.7%	63	41	32	-31	-49.2
Heifers for slaughter or feeding - Farms reporting	4,977	6,089	5,186	1,112	22.3%	12	10	9	-3	-25.0
Heifers for beef herd replacement - Farms reporting	10,676	7,160	5,845	-3,516	-32.9%	34	31	19	-15	-44.1
Heifers for dairy herd replacement - Farms reporting	7,374	5,837	4,767	-1,537	-20.8%	24	10	10	-14	-58.3
Total cows - Farms reporting	22,774	20,352	16,178	-2,422	-10.6%	67	53	34	-33	-49.3
Beef cows - Farms reporting	16,179	15,017	11,567	-1,162	-7.2%	44	45	24	-20	-45.5
Dairy cows - Farms reporting	7,557	6,092	5,131	-1,465	-19.4%	23	10	10	-13	-56.5
Bulls, 1 year and over - Farms reporting	13,896	12,338	10,210	-1,558	-11.2%	29	31	20	-9	-31.0

Agriculture Statistics and Analysis Halton Hills / CLIENT	Ontario					Halton Hills				
	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Total cattle and calves - Farms reporting	28,209	25,040	20,349	-3,169	-11.2%	80	60	43	-37	-46.3
Rams - Farms reporting	3,130	2,658	2,909	-472	-15.1%	13	10	5	-8	-61.5
Ewes - Farms reporting	3,808	3,225	3,374	-583	-15.3%	17	8	10	-7	-41.2
Lambs - Farms reporting	3,375	2,892	3,022	-483	-14.3%	13	7	9	-4	-30.8
Total sheep and lambs - Farms reporting	3,978	3,408	3,569	-570	-14.3%	17	11	11	-6	-35.3
Boars - Farms reporting	2,560	1,854	1,057	-706	-27.6%	3	2	2	-1	-33.3
Sows and gilts for breeding - Farms reporting	2,802	2,083	1,183	-719	-25.7%	3	3	2	-1	-33.3
Nursing and weaner pigs - Farms reporting	2,639	2,035	1,291	-604	-22.9%	3	2	2	-1	-33.3
Grower and finishing pigs - Farms reporting	3,968	3,187	1,816	-781	-19.7%	5	2	0	-5	-100.0
Total pigs - Farms reporting	4,972	4,070	2,556	-902	-18.1%	6	4	2	-4	-66.7
Horses and ponies - Farms reporting	11,258	12,333	11,170	1,075	9.5%	58	63	48	-10	-17.2
Goats - Farms reporting	2,342	2,169	2,152	-173	-7.4%	6	7	7	1	16.7
Wild boars - Farms reporting	58	38	14	-20	-34.5%	0	1	1	1	/
Mink - Farms reporting	59	59	62	0	0.0%	0	0	0	0	/
Fox - Farms reporting	58	10	na	-48	-82.8%	0	0	na	/	/
Bison (buffalo) - Farms reporting	58	71	60	13	22.4%	0	0	0	0	/
Llamas and alpacas - Farms reporting	437	696	798	259	59.3%	0	3	6	6	/
Deer (excluding wild deer) - Farms reporting	234	158	103	-76	-32.5%	0	1	0	0	/
Elk - Farms reporting	100	80	51	-20	-20.0%	1	1	0	-1	-100.0
Broilers, roasters and Cornish - Farms reporting	2,700	2,792	2,657	92	3.4%	6	6	1	-5	-83.3
Pullets under 19 weeks, intended for laying - Farms reporting	1,023	844	1,022	-179	-17.5%	0	2	3	3	/
Laying hens, 19 weeks and over - Farms reporting	6,427	5,609	5,402	-818	-12.7%	21	19	10	-11	-52.4
Total hens and chickens - Farms reporting	8,306	7,397	7,263	-909	-10.9%	24	22	13	-11	-45.8
Laying hens in hatchery supply flocks - Farms reporting	95	105	#REF!	10	10.5%	0	0	#REF!	/	/
Turkeys - Farms reporting	1,026	983	926	-43	-4.2%	1	4	0	-1	-100.0
Other poultry - Farms reporting	2,305	1,811	1,569	-494	-21.4%	14	13	4	-10	-71.4
Turkey production - Farms reporting	1,159	843	804	-316	-27.3%	3	1	0	-3	-100.0
Turkey production - Kilograms	na	82,431,752	87,178,740	/	/	na	x	na	/	/
Turkey production - Pounds	162,456,662	181,730,894	192,196,210	19,274,232	11.9%	x	x	0	/	/
Broilers, roasters and Cornish production - Farms reporting	2,700	2,180	2,401	-520	-19.3%	6	6	1	-5	-83.3
Broilers, roasters and Cornish production - Kilograms	na	385,642,413	436,781,542	/	/	na	x	na	/	/
Broilers, roasters and Cornish production - Pounds	767,556,883	850,195,933	962,938,406	82,639,050	10.8%	1,718,968	x	X	/	/
Chicks or other poultry hatched - Farms reporting	48	34	28	-14	-29.2%	0	0	0	0	/
Honeybees - Farms reporting	955	981	1,068	26	2.7%	4	8	7	3	75.0
Other pollinating bees - Farms reporting	na	67	70	/	/	na	0	na	/	/
Farms Classified by NAICS										
Total number of farms	55,092	57,211	na	/	/	204	206	na	/	/
Farms classified by industry group (NAICS classification) - Cattle ranching and farming	19,152	15,989	11,141	-4,848	-25%	58	36	24	-34	-58.6
Farms classified by industry group (NAICS classification) - Hog and pig farming	2,491	2,222	1,235	-987	-40%	1	1	0	-1	-100.0
Farms classified by industry group (NAICS classification) - Poultry and egg production	1,614	1,700	1,619	-81	-5%	8	8	2	-6	-75.0
Farms classified by industry group (NAICS classification) - Sheep and goat farming	1,017	1,365	1,446	81	8%	1	4	4	3	300.0
Farms classified by industry group (NAICS classification) - Other animal production	5,428	7,573	6,966	-607	-11%	37	50	34	-3	-8.1
Farms classified by industry group (NAICS classification) - Oilseed and grain farming	13,371	13,056	15,818	2,762	21%	42	41	44	2	4.8
Farms classified by industry group (NAICS classification) - Vegetable and melon farming	1,416	1,769	1,531	-238	-17%	2	3	4	2	100.0
Farms classified by industry group (NAICS classification) - Fruit and tree nut farming	1,739	1,892	1,548	-344	-20%	12	16	8	-4	-33.3
Farms classified by industry group (NAICS classification) - Greenhouse, nursery and floriculture production	2,430	2,822	2,372	-450	-19%	18	18	13	-5	-27.8
Farms classified by industry group (NAICS classification) - Other crop farming	6,434	8,823	8,274	-549	-9%	25	29	36	11	44.0
Farms by NAICS Subtypes										
Farms classified by industry (NAICS classification) - Dairy cattle and milk production	6,414	4,937	4,036	-901	-14%	18	8	10	-8	-44.4
Farms classified by industry (NAICS classification) - Beef cattle ranching and farming, including feedlots	13,669	11,052	7,105	-3,947	-29%	41	28	14	-27	-65.9
Farms classified by industry (NAICS classification) - Hog and pig farming	2,454	2,222	1,235	-987	-40%	1	1	0	-1	-100.0
Farms classified by industry (NAICS classification) - Chicken egg production	na	599	566	-33	/	na	2	na	/	/
Farms classified by industry (NAICS classification) - Broiler and other meat-type chicken production	na	834	816	-18	/	na	4	na	/	/
Farms classified by industry (NAICS classification) - Turkey production	na	116	109	-7	/	na	1	na	/	/
Farms classified by industry (NAICS classification) - Poultry hatcheries	na	15	11	-4	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Combination poultry and egg production	na	43	46	3	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Other poultry production	na	93	71	-22	/	na	1	na	/	/
Farms classified by industry (NAICS classification) - Sheep farming	na	1,021	1,052	31	/	na	3	na	/	/
Farms classified by industry (NAICS classification) - Goat farming	na	344	394	50	/	na	1	na	/	/
Farms classified by industry (NAICS classification) - Apiculture	na	410	477	67	/	na	4	na	/	/

Agriculture Statistics and Analysis Halton Hills / CLIENT	Ontario					Halton Hills				
	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Farms classified by industry (NAICS classification) - Horse and other equine production	na	4,297	3,894	-403	/	na	39	na	/	/
Farms classified by industry (NAICS classification) - Fur bearing animal and rabbit production	na	112	113	1	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Livestock combination farming	na	2,464	2,278	-186	/	na	7	na	/	/
Farms classified by industry (NAICS classification) - All other miscellaneous animal production	na	290	204	-86	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Soybean farming	na	5,812	5,250	-562	/	na	13	na	/	/
Farms classified by industry (NAICS classification) - Oilseed (except soybean) farming	na	25	72	47	/	na	1	na	/	/
Farms classified by industry (NAICS classification) - Dry pea and bean farming	na	152	114	-38	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Wheat farming	na	953	1,232	279	/	na	5	na	/	/
Farms classified by industry (NAICS classification) - Corn farming	na	1,694	4,066	2,372	/	na	6	na	/	/
Farms classified by industry (NAICS classification) - Other grain farming	na	4,420	5,084	664	/	na	16	na	/	/
Farms classified by industry (NAICS classification) - Potato farming	na	243	170	-73	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Other vegetable (except potato) and melon farming	na	1,526	1,361	-165	/	na	3	na	/	/
Farms classified by industry (NAICS classification) - Fruit and tree nut farming	na	1,892	1,548	-344	/	na	16	na	/	/
Farms classified by industry (NAICS classification) - Mushroom production	na	68	66	-2	/	na	1	na	/	/
Farms classified by industry (NAICS classification) - Other food crops grown under cover	na	312	303	-9	/	na	1	na	/	/
Farms classified by industry (NAICS classification) - Nursery and tree production	na	1,474	1,236	-238	/	na	6	na	/	/
Farms classified by industry (NAICS classification) - Floriculture production	na	968	767	-201	/	na	10	na	/	/
Farms classified by industry (NAICS classification) - Tobacco farming	na	560	137	-423	/	na	0	na	/	/
Farms classified by industry (NAICS classification) - Hay farming	na	5,917	5,600	-317	/	na	19	na	/	/
Farms classified by industry (NAICS classification) - Fruit and vegetable combination farming	na	167	179	12	/	na	2	na	/	/
Farms classified by industry (NAICS classification) - All other miscellaneous crop farming	na	2,179	1,942	-237	/	na	8	na	/	/
Selected Machinery Data										
Total number of farms	na	57,211	na	/	/	na	206	na	/	/
Total value of land and buildings - Farms reporting	59,728	57,211	51,950	-2,517	-4%	226	206	169	-57	-25.2
Total value of land and buildings - Market value \$	40,898,278,324	55,912,249,481	75,817,763,880	15,013,971,157	37%	419,543,554	473,203,622	626,615,454	207,071,900	49.4
Value of land and buildings, owned - Farms reporting	57,288	55,289	49,960	-1,999	-3%	204	187	151	-53	-26.0
Value of land and buildings, owned - Market value \$ DON'T UNDERSTAND THE DIFFERENCE IN VALUES BETWEEN 01 AND 06	29,540,809,757	40,121,575,084	53,514,373,781	10,580,765,327	36%	173,252,254	300,425,300	333,390,454	160,138,200	92.4
Value of land and buildings, rented or leased from others - Farms reporting	22,200	21,675	20,272	-525	-2%	97	88	75	-22	-22.7
Value of land and buildings, rented or leased from others - Market value \$	11,357,468,567	15,790,674,397	22,303,390,099	4,433,205,830	39%	246,291,300	172,778,322	293,225,000	46,933,700	19.1
Tractors under 60 hp - Farms reporting	na	44,117	38,548	/	/	na	160	na	/	/
Tractors under 60 hp - Total number	na	102,057	88,287	/	/	na	432	na	/	/
Tractors under 60 hp - Market value \$	na	624,625,930	555,736,781	/	/	na	3,217,880	na	/	/
Tractors from 60 to 99 hp - Farms reporting	na	33,065	30,054	/	/	na	106	na	/	/
Tractors from 60 to 99 hp - Total number	na	53,953	50,133	/	/	na	198	na	/	/
Tractors from 60 to 99 hp - Market value \$	na	1,038,762,791	946,061,862	/	/	na	3,868,010	na	/	/
Tractors under 100 hp - Farms reporting	53,709	52,002	68,602	-1,707	-3%	198	186	223	25	12.6
Tractors under 100 hp - Total number	na	156,010	138,420	/	/	na	629	na	/	/
Tractors under 100 hp - Market value \$	1,569,822,309	1,663,388,721	1,501,798,643	93,566,412	6%	5,830,474	7,085,890	5,004,232	-826,242	-14.2
Tractors from 100 to 149 hp - Farms reporting	16,118	15,728	15,410	-390	-2%	50	44	36	-14	-28.0
Tractors from 100 to 149 hp - Total number	na	21,409	22,318	/	/	na	53	na	/	/
Tractors from 100 to 149 hp - Market value \$	643,788,622	713,927,553	781,540,436	70,138,931	11%	1,999,884	1,396,827	1,772,600	-227,284	-11.4
Tractors over 149 hp - Farms reporting	5,695	5,859	6,761	164	3%	15	12	17	2	13.3
Tractors over 149 hp - Total number	na	8,157	10,668	/	/	na	15	na	/	/
Tractors over 149 hp - Market value \$	393,858,376	484,621,136	743,159,923	90,762,760	23%	1,341,511	1,197,864	2,135,100	793,589	59.2
Total tractors - Farms reporting	55,449	53,334	48,253	-2,115	-4%	209	192	155	-54	-25.8
Total tractors - Total number	183,704	185,576	171,406	1,872	1%	712	697	568	-144	-20.2
Total tractors - Market value \$	na	2,861,937,410	3,026,499,002	/	/	na	9,680,581	na	/	/
Total farm trucks - Farms reporting	8,530	45,034	40,913	36,504	428%	33	158	129	96	290.9
Total farm trucks - Total number	na	69,692	65,263	/	/	na	313	na	/	/
Total farm trucks - Market value \$	815,787,013	879,979,374	871,432,496	64,192,361	8%	3,964,708	4,600,784	2,920,891	-1,043,817	-26.3
Pick-ups and cargo vans - Farms reporting	45,881	43,258	38,677	-2,623	-6%	158	151	121	-37	-23.4
Pick-ups and cargo vans - Total number	na	55,863	51,358	/	/	na	232	na	/	/
Pick-ups and cargo vans - Market value \$	664,384,571	696,453,650	658,140,298	32,069,079	5%	2,704,256	2,831,085	2,101,686	-602,570	-22.3
Other farm trucks - Farms reporting	8,530	8,959	8,808	429	5%	33	37	32	-1	-3.0
Other farm trucks - Total number	na	13,829	13,904	/	/	na	81	na	/	/
Other farm trucks - Market value \$	151,402,442	183,525,724	213,292,198	32,123,282	21%	1,260,452	1,769,699	819,205	-441,247	-35.0
Cars and other passenger vehicles - Farms reporting	30,373	27,200	19,713	-3,173	-10%	113	104	57	-56	-49.6
Cars and other passenger vehicles - Total number	na	31,502	22,774	/	/	na	128	na	/	/
Cars and other passenger vehicles - Market value \$	385,663,028	354,755,466	250,359,201	-30,907,562	-8%	1,667,724	1,644,736	833,500	-834,224	-50.0
Tillage, cultivation, seeding and planting equipment - Farms reporting	40,054	37,461	30,993	-2,593	-6%	138	117	90	-48	-34.8
Tillage, cultivation, seeding and planting equipment - Total number	na	151,171	na	/	/	na	547	na	/	/

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	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Tillage, cultivation, seeding and planting equipment - Market value \$	665,377,368	735,033,507	805,078,403	69,656,139	10%	2,050,694	2,401,992	2,548,265	497,571	24.3
Combines - Farms reporting	16,478	14,732	12,972	-1,746	-11%	61	40	34	-27	-44.3
Combines - Total number	17,498	15,982	14,282	-1,516	-9%	x	45	37	/	/
Combines - Market value \$	na	562,195,454	679,263,750	/	/	na	1,966,243	na	/	/
Swathers and mower-conditioners - Farms reporting	23,093	22,474	18,392	-619	-3%	95	73	66	-29	-30.5
Swathers and mower-conditioners - Total number	26,240	26,473	21,322	233	1%	102	84	77	-25	-24.5
Swathers and mower-conditioners - Market value \$	na	147,325,430	137,187,541	/	/	na	x	na	/	/
Balers - Farms reporting	27,708	25,130	21,510	-2,578	-9%	114	85	88	-26	-22.8
Balers - Total number	35,385	33,052	28,916	-2,333	-7%	162	118	124	-38	-23.5
Balers - Market value \$	201,858,933	218,819,021	215,588,329	16,960,088	8%	996,999	783,752	823,700	-173,299	-17.4
Forage harvesters - Farms reporting	10,080	8,436	6,827	-1,644	-16%	32	24	22	-10	-31.3
Forage harvesters - Total number	35,258	9,601	7,832	-25,657	-73%	x	26	22	/	/
Forage harvesters - Market value \$	84,855,238	91,890,629	99,855,705	7,035,391	8%	212,234	104,837	78,300	-133,934	-63.1
Irrigation equipment - Farms reporting	4,473	3,783	3,273	-690	-15%	17	14	10	-7	-41.2
Irrigation equipment - Market value \$	121,640,068	127,444,328	112,962,911	5,804,260	5%	282,933	x	109,400	-173,533	-61.3
All other farm machinery, workshop and office equipment - Farms reporting	45,208	43,296	41,628	-1,912	-4%	166	156	127	-39	-23.5
All other farm machinery, workshop and office equipment - Market value \$	990,678,994	1,096,511,712	1,417,978,711	105,832,718	11%	6,611,313	7,265,900	2,711,080	-3,900,233	-59.0
Value of all farm machinery and equipment - Farms reporting	59,728	57,211	51,950	-2,517	-4%	226	206	169	-57	-25.2
Value of all farm machinery and equipment - Market value \$	6,564,007,507	7,075,892,331	7,616,206,049	511,884,824	8%	27,256,908	29,217,981	21,140,163	-6,116,745	-22.4
Value of livestock and poultry - Farms reporting	40,249	37,463	32,080	-2,786	-7%	151	140	103	-48	-31.8
Value of livestock and poultry - farms Market value \$	3,067,497,674	2,348,654,689	2,269,367,570	-718,842,985	-23%	8,049,428	5,110,020	3,381,788	-4,667,640	-58.0
Total farm capital - Farms reporting	59,728	57,211	51,950	-2,517	-4%	226	206	169	-57	-25.2
Total farm capital - Market value \$	50,529,783,505	65,336,796,501	85,703,337,499	14,807,012,996	29%	454,849,890	507,531,623	651,137,405	196,287,515	43.2
Calculated Tractor Variable - under 100 hp fr	53,709	77,182	68,602	23,473	44%	198	266	223	25	12.6
Calculated Tractor Variable - under 100 hp number	na	156,010	138,420	/	/	na	630	na	/	/
Calculated Tractor Variable - under 100 hp value	1,569,822,309	1,663,388,721	1,501,798,643	93,566,412	6%	5,830,474	7,085,890	5,004,232	-826,242	-14.2
Farm Value										
Value of all farm machinery and equipment - Market value \$	6,564,007,507	7,075,892,331	7,616,206,049	540,313,718	8%	27,256,908	29,217,981	21,140,163	-6,116,745	-22.4
Value of livestock and poultry - farms Market value \$	3,067,497,674	2,348,654,689	2,269,367,570	-79,287,119	-3%	8,049,428	5,110,020	3,381,788	-4,667,640	-58.0
Land and Buildings - Market Value	40,898,278,324	55,912,249,481	75,817,763,880			419,543,554	473,203,622	626,615,454	207,071,900	49.4
Total farm capital - Market value \$	50,529,783,505	65,336,796,501	85,703,337,499	20,366,540,998	40%	454,849,890	507,531,623	651,137,405	196,287,515	43.2
Computer Use										
Total number of farms using computers	23,552	26,260	30,381	/	/	97	93	93	-4	-4.1
Farms using computers for - Bookkeeping, payroll or tax preparation	17,832	18,458	na	/	/	71	60	na	/	/
Farms using computers for - Livestock or crop record keeping	9,031	8,596	na	/	/	30	27	na	/	/
Farms using computers for - Word processing (writing letters, labels, etc.)	15,184	16,874	na	/	/	73	61	na	/	/
Farms using computers for - Desktop publishing (brochures, flyers, etc)	na	4,570	na	/	/	na	21	na	/	/
Farms using computers for - Banking	na	12,660	na	/	/	na	40	na	/	/
Farms using computers for - Internet	17,371	20,270	28,614	/	/	64	66	83	19	29.7
Farms using computers for - E-mail	15,681	18,823	na	/	/	62	69	na	/	/
Farms using computers for - Other computer applications	139	34	na	/	/	0	0	na	/	/
Land owned, leased										
Total number of farms	59,728	57,211	na	-2,517	-4%	226	206	na	/	/
Total area of land operated by this operation - Farms reporting	59,728	57,211	na	-2,517	-4%	226	206	na	/	/
Total area of land operated by this operation - Acres	13,507,357	13,310,216	na	-197,141	-1%	48,655	41,383	na	/	/
Total area of land operated by this operation - Farms reporting	57,156	55,179	na	-1,977	-3%	204	186	na	/	/
Historical comparison component of total area owned - Acres	9,373,178	8,889,694	na	-483,484	-5%	19,598	x	na	/	/
Historical comparison component of total area rented - Farms reporting	22,055	21,508	na	-547	-2%	96	88	na	/	/
Historical comparison component of total area rented - Acres	4,134,179	4,420,522	na	286,343	7%	29,057	x	na	/	/
Historical comparison component of area leased from governments - Farms reporting	1,041	784	na	-257	-25%	6	5	na	/	/
Historical comparison component of area leased from governments - Acres	114,388	x	na	/	/	169	318	na	/	/
Historical comparison component of area rented or leased from others - Farms reporting	19,944	20,182	na	238	1%	89	86	na	/	/
Historical comparison component of area rented or leased from others - Acres	3,629,128	3,987,629	na	358,501	10%	27,726	23,639	na	/	/
Historical comparison component of area crop-shared from others - Farms reporting	3,346	2,489	na	-857	-26%	11	5	na	/	/
Historical comparison component of area crop-shared from others - Acres	390,663	x	na	/	/	1,162	x	na	/	/
Total area owned - Farms reporting	57,156	55,208	49,886	-1,948	-3%	204	186	149	-55	-27.0
Total area owned - Acres	9,373,178	9,613,544	8,952,054	240,366	3%	19,598	19,210	15,054	-4,544	-23.2
Area leased from governments - Farms reporting	1,041	784	728	-257	-25%	6	5	3	-3	-50.0
Area leased from governments - Acres	114,388	115,134	97,779	746	1%	169	x	X	/	/

Agriculture Statistics and Analysis Hills / CLIENT	Ontario					Halton Hills				
	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Farm Statistics from Census										
Area rented or leased from others - Farms reporting	19,944	18,436	16,762	-1,508	-8%	89	78	62	-27	-30.3
Area rented or leased from others - Acres	3,629,128	3,767,400	3,755,724	138,272	4%	27,726	23,277	22,665	-5,061	-18.3
Area crop-shared from others - Farms reporting	3,346	2,489	2,316	-857	-26%	11	5	2	-9	-81.8
Area crop-shared from others - Acres	390,663	323,394	305,202	-67,269	-17%	1,162	x	X	/	/
Other area used by this operation - Farms reporting	na	2,997	3,239	/	/	na	16	na	/	/
Other area used by this operation - Acres	na	252,348	242,053	/	/	na	876	na	/	/
Total area of land owned, leased, rented, crop-shared or used by this operation - Farms reporting	59,728	57,211	51,950	-2,517	-4%	226	206	169	-57	-25.2
Total area of land owned, leased, rented, crop-shared or used by this operation - Acres	13,507,357	14,071,820	12,668,236	564,463	4%	48,655	44,272	38,142	-10,513	-21.6
Area rented or leased to others - Farms reporting	na	8,031	9,374	/	/	na	28	na	/	/
Area rented or leased to others - Acres	na	607,920	684,576	/	/	na	2,289	na	/	/
Area crop-shared to others - Farms reporting	na	1,547	na	/	/	na	3	na	/	/
Area crop-shared to others - Acres	na	111,338	na	/	/	na	235	na	/	/
Other area used by others - Farms reporting	na	930	na	/	/	na	7	na	/	/
Other area used by others - Acres	na	42,346	na	/	/	na	365	na	/	/
Total area of land used by others - Farms reporting	na	10,107	9,374	/	/	na	38	na	/	/
Total area of land used by others - Acres	na	761,604	684,576	/	/	na	2,889	na	/	/
Land Management (tillage, fertility, crop protection)										
Total number of farms	na	57,211	na	/	/	na	206	na	/	/
Weed control on summerfallow land, chemical only - Farms reporting	112	86	90	-26	-23%	0	2	0	0	/
Weed control on summerfallow land, chemical only - Acres	3,695	2,671	1,578	-1,024	-28%	0	x	0	0	/
Weed control on summerfallow land, tillage only - Farms reporting	1,092	811	857	-281	-26%	8	6	7	-1	-12.5
Weed control on summerfallow land, tillage only - Acres	22,998	19,886	857	-3,112	-14%	171	184	7	-164	-95.9
Weed control on summerfallow land, tillage and chemical combination on the same land - Farms Reporting	321	228	200	-93	-29%	3	2	5	2	66.7
Weed control on summerfallow land, tillage and chemical combination on the same land - Acres	8,482	6,837	4,545	-1,645	-19%	103	x	147	44	42.7
Use of herbicides - Farms reporting	31,544	27,034	25,695	-4,510	-14%	101	83	63	-38	-37.6
Use of herbicides - Acres	5,458,514	5,433,806	5,923,725	-24,708	0%	27,004	23,421	22,624	-4,380	-16.2
Use of insecticides - Farms reporting	9,370	9,129	7,076	-241	-3%	32	31	26	-6	-18.8
Use of insecticides - Acres	9,370	1,259,747	1,173,027	1,250,377	13344%	32	9,324	14,937	14,905	46,578.1
Use of fungicides - Farms reporting	5,712	5,691	7,062	-21	0%	25	22	22	-3	-12.0
Use of fungicides - Acres	479,753	653,787	980,782	174,034	36%	12,526	13,882	14,837	2,311	18.4
Use of commercial fertilizer - Farms reporting	35,445	32,580	27,905	-2,865	-8%	113	89	69	-44	-38.9
Use of commercial fertilizer - Acres	5,514,956	5,871,903	5,823,731	356,947	6%	26,327	21,008	17,520	-8,807	-33.5
Use of lime - Farms reporting	na	2,548	2,902	/	/	na	12	na	/	/
Use of lime- Acres	na	178,589	263,350	/	/	na	531	na	/	/
Crop rotation - Soil conservation practices - Farms reporting	39,040	38,398	34,056	-642	-2%	128	119	95	-33	-25.8
Rotational grazing - Soil conservation practices - Farms reporting	na	15,034	11,168	/	/	na	55	na	/	/
Winter cover crops - Soil conservation practices - Farms reporting	5,751	8,585	6,340	2,834	49%	16	21	13	-3	-18.8
Plowing down green crops - Soil conservation practices - Farms reporting	7,288	11,559	10,691	4,271	59%	20	31	24	4	20.0
Buffer zones around water bodies - Soil conservation practices - Farms reporting	na	14,272	12,168	/	/	na	45	na	/	/
Windbreaks or shelterbelts (natural or planted) - Soil conservation practices - Farms reporting	8,132	19,044	14,622	10,912	134%	24	61	40	16	66.7
Total number of farms producing or using manure	na	36,734	31,371	/	/	na	136	na	/	/
Manure applied on this operation - Farms reporting	na	31,669	28,071	/	/	na	93	na	/	/
Manure sold or given to others - Farms reporting	na	4,617	3,470	/	/	na	40	na	/	/
Manure bought or received from others - Farms reporting	na	2,137	1,942	/	/	na	8	na	/	/
Other manure produced or applied on this operation (composted, dried, processed, stored, etc.) - Farms reporting	na	4,785	3,491	/	/	na	32	na	/	/
Composted manure incorporated into soil - Farms reporting	na	7,637	na	/	/	na	39	na	/	/
Composted manure incorporated into soil - Acres	na	242,995	na	/	/	na	899	na	/	/
Land use for composted manure incorporated into soil - Field crops	na	3,783	na	/	/	na	21	na	/	/
Land use for composted manure incorporated into soil - Hay and pasture	na	3,693	na	/	/	na	16	na	/	/
Land use for composted manure incorporated into soil - Other	na	984	na	/	/	na	9	na	/	/
Composted manure not incorporated into soil - Farms reporting	na	4,844	9,431	/	/	na	20	na	/	/
Composted manure not incorporated into soil - Acres	na	140,332	369,228	/	/	na	527	na	/	/
Land use for composted manure not incorporated into soil - Field crops	na	720	na	/	/	na	5	na	/	/
Land use for composted manure not incorporated into soil - Hay and pasture	na	4,152	na	/	/	na	15	na	/	/
Land use for composted manure not incorporated into soil - Other	na	293	na	/	/	na	2	na	/	/
Solid manure incorporated into soil - Farms reporting	na	12,213	na	/	/	na	35	na	/	/
Solid manure incorporated into soil - Acres	na	597,933	na	/	/	na	883	na	/	/
Land use for solid manure incorporated into soil - Field crops	na	10,073	na	/	/	na	27	na	/	/
Land use for solid manure incorporated into soil - Hay and pasture	na	2,849	na	/	/	na	9	na	/	/
Land use for solid manure incorporated into soil - Other	na	490	na	/	/	na	2	na	/	/
Solid manure not incorporated into soil - Farms reporting	na	9,713	13,736	/	/	na	22	na	/	/

Agriculture Statistics and Analysis Halton Hills / CLIENT

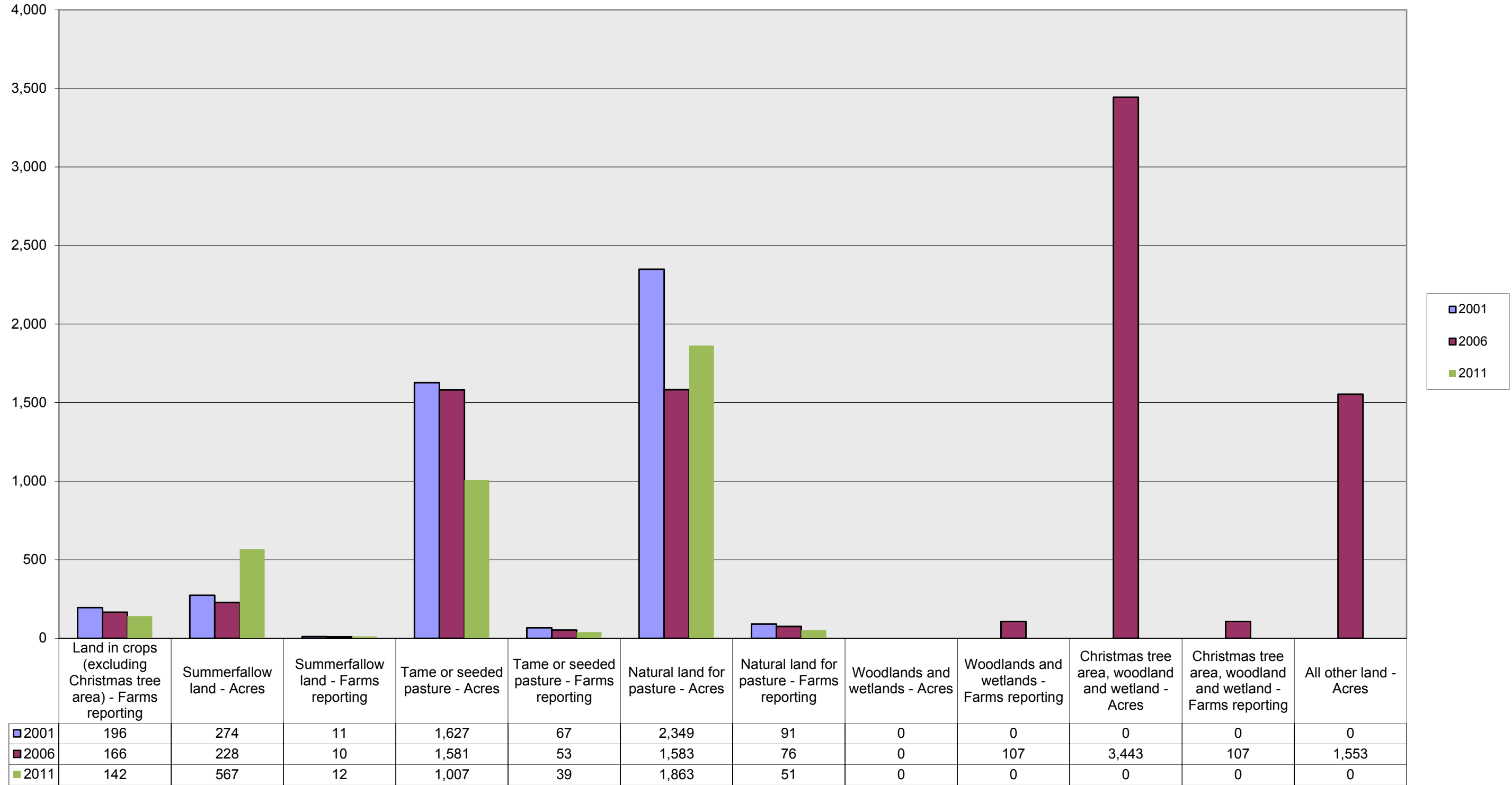
Farm Statistics from Census

	Ontario					Halton Hills				
	2001	2006	2011	2001-2011 Change	2001-2011 %Change	2001	2006	2011	2001-2011 Change	2001-2011 %Change
Solid manure not incorporated into soil - Acres	na	386,465	690,082	/	/	na	632	na	/	/
Land use for solid manure not incorporated into soil - Field crops	na	2,644	na	/	/	na	7	na	/	/
Land use for solid manure not incorporated into soil - Hay and pasture	na	7,989	na	/	/	na	17	na	/	/
Land use for solid manure not incorporated into soil - Other	na	249	na	/	/	na	0	na	/	/
Liquid manure injected or incorporated into soil - Farms reporting	na	3,525	3,079	/	/	na	1	na	/	/
Liquid manure injected or incorporated into soil - Acres	na	445,033	444,708	/	/	na	x	na	/	/
Land use for liquid manure injected or incorporated into soil - Field crops	na	3,380	na	/	/	na	1	na	/	/
Land use for liquid manure injected or incorporated into soil - Hay and pasture	na	436	na	/	/	na	0	na	/	/
Land use for liquid manure injected or incorporated into soil - Other	na	53	na	/	/	na	0	na	/	/
Liquid manure not incorporated into soil - Farms reporting	na	2,551	na	/	/	na	1	na	/	/
Liquid manure not incorporated into soil - Acres	na	244,651	na	/	/	na	x	na	/	/
Land use for liquid manure not incorporated into soil - Field crops	na	1,386	na	/	/	na	0	na	/	/
Land use for liquid manure not incorporated into soil - Hay and pasture	na	1,640	na	/	/	na	1	na	/	/
Land use for liquid manure not incorporated into soil - Other	na	39	na	/	/	na	0	na	/	/
Liquid manure applied by irrigation - Farms reporting	na	408	na	/	/	na	0	na	/	/
Liquid manure applied by irrigation - Acres	na	32,117	na	/	/	na	0	na	/	/
Land use for liquid manure applied by irrigation - Field crops	na	324	na	/	/	na	0	na	/	/
Land use for liquid manure applied by irrigation - Hay and pasture	na	141	na	/	/	na	0	na	/	/
Land use for liquid manure applied by irrigation - Other	na	19	na	/	/	na	0	na	/	/
Total land prepared for seeding - Farms reporting	41,775	38,676	34,899	-3,099	-7%	134	115	92	-42	-31.3
Total land prepared for seeding - Acres	6,669,735	6,670,555	7,075,119	820	0%	30,198	25,505	24,908	-5,290	-17.5
Tillage incorporating most crop residue into soil - Farms reporting	32,463	26,893	21,045	-5,570	-17%	109	75	54	-55	-50.5
Tillage incorporating most crop residue into soil - Acres	3,452,834	2,929,031	2,622,837	-523,803	-15%	8,931	7,030	5,353	-3,578	-40.1
Tillage retaining most crop residue on the surface - Farms reporting	10,557	11,341	11,824	784	7%	37	33	32	-5	-13.5
Tillage retaining most crop residue on the surface - Acres	1,444,045	1,657,893	2,111,607	213,848	15%	10,211	8,576	7,325	-2,886	-28.3
No-till seeding or zero-till seeding - Farms reporting	12,055	12,637	14,746	582	5%	29	30	38	9	31.0
No-till seeding or zero-till seeding - Acres	1,772,856	2,083,631	2,340,675	310,775	18%	11,056	9,899	12,230	1,174	10.6
Total use of irrigation - Farms reporting	3,002	2,983	1,987	-19	-1%	16	14	11	-5	-31.3
Total use of irrigation - Acres	121,752	156,445	103,410	34,693	28%	1,279	859	574	-705	-55.1
Irrigated field crops - Farms reporting	na	1,063	424	/	/	na	1	na	/	/
Irrigated field crops - Acres	na	70,730	39,571	/	/	na	x	na	/	/
Irrigated hay and pasture - Farms reporting	na	89	74	/	/	na	0	na	/	/
Irrigated hay and pasture - Acres	na	2,773	1,812	/	/	na	0	na	/	/
Irrigated vegetables - Farms reporting	na	1,122	923	/	/	na	8	na	/	/
Irrigated vegetables - Acres	na	48,750	39,546	/	/	na	132	na	/	/
Irrigated fruit - Farms reporting	na	794	556	/	/	na	8	na	/	/
Irrigated fruit - Acres	na	18,003	12,568	/	/	na	326	na	/	/
Other irrigated areas - Farms reporting	na	357	310	/	/	na	2	na	/	/
Other irrigated areas - Acres	na	16,189	9,913	/	/	na	x	na	/	/

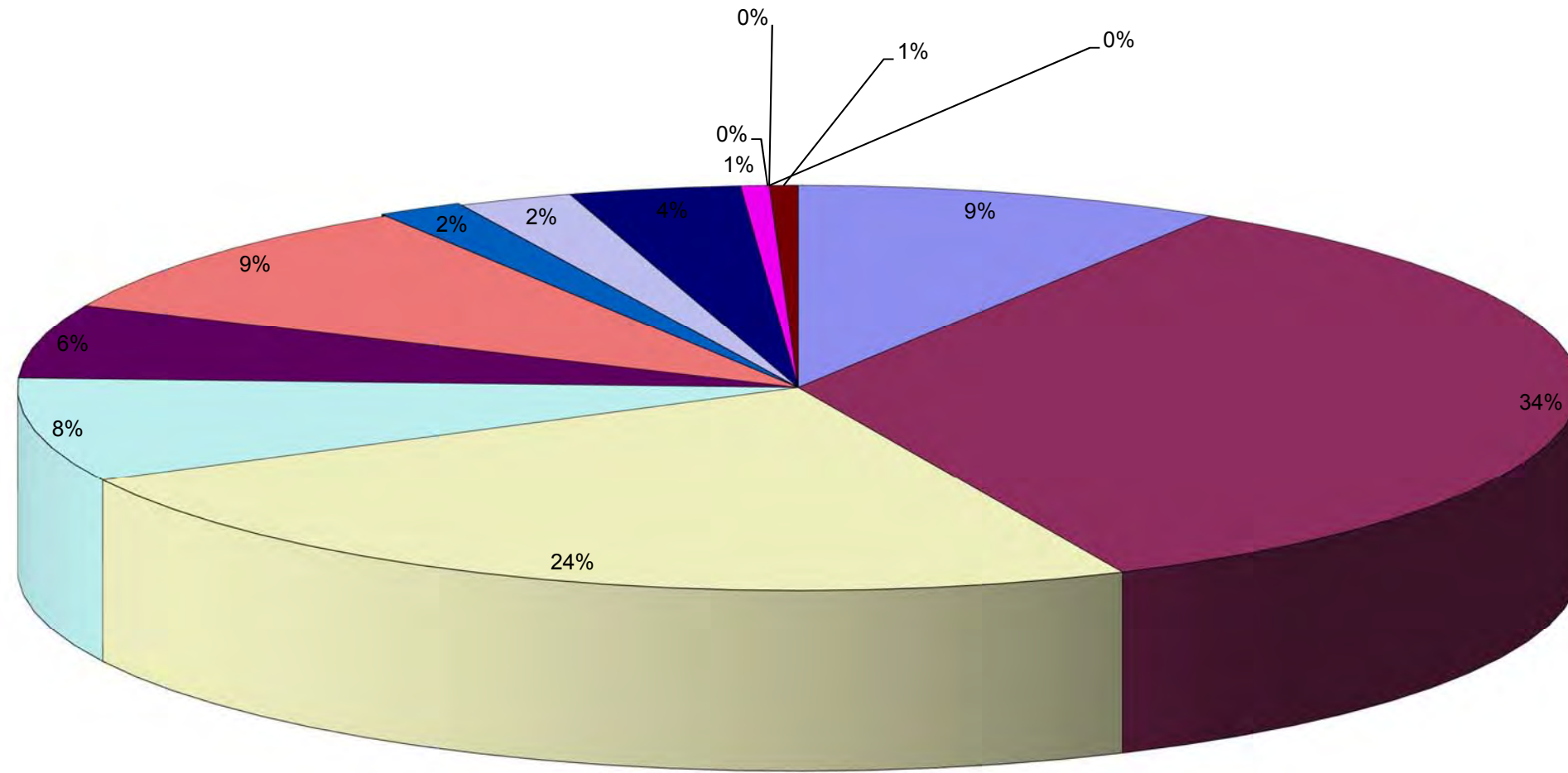
Halton Hills at-a-glance Report	Ontario					Halton Hills			Location Quotient		
Farm Statistics from Census	2001	2006	2011	Change	% Change	2001	2006	2011	2001	2006	2011
Farm Statistics (Number)											
Total Number of Farms	59,728	57,211	51,950	-5,261	-8.81%	226	206	169			
Total operators	85,020	82,410	74,840	-7,570	-8.90%	305	270	235			
Farms reporting total farm area - Under 10 acres	2860	3,163	2,741	-422	-14.76%	15	15	15	1.39	1.32	1.68
Farms reporting total farm area - 10 to 69 acres	12,516	13,690	12,681	-1,009	-8.06%	71	81	58	1.50	1.64	1.41
Farms reporting total farm area - 70 to 129 acres	14,262	12,857	11,779	-1,078	-7.56%	61	43	41	1.13	0.93	1.07
Farms reporting total farm area - 130 to 179 acres	6,531	5,622	4,969	-2,509	-30.38%	147	139	114	5.95	6.87	7.05
Farms reporting total farm area - 180 to 239 acres	6,192	5,472	4,801	-671	-10.84%	16	13	10	0.68	0.66	0.64
Farms reporting total farm area - 240 to 399 acres	8,556	7,554	6,460	-1,094	-12.79%	23	18	16	0.71	0.66	0.76
Farms reporting total farm area - 400 to 559 acres	3,936	3,635	3,359	-276	-7.01%	7	8	3	0.47	0.61	0.27
Farms reporting total farm area - 560 to 759 acres	2,173	2,175	2,026	-149	-6.86%	8	5	4	0.97	0.64	0.61
Farms reporting total farm area - 760 to 1,119 acres	1,548	1,640	1,587	-2,190	-37.49%	54	44	33	9.22	7.45	6.39
Farms reporting total farm area - 1,120 to 1,599 acres	665	762	788	26	3.91%	3	2	1	1.19	0.73	0.39
Farms reporting total farm area - 1,600 to 2,239 acres	288	361	436	75	26.04%	2	0	0	1.84	0.00	0.00
Farms reporting total farm area - 2,240 to 2,879 acres	83	120	152	32	38.55%	0	0	0	0.00	0.00	0.00
Farms reporting total farm area - 2,880 to 3,519 acres	55	66	79	13	23.64%	0	0	0	0.00	0.00	0.00
Farms reporting total farm area - 3,520 acres and over	63	94	92	-2	-3.17%	1	1	1	4.19	2.95	3.34
Land Use (Acres)											
Land in crops (excluding Christmas tree area)	9,035,915	9,046,383	8,929,948			38,815	32,995	30,906			
Summerfallow land	35,175	29,394	23,450	-5,944	0	274	228	567			
Tame or seeded pasture	773,650	749,719	648,758	-100,961	0	1,627	1,581	1,007			
Natural land for pasture	1,314,335	1,112,668	984,808	-127,860	0	2,349	1,583	1,863			
Woodlands and wetlands	na	1,838,372	1,597,730	-240,642	/	na	x	na			
Christmas tree area, woodland and wetland	na	1,854,167	1,612,445	-241,722	/	na	3,443	na			
All other land	na	517,885	468,827	-49,058	/	na	1,553	na			
Total area of farms	13,507,357	13,310,216	na			48,655	41,383	na			
Hired Farm Labour (Weeks)											
Paid work, seasonal or temporary	911,030	878,920	812,057	-66,863	0	8,263	13,640	10,585			
Paid work, year round	1,376,166	1,392,257	1,405,252	12,995	0	30,017	25,058	7,096			
Total weeks of paid work	2,287,196	2,271,177	2,217,309	-53,868	0	38,280	38,698	17,681			
Farm Capital (Number)											
Farms under \$100,000	1,566	945				3	2		2.0	1.7	/
Farm Capital - \$100,000 to \$199,999	6,794	3,281	1,866	-1,415	0	2	5	3	12.9	2.4	2.0
Farm capital - Under \$200,000	8,360	4,226	1,866	-1,415	0	5	7	3	6.3	2.2	2.0
Farm Capital - \$200,000 to \$349,000	13,791	9,736	5,914	-3,822	0	26	25	9	2.0	1.4	2.1
Farm Capital - \$350,000 to \$499,999	9,453	9,122	7,080	-2,042	0	39	14	15	0.9	2.3	1.5
Farm capital - 200,000 to \$499,999	23,244	18,858	12,994	-5,864	0	65	39	24	1.4	1.7	1.8
Farm Capital - \$500,000 to \$999,999	15,060	16,803	15,276	-1,527	0	81	49	43	0.7	1.2	1.2
Farm Capital - \$1,000,000 to \$1,499,999	5,698	6,767	7,012	245	0	33	35	22	0.7	0.7	1.0
Farm Capital - \$1,500,000 to \$1,999,999											
Farm Capital - \$2,000,000 to \$3,499,999	na	4,196	5,234	1,038	/	na	20	na			
Farm Capital - \$3,500,000 and over	na	3,058	5,240	2,182	/	na	38	na			
Total Gross Farm Receipts											
Farms reporting total gross farm receipts - Under \$10,000	15,370	14,500	12,263	-2,237	0	55	58	55			
Farms reporting total gross farm receipts - \$10,000 to \$24,999	11,378	10,828	9,098	-1,730	-15.20%	41	35	32			
Farms reporting total gross farm receipts - Under \$24999	26,748	25,328	21,361	-3,967	0	96	93	87	#VALUE!	#VALUE!	#VALUE!
Farms reporting total gross farm receipts - \$25,000 to \$49,999	7,862	7,397	6,720	-677	-8.61%	39	24	14			
Farms reporting total gross farm receipts - \$50,000 to \$99,999	6,542	6,521	6,189	-332	0	26	33	22			
Farms reporting total gross farm receipts - \$100,000 to \$249,999	9,587	7,965	6,985	-980	-10.22%	34	21	22			
Farms reporting total gross farm receipts - \$250,000 to \$499,999	5,493	5,589	5,086	-503	-9.16%	14	21	12			
Total gross farm receipts (excluding forest products sold) - Amount \$	9,115,454,790	10,342,031,229	11,890,835,395	1,548,804,166	16.99%	80,069,265	57,751,997	39,992,841			
Greenhouse Area (Square feet)											
Greenhouse flowers	43,662,922	49,414,104	42,594,525	-6,819,579	0	x	434,624	522,900			
Greenhouse vegetables	47,727,506	69,808,871	86,209,724	16,400,853	0	x	x	X			
Area Grown to Major Field Crops (Acres)											
Total wheat	670,857	1,235,390	1,217,328	-18,062	0	6,388	5,142	5,737			
Spring wheat (excluding durum)	125,477	202,902	114,643	-88,259	-1	821	232	X			
Durum wheat	0	4,012	2,682	-1,330	/	0	x	0			
Winter wheat	545,380	1,028,476	445,155	-583,321	-1	5,567	x	X			
Oats	101,670	131,952	71,040	-60,912	-1	248	396	105			
Barley	308,728	221,029	126,881	-94,148	0	1,526	1,025	X			

Halton Hills at-a-glance Report	Ontario					Halton Hills			Location Quotient		
Farm Statistics from Census	2001	2006	2011	Change	% Change	2001	2006	2011	2001	2006	2011
Mixed grains	218,265	173,454	106,162	-67,292	0	653	440	280			
Corn for grain	2,003,025	1,577,862	2,032,356	454,494	0	9,523	8,032	7,572			
Corn for silage	319,364	320,759	271,701	-49,058	0	x	471	254			
Total rye	66,519	65,356	34,868	-30,488	0	x	x	0			
Canola (rapeseed)	36,439	18,575	15,202	-3,373	0	x	0	58			
Soybeans	2,248,466	2,155,884	2,464,870	308,986	0	9,599	8,022	9,011			
Dry field peas	3,127	4,376	4,803	427	0	x	x	X			
Dry white beans	58,559	92,289	40,236	-52,053	-1	0	x	0			
Alfalfa and alfalfa mixtures	1,610,809	1,662,370	1,346,210	-316,160	0	6,357	5,390	4,661			
Potatoes	43,396	38,155	37,384	-771	0	x	0	0			
Tobacco	58,333	31,669	/	/	/	0	0				
Number of Livestock and Poultry on Farms											
Calves, under 1 year	595,191	526,552	456,667	-69,885	0	1,034	957	698			
Steers, 1 year and over	332,215	311,989	291,263	-20,726	0	1,250	577	436			
Total heifers, 1 year and over	449,326	414,483	372,934	-41,549	0	859	654	436			
Total cows	739,564	707,091	600,220	-106,871	0	1,698	1,334	1,017			
Beef cows	376,020	377,354	282,062	-95,292	0	834	965	643			
Dairy cows	363,544	329,737	318,158	-11,579	0	864	369	374			
Total cattle and calves	2,140,731	1,982,651	1,741,381	-241,270	0	4,901	3,571	2,672			
Total sheep and lambs	337,625	311,162	352,807	41,645	0	547	554	625			
Sows and gilts for breeding	356,172	417,999	280,816	-137,183	0	x	x	X			
Total pigs	3,457,346	3,950,592	3,088,646	-861,946	0	x	x	X			
Total hens and chickens	43,624,696	44,101,552	46,902,316	2,800,764	0	x	x	363			
Turkeys	3,402,697	3,556,250	3,483,828	-72,422	0	x	x	0			
Area of Major Fruit Crops (Acres)											
Apples	24,251	20,169	15,830	-4,339	0	206	236	96	1.98	3.21	1.75
Pears	2,381	2,546	1,383	-1,163	0	x	x	1	/	/	0.21
Plums and prunes	1,130	1,231	1,075	-156	0	2	x	X	0.41	/	/
Cherries (sweet)	993	950	576	-374	0	x	3	X	/	0.87	/
Cherries (sour)	2,314	2,546	2,342	-204	0	x	x	0	/	/	0.00
Peaches	5,782	7,894	6,455	-1,439	0	x	x	0	/	/	0.00
Grapes	18,206	20,595	18,383	-2,212	0	x	x	10	/	/	0.16
Strawberries	15,772	4,243	3,283	-960	0	x	68	X	/	4.39	/
Raspberries	1,147	1,153	902	-251	0	40	x	X			
Area of Major Vegetable Crops (Acres)											
Sweet corn	49,019	38,617	25,540	-13,077	0	223	114	62			
Tomatoes	21,201	20,195	16,558	-3,637	0	x	x	11			
Cucumbers	8,374	4,146	3,484	-662	0	x	4	X			
Green peas	23,308	21,482	15,121	-6,361	0	x	x	X			
Green and wax beans	13,035	11,879	9,186	-2,693	0	x	3	X			
Cabbage	4,137	3,707	3,354	-353	0	x	x	X			
Broccoli	2,860	3,712	4,506	794	0	x	x	X			
Carrots	8,872	9,993	9,855	-138	0	0	1	X			
Peppers	4,112	4,015	3,892	-123	0	x	x	13			
Pumpkins	na	5,430	4,658	-772	/	na	x	na			
Pumpkins, squash and zucchini	7,765	9,297	8,248	-1,049	0	54	71				
Other vegetables	5,716	7,062	10,338	3,276	1	x	2	X			
Machinery on Farms (number)											
Total farm trucks	na	69,692	65,263	/	/	na	313	na			
Combines	17,498	15,982	14,282	-1,516	0	x	45	37			
Balers	35,385	33,052	28,916	-2,333	0	162	118	124			
Farm Capital & Income											
Value of livestock and poultry - farms Market value \$	3,067,497,674	2,348,654,689	2,269,367,570	-718,842,985	-23.43%	8,049,428	5,110,020	3,381,788	0.29	0.28	0.20
Value of all farm machinery and equipment - Market value \$	6,564,007,507	7,075,892,331	7,616,206,049			27,256,908	29,217,981	21,140,163	0.46	0.53	0.37
Land and Buildings - Market Value	40,898,278,324	55,912,249,481	75,817,763,880			419,543,554	473,203,622	626,615,454	1.14	1.09	1.09
Total farm capital - Market value \$	50,529,783,505	65,336,796,501	85,703,337,499	14,807,012,996	29.30%	454,849,890	507,531,623	651,137,405			

Halton Hills Total Acreage of Farms by Land Use: 2001-2011

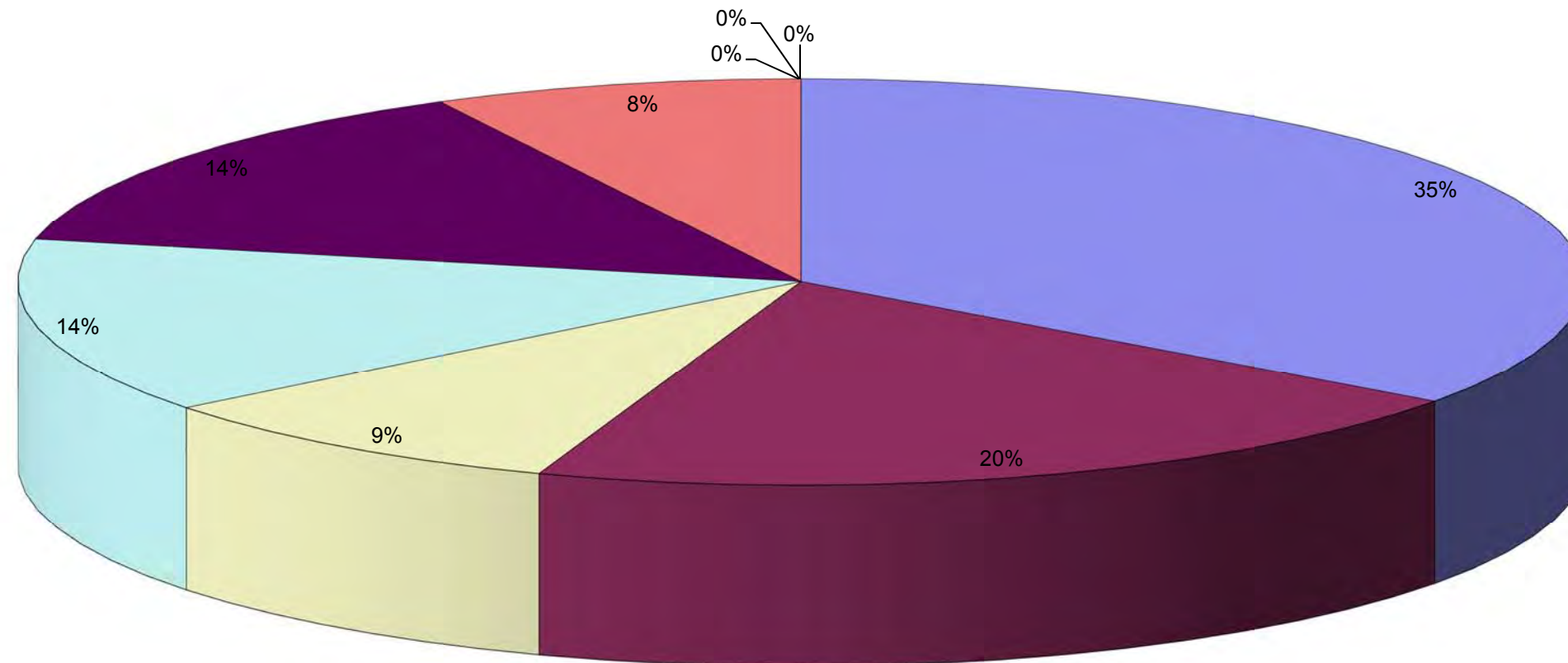


Halton Hills Percentage of Farms by Total Farm Area: 2011



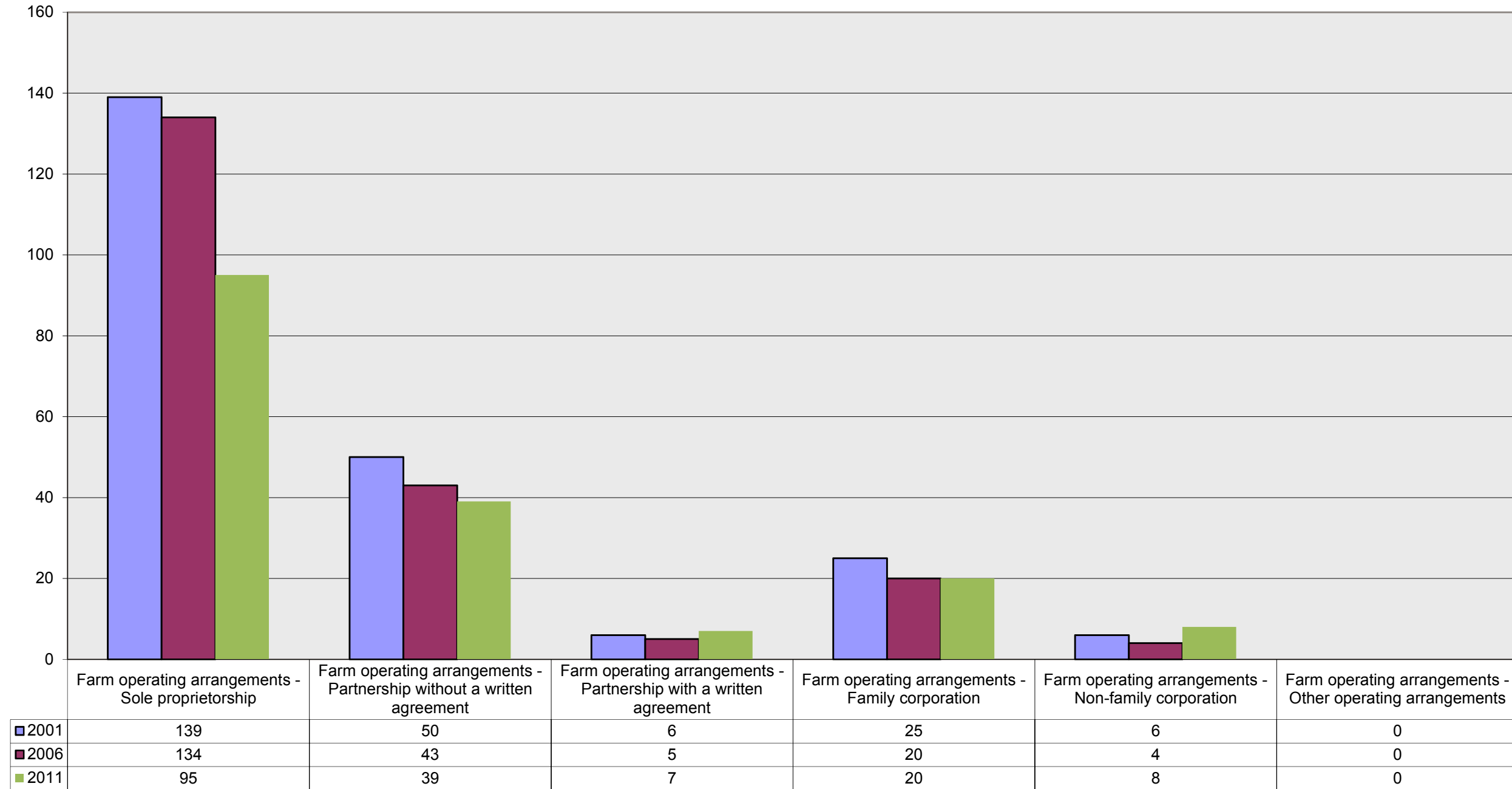
■ Farms reporting total farm area - Under 10 acres	■ Farms reporting total farm area - 10 to 69 acres	□ Farms reporting total farm area - 70 to 129 acres
□ Farms reporting total farm area - 130 to 179 acres	■ Farms reporting total farm area - 180 to 239 acres	■ Farms reporting total farm area - 240 to 399 acres
■ Farms reporting total farm area - 400 to 559 acres	□ Farms reporting total farm area - 560 to 759 acres	■ Farms reporting total farm area - 760 to 1,119 acres
■ Farms reporting total farm area - 1,120 to 1,599 acres	■ Farms reporting total farm area - 1,600 to 2,239 acres	■ Farms reporting total farm area - 2,240 to 2,879 acres
■ Farms reporting total farm area - 2,880 to 3,519 acres	■ Farms reporting total farm area - 3,520 acres and over	

Halton Hills Gross Farm Receipts: 2011



- Farms reporting total gross farm receipts - Under \$10,000
- Farms reporting total gross farm receipts - \$10,000 to \$24,999
- Farms reporting total gross farm receipts - \$25,000 to \$49,999
- Farms reporting total gross farm receipts - \$50,000 to \$99,999
- Farms reporting total gross farm receipts - \$100,000 to \$249,999
- Farms reporting total gross farm receipts - \$250,000 to \$499,999
- Farms reporting total gross farm receipts - \$500,000 to \$999,999
- Farms reporting total gross farm receipts - \$1,000,000 to \$1,999,999
- Farms reporting total gross farm receipts - \$2,000,000 and over

Halton Hills Farms Classified by Operating Arrangements



Appendix 10

Economic Overviews



2015

Economy Overview: Halton Region



Region of Halton

1/1/2015

Economy Overview

Halton Region

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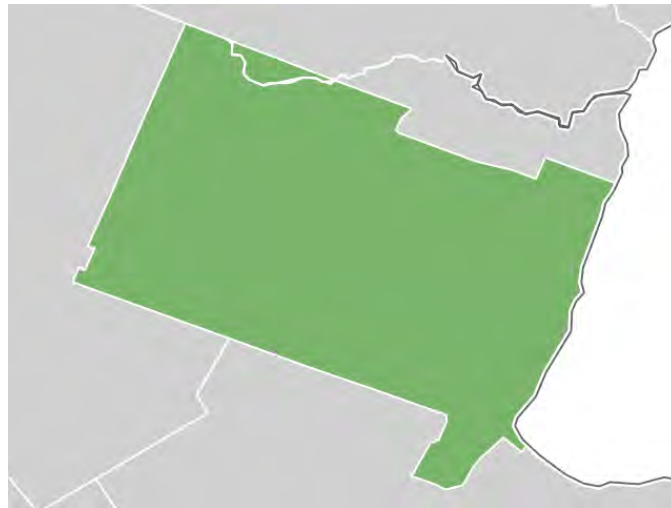
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1.0 Report Information

Dataset Version	2015.1
Class of Worker Categories	Employees + Self-Employed
Timeframe	2010 - 2015
Region Name	Halton Region
Census Divisions	

Halton (3524)



















Halton Region



Population (2014)	551,027
Jobs (2014)	274,192
Educational Completions (2011)	5,613

2.0 Halton Region | Population





















551,027 2014 Population 4.0% of Provincial	11.6% Population Growth for the Last 5 Years Provincial Growth 5.2%
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Age Group	2014 Population	% of Population	
Under 5 years	32,115	5.8%	
5 to 9 years	36,180	6.6%	
10 to 14 years	35,508	6.4%	
15 to 19 years	36,854	6.7%	
20 to 24 years	35,144	6.4%	
25 to 29 years	31,732	5.8%	
30 to 34 years	33,685	6.1%	
35 to 39 years	39,382	7.1%	
40 to 44 years	43,522	7.9%	
45 to 49 years	43,469	7.9%	
50 to 54 years	43,042	7.8%	
55 to 59 years	35,350	6.4%	
60 to 64 years	27,966	5.1%	
65 to 69 years	24,768	4.5%	
70 to 74 years	18,435	3.3%	
75 to 79 years	13,609	2.5%	
80 to 84 years	10,487	1.9%	
85 years and over	9,779	1.8%	

3.0 Halton Region | Jobs by Industry

274,192

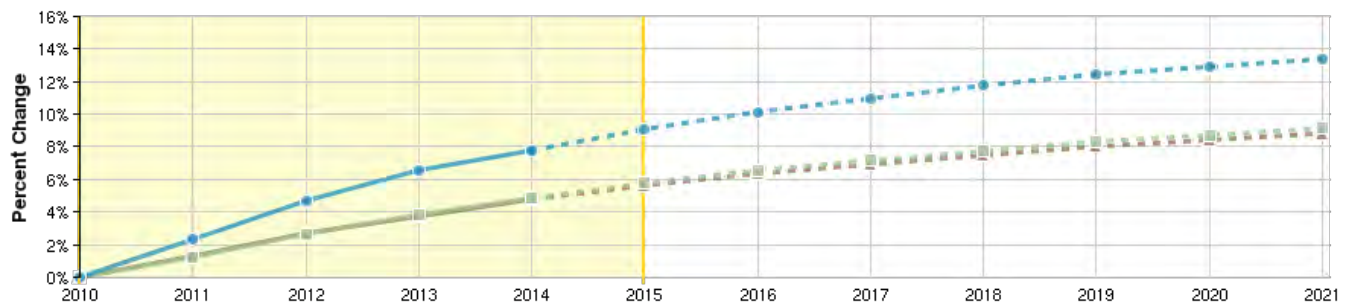
Total Jobs (2014)

NAICS	Industry	2014 Jobs	
11	Agriculture, forestry, fishing and hunting	1,690	
21	Mining, quarrying, and oil and gas extraction	261	
22	Utilities	1,151	
23	Construction	18,938	
31-33	Manufacturing	33,036	
41	Wholesale trade	20,324	
44-45	Retail trade	33,916	
48-49	Transportation and warehousing	10,028	
51	Information and cultural industries	4,755	
52	Finance and insurance	11,397	
53	Real estate and rental and leasing	6,588	
54	Professional, scientific and technical services	24,127	
55	Management of companies and enterprises	2,420	
56	Administrative and support, waste management and remediation services	16,387	
61	Educational services	17,117	
62	Health care and social assistance	22,996	
71	Arts, entertainment and recreation	5,499	
72	Accommodation and food services	18,502	
81	Other services (except public administration)	12,150	
91	Public administration	9,803	
X0	Unclassified	3,108	

4.0 Halton Region | Top Educational Program Completions

CIP	Program	Completions (2011)	
52	Business, management, marketing and related support services	1,074	
50	Visual and performing arts	855	
51	Health professions and related programs	664	
44	Public administration and social service professions	465	
43	Security and protective services	363	
09	Communication, journalism and related programs	345	
19	Family and consumer sciences/human sciences	339	
15	Engineering technologies and engineering-related fields	258	
11	Communications technologies/technicians and support services	221	
10	Communications technologies/technicians and support services	175	

5.0 Regional Trends



	Region	2010 Jobs	2015 Jobs	% Change
●	Halton Region	254,399	277,494	9.1%
●	Nation	17,796,448	18,822,388	5.8%
●	Province	6,780,502	7,161,860	5.6%

6.0 Location Size Distribution

December 2014 Overview

■ Small (1-49)
 ■ Medium (50-199)
 ■ Large (200+)
 ■ Indeterminate



Category	June 2011 Locations	December 2012 Locations	December 2013 Locations	December 2014 Locations
Total	38,552	39,463	43,024	61,057
1-4 Employees	9,275	9,453	10,478	11,588
5-9 Employees	3,170	3,076	3,211	3,312
10-19 Employees	1,866	1,947	2,042	2,120
20-49 Employees	1,253	1,338	1,391	1,442
50-99 Employees	458	534	540	542
100-199 Employees	205	219	236	247
200-499 Employees	88	100	104	123
500+ Employees	28	33	35	37
Indeterminate	22,209	22,763	24,987	41,646

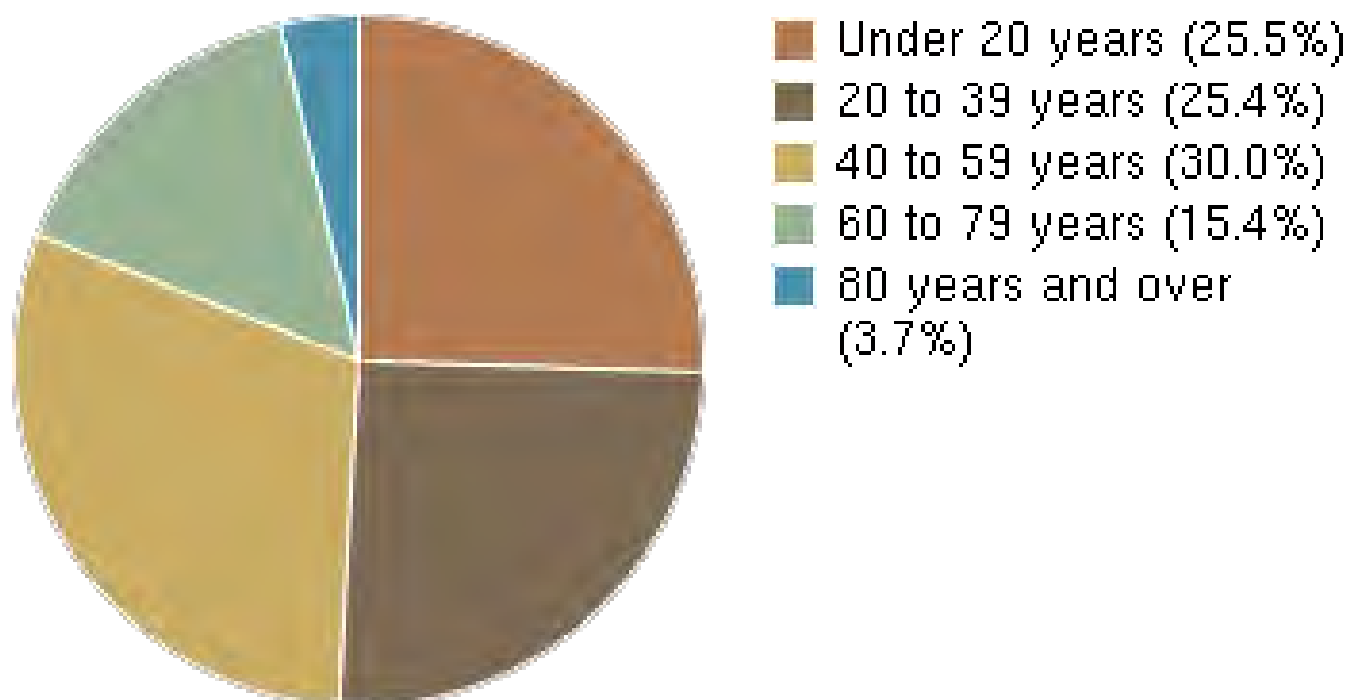
Data Source: Canadian Business Patterns December 2014

7.0 Labour Flows (based upon 2011 Census data)

NAICS Code	Description	Employed in Region	Resident in Region	Net Import
31-33	Manufacturing	30,485	27,125	3,360
44-45	Retail trade	28,720	29,360	-640
54	Professional, scientific and technical services	18,595	26,140	-7,545
62	Health care and social assistance	18,545	22,505	-3,960
41	Wholesale trade	15,060	19,070	-4,010
61	Educational services	14,975	20,390	-5,415
72	Accommodation and food services	14,260	13,850	410
52	Finance and insurance	10,360	21,030	-10,670
81	Other services (except public administration)	9,870	10,980	-1,110
91	Public administration	8,915	14,490	-5,575

Source: Census 2011

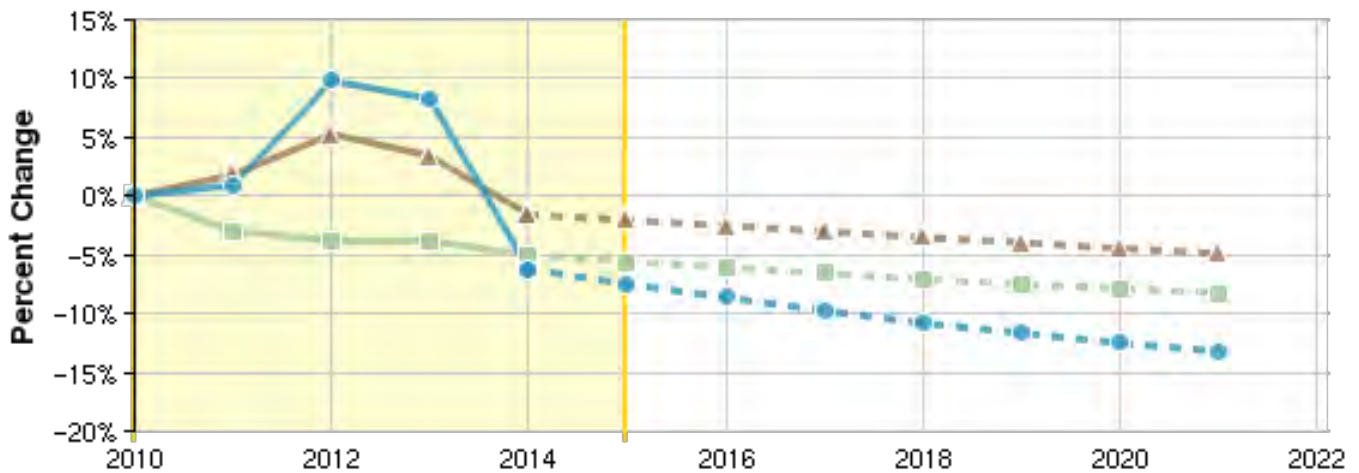
8.0 2014 Age Demographics



9.0 Farming in Halton Region

Below is a profile of the farming industry in Halton Region. Upon reviewing this profile, it is clear that the farming industry in Halton Region is reflective of an overall national trend that sees a decline of the farming industry in Canada. Figure 1 below illustrates the growth rate for the farming industry in Halton Region between 2010 and 2015; the provincial and national growth rates for that time span are also displayed.

Figure 1: Regional Farming Trends



Region	2010 Jobs	2015 Jobs	% Change
● Halton Region	1,638	1,515	-7.5%
● Nation	337,007	318,199	-5.6%
● Province	88,571	86,741	-2.1%

As displayed above, Halton Region’s farming industry is declining at a slightly faster rate than the national average and significantly faster than the average from across the Province.

Table 2 is the breakdown of the farming industry in Halton Region. The 15 occupations in Halton’s farming industry with the highest number of jobs were included, along with their respective growth changes (%) between 2010 and 2015. The net change in jobs in the farming industry from 2010-2015 was (-166), resulting in a decrease of available jobs in the farming industry in Halton between 2010 and 2015.

10.0 Table 2: Farming in Halton Region by Occupation 2010-2015

NOC-S	Occupation	Employed in Industry (2010)	Employed in Industry (2014)	Employed in Industry (2015)	Change (2010 - 2015)	% Change (2010 - 2015)	% of the Total Jobs in Industry (2014)	Median Hourly Earnings
I011	Farmers and farm managers	330	366	365	35	11%	23.9%	\$1.89
I021	General farm workers	381	328	321	(60)	(16%)	21.3%	\$13.68
I022	Nursery and greenhouse workers	267	198	188	(79)	(30%)	12.9%	\$12.18
H711	Truck drivers	34	40	40	6	18%	2.6%	\$14.22
I014	Nursery and greenhouse operators and managers	75	39	35	(40)	(53%)	2.5%	\$4.03
G211	Retail salespersons and sales clerks	32	36	36	4	13%	2.3%	\$11.60
I013	Farm supervisors and specialized livestock workers	41	34	33	(8)	(20%)	2.2%	\$7.05
G311	Cashiers	23	25	25	2	9%	1.6%	\$10.55
B111	Bookkeepers	29	24	24	(5)	(17%)	1.6%	\$12.85
I211	Harvesting labourers	52	23	21	(31)	(60%)	1.5%	\$11.87
B571	Shippers and receivers	18	19	18	0	0%	1.2%	\$16.46
I212	Landscaping and grounds maintenance labourers	14	18	18	4	29%	1.2%	\$14.27
H812	Material handlers	16	17	17	1	6%	1.1%	\$15.82
B311	Administrative officers	12	14	15	3	25%	0.9%	\$20.34
J317	Labourers in food, beverage and tobacco processing	12	14	14	2	17%	0.9%	\$14.44

Table 2 lists the fastest growing industries in Halton Region. Industries with a minimum job count of 50 and a minimum growth of 30% were included. Vending machine operators saw the greatest growth as a percentage (343 %); whereas computer systems design and related services saw the greatest growth in the aggregate number of jobs created (1,524).

11.0 Table 3: Industry Growth (%) (Minimum 50 Jobs and 30 % Growth)

NAICS Code	Description	2010 Jobs	2015 Jobs	Change	% Change	2010 Provincial Location Quotient	2015 Provincial Location Quotient	Provincial 2010 Jobs	Provincial 2015 Jobs	Provincial Change	Provincial % Change
4542	Vending machine operators	14	62	48	343%	0.29	1.08	1,285	1,477	192	15%
5629	Remediation and other waste management services	81	182	101	125%	0.50	0.76	4,318	6,202	1,884	44%
4922	Local messengers and local delivery	79	165	86	109%	0.53	0.81	3,983	5,291	1,308	33%
4859	Other transit and ground passenger transportation	39	75	36	92%	0.50	0.59	2,086	3,292	1,206	58%
3313	Alumina and aluminum production and processing	74	135	61	82%	0.88	1.11	2,264	3,153	889	39%
5182	Data processing, hosting, and related services	238	414	176	74%	0.73	0.86	8,733	12,444	3,711	42%
7131	Amusement parks and arcades	51	87	36	71%	0.36	0.51	3,812	4,386	574	15%
4852	Interurban and rural bus transportation	45	76	31	69%	1.14	1.57	1,044	1,246	202	19%
5621	Waste collection	88	142	54	61%	0.61	0.65	3,857	5,668	1,811	47%
3169	Other leather and allied product manufacturing	35	55	20	57%	2.05	2.67	457	527	70	15%
2379	Other heavy and civil engineering construction	204	312	108	53%	2.61	2.68	2,080	3,003	923	44%
6214	Out-patient care centres	481	733	252	52%	0.47	0.51	27,125	37,286	10,161	37%
5418	Advertising, public relations, and related services	1,129	1,698	569	50%	0.93	1.03	32,378	42,721	10,343	32%
5152	Pay and specialty television	121	181	60	50%	2.67	2.62	1,213	1,784	571	47%
8129	Other personal services	665	967	302	45%	1.40	1.55	12,691	16,133	3,442	27%
3362	Motor vehicle body and trailer manufacturing	192	278	86	45%	1.50	1.77	3,421	4,057	636	19%
5311	Lessors of real estate	1,061	1,530	469	44%	0.64	0.67	44,413	58,794	14,381	32%
5112	Software publishers	316	455	139	44%	0.72	0.80	11,698	14,591	2,893	25%
5121	Motion picture and video industries	457	652	195	43%	0.68	0.75	17,828	22,526	4,698	26%
5615	Travel arrangement and reservation services	618	878	260	42%	0.87	1.11	18,840	20,341	1,501	8%
4533	Used merchandise stores	316	444	128	41%	1.01	1.08	8,349	10,604	2,255	27%
4541	Electronic shopping and mail-order houses	171	235	64	37%	0.75	0.63	6,120	9,558	3,438	56%
5312	Offices of real estate agents and brokers	2,394	3,271	877	37%	1.51	1.53	42,254	55,005	12,751	30%
5622	Waste treatment and disposal	140	191	51	36%	0.68	0.83	5,491	5,980	489	9%
6216	Home health care services	706	956	250	35%	0.84	0.80	22,520	30,790	8,270	37%
3366	Ship and boat building	46	62	16	35%	1.18	1.45	1,041	1,098	57	5%
3334	Ventilation, heating, air-conditioning and commercial refrigeration equipment manufacturing	161	217	56	35%	1.03	1.19	4,167	4,697	530	13%
4811	Scheduled air transportation	55	74	19	35%	0.09	0.10	16,784	19,490	2,706	16%
8132	Grant-making and giving services	254	340	86	34%	0.76	0.77	8,942	11,341	2,399	27%
3372	Office furniture (including fixtures) manufacturing	196	262	66	34%	0.43	0.51	12,275	13,192	917	7%
4413	Automotive parts, accessories and tire stores	409	543	134	33%	1.13	1.20	9,637	11,660	2,023	21%
7223	Special food services	1,013	1,344	331	33%	1.00	0.96	27,113	36,262	9,149	34%
6241	Individual and family services	1,411	1,862	451	32%	0.73	0.81	51,192	59,589	8,397	16%
4145	Pharmaceuticals, toiletries, cosmetics and sundries merchant wholesalers	1,023	1,346	323	32%	1.56	1.67	17,476	20,745	3,269	19%
3331	Agricultural, construction and mining machinery manufacturing	312	410	98	31%	1.24	1.35	6,699	7,863	1,164	17%
5617	Services to buildings and dwellings	4,616	5,993	1,377	30%	1.19	1.21	103,469	127,784	24,315	23%
5415	Computer systems design and related services	5,125	6,649	1,524	30%	1.27	1.31	107,753	131,184	23,431	22%
	Total	24,338	33,273	8,935	37%			654,810	821,762	166,952	25%

Table 3 lists the fastest growing occupations in Halton Region. Occupations that had a minimum job count of 50 and a minimum growth of 40% were included. Ticket agents, cargo services representatives and related clerks (except airline) saw the greatest growth in the Region as a percentage (345%); whereas secondary and elementary school teachers and educational counsellors saw the greatest increase in the aggregate number of jobs created (3,265)

12.0 Table 4: Occupation Growth (%) (Minimum 50 Jobs and 40% Growth)

NOC-S	Description	2010 Jobs	2015 Jobs	Change	% Change	2010 Provincial Location Quotient	2015 Provincial Location Quotient	Provincial 2010 Jobs	Provincial 2015 Jobs	Provincial Change	Provincial % Change
G714	Ticket agents, cargo service representatives and related clerks (except airline)	20	89	69	345%	0.58	0.65	902	3,569	2,667	296%
B317	Court officers and justices of the peace	26	86	60	231%	0.45	0.74	1,524	3,014	1,490	98%
E037	Program officers unique to government	22	69	47	214%	0.13	0.24	4,608	7,350	2,742	60%
C021	Biologists and related scientists	94	289	195	207%	0.58	0.70	4,369	10,687	6,318	145%
A334	Other managers in public administration	64	176	112	175%	0.31	0.52	5,478	8,802	3,324	61%
F122	Film and video camera operators	53	142	89	168%	0.99	1.03	1,413	3,546	2,133	151%
D219	Other medical technologists and technicians (except dental health)	44	114	70	159%	0.84	1.21	1,394	2,428	1,034	74%
J027	Supervisors, other products manufacturing and assembly	134	330	196	146%	1.64	1.79	2,182	4,758	2,576	118%
D235	Other technical occupations in therapy and assessment	237	583	346	146%	0.99	1.05	6,357	14,384	8,027	126%
J311	Labourers in mineral and metal processing	96	227	131	136%	1.37	1.39	1,872	4,196	2,324	124%
D217	Cardiology technologists	22	51	29	132%	0.71	0.92	834	1,449	615	74%
H143	Insulators	58	134	76	131%	0.72	0.90	2,127	3,837	1,710	80%
J024	Supervisors, furniture and fixtures manufacturing	38	87	49	129%	0.41	0.59	2,512	3,784	1,272	51%
F012	Conservators and curators	22	50	28	127%	0.87	0.97	690	1,333	643	93%
J121	Machine operators, mineral and metal processing	125	261	136	109%	1.08	1.37	3,084	4,924	1,840	60%
C048	Other professional engineers, n.e.c.	244	502	258	106%	1.15	1.15	5,674	11,214	5,540	98%
C155	Mapping and related technologists and technicians	34	68	34	100%	0.55	0.69	1,679	2,547	868	52%
G923	Pet groomers and animal care workers	387	767	380	98%	1.21	1.34	8,539	14,776	6,237	73%
C061	Mathematicians, statisticians and actuaries	99	196	97	98%	0.61	0.78	4,326	6,472	2,146	50%
J191	Machining tool operators	288	561	273	95%	1.39	1.54	5,529	9,398	3,869	70%
J025	Supervisors, fabric, fur and leather products manufacturing	37	72	35	95%	1.34	1.57	734	1,189	455	62%
B315	Purchasing agents and officers	524	1,018	494	94%	0.97	1.28	14,387	20,595	6,208	43%
C132	Mechanical engineering technologists and technicians	180	349	169	94%	1.01	1.13	4,743	7,945	3,202	68%
C161	Non-destructive testers and inspectors	45	86	41	91%	1.00	1.19	1,198	1,854	656	55%
J227	Plating, metal spraying and related operators	45	82	37	82%	1.50	1.75	807	1,212	405	50%
E130	Secondary and elementary school teachers and educational counsellors, n.e.c.	1,795	3,265	1,470	82%	0.98	1.13	48,969	74,524	25,555	52%
A121	Engineering managers	339	602	263	78%	1.06	1.23	8,502	12,632	4,130	49%
G711	Travel counsellors	242	429	187	77%	0.73	0.85	8,874	13,067	4,193	47%
G811	Visiting homemakers, housekeepers and related occupations	653	1,148	495	76%	0.88	0.93	19,843	31,696	11,853	60%
D044	Other professional occupations in therapy and assessment	74	130	56	76%	1.06	0.96	1,858	3,525	1,667	90%
H431	Oil and solid fuel heating mechanics	55	95	40	73%	0.76	0.83	1,914	2,935	1,021	53%
J112	Petroleum, gas and chemical process operators	60	103	43	72%	0.69	0.96	2,306	2,756	450	20%
C075	Web designers and developers	415	711	296	71%	0.96	1.17	11,497	15,733	4,236	37%
G012	Food service supervisors	588	1,000	412	70%	1.11	1.08	14,187	23,909	9,722	69%
D213	Veterinary and animal health technologists and technicians	101	168	67	66%	0.60	0.70	4,477	6,168	1,691	38%
C073	Software engineers and designers	516	858	342	66%	0.76	0.79	18,183	27,971	9,788	54%
C013	Geologists, geochemists and geophysicists	40	66	26	65%	0.62	0.93	1,732	1,818	86	5%
J021	Supervisors, motor vehicle assembling	319	526	207	65%	1.36	1.49	6,270	9,101	2,831	45%

F031	Producers, directors, choreographers and related occupations	267	438	171	64%	0.69	0.75	10,358	15,069	4,711	45%
D032	Dietitians and nutritionists	80	130	50	63%	0.70	0.75	3,044	4,447	1,403	46%
D012	General practitioners and family physicians	459	732	273	59%	0.77	0.82	15,814	22,917	7,103	45%
G971	Service station attendants	133	211	78	59%	0.67	0.98	5,308	5,531	223	4%
J015	Supervisors, forest products processing	89	141	52	58%	1.09	1.17	2,189	3,114	925	42%
D014	Veterinarians	119	188	69	58%	0.90	0.94	3,532	5,183	1,651	47%
G016	Other service supervisors	252	396	144	57%	0.75	0.68	8,974	14,951	5,977	67%
H531	Residential and commercial installers and servicers	564	878	314	56%	1.04	1.05	14,401	21,646	7,245	50%
H016	Contractors and supervisors, mechanic trades	696	1,075	379	54%	1.19	1.32	15,605	20,996	5,391	35%
G731	Operators and attendants in amusement, recreation and sport	456	704	248	54%	0.97	1.11	12,511	16,329	3,818	31%
E213	Employment counsellors	255	391	136	53%	0.91	1.07	7,507	9,409	1,902	25%
B412	Supervisors, finance and insurance clerks	669	1,023	354	53%	0.97	0.98	18,397	26,920	8,523	46%
J223	Other wood products assemblers and inspectors	144	219	75	52%	1.10	1.15	3,480	4,926	1,446	42%
B573	Production clerks	373	565	192	51%	1.19	1.51	8,317	9,671	1,354	16%
J222	Furniture and fixture assemblers and inspectors	135	204	69	51%	0.70	0.78	5,111	6,799	1,688	33%
C054	Land surveyors	94	142	48	51%	1.03	1.36	2,429	2,690	261	11%
D215	Medical radiation technologists	120	181	61	51%	0.57	0.74	5,659	6,296	637	11%
A114	Other administrative services managers	128	193	65	51%	0.89	0.97	3,852	5,129	1,277	33%
E023	Family, marriage and other related counsellors	384	570	186	48%	0.73	0.87	13,955	16,961	3,006	22%
G972	Grocery clerks and store shelf stockers	2,568	3,802	1,234	48%	1.09	1.19	62,600	82,530	19,930	32%
A222	Accommodation service managers	390	576	186	48%	0.67	0.67	15,552	22,213	6,661	43%
J023	Supervisors, electrical products manufacturing	105	155	50	48%	2.44	2.81	1,150	1,421	271	24%
D212	Medical laboratory technicians	292	430	138	47%	0.70	0.94	11,197	11,799	602	5%
G411	Chefs	805	1,182	377	47%	1.14	1.21	18,855	25,298	6,443	34%
C164	Construction inspectors	234	343	109	47%	1.14	1.20	5,478	7,347	1,869	34%
B114	Insurance underwriters	290	425	135	47%	1.11	1.19	6,983	9,218	2,235	32%
H215	Telecommunications line and cable workers	106	155	49	46%	0.92	1.06	3,053	3,763	710	23%
H022	Supervisors, motor transport and other ground transit operators	312	456	144	46%	0.94	0.89	8,850	13,207	4,357	49%
G931	Light duty cleaners	2,330	3,397	1,067	46%	0.88	1.02	70,745	86,116	15,371	22%
H821	Construction trades helpers and labourers	1,590	2,314	724	46%	1.09	1.09	38,715	54,760	16,045	41%
D023	Other professional occupations in health diagnosing and treating	83	120	37	45%	1.11	1.06	1,981	2,926	945	48%
H111	Plumbers	521	753	232	45%	0.90	1.10	15,360	17,621	2,261	15%
G612	Firefighters	355	513	158	45%	0.85	0.99	11,096	13,372	2,276	21%
J312	Labourers in metal fabrication	360	520	160	44%	1.20	1.13	8,003	11,837	3,834	48%
C125	Landscape and horticultural technicians and specialists	210	303	93	44%	1.27	1.29	4,409	6,078	1,669	38%
C133	Industrial engineering and manufacturing technologists and technicians	197	284	87	44%	1.14	1.19	4,610	6,141	1,531	33%
E215	Other instructors	387	556	169	44%	1.21	1.36	8,550	10,576	2,026	24%
F025	Translators, terminologists and interpreters	194	278	84	43%	0.88	0.99	5,900	7,206	1,306	22%
H145	Floor covering installers	146	208	62	42%	0.88	0.98	4,411	5,471	1,060	24%
B313	Personnel and recruitment officers	328	464	136	41%	0.89	0.80	9,790	14,978	5,188	53%
J211	Aircraft assemblers and aircraft assembly inspectors	239	338	99	41%	2.41	2.42	2,648	3,600	952	36%
B563	Couriers, messengers and door-to-door distributors	320	452	132	41%	0.74	0.73	11,585	16,002	4,417	38%
G631	Security guards and related occupations	1,008	1,422	414	41%	0.65	0.71	41,143	51,552	10,409	25%
	Total	26,926	43,316	16,390	61%			768,680	1,085,114	316,434	41%

Table 4 lists Halton Region’s emerging occupations by locational quotient as compared to the Province. Occupations with a minimum of 50 jobs, a 2010 LQ <1 and a 2015 LQ >1 were included. A location quotient (LQ) is a way of quantifying how concentrated a particular industry, cluster, occupation, or demographic group is in a region as compared to the province. It can reveal what makes a particular region “unique” in comparison to the provincial average. For example, if the leather products manufacturing industry accounts for .02% of jobs in your area but .01% of jobs provincially, then the area's leather-producing industry has an LQ of $.02 \div .01 = 2.0$ in your area (as compared to the province). So in your area, leather manufacturing accounts for a larger than average “share” of total jobs — the share is twice as big as normal. The locational quotient is particularly useful when attempting to identify emerging occupations because it compares the regional job concentration with that of the average for the Province. By identifying occupation groups that had an LQ of <1 in 2010 (that is to say a lesser concentration when compared to the Province) and an LQ of >1 in 2015 (that is to say a greater concentration when compared to the Province) one could quickly highlight occupations specific to the Region that are emerging and experienced significant growth over that time span. This helps account for the influence of provincial trends on emerging occupations in the Region.

13.0 Table 5: Emerging Occupations by Locational Quotient as Compared to the Province of Ontario (Minimum 50 Jobs, 2010 LQ <1, 2015 LQ >1)

NOC-S	Description	2010 Jobs	2015 Jobs	Change	% Change	2010 Provincial Location Quotient	2015 Provincial Location Quotient	Provincial 2010 Jobs	Provincial 2015 Jobs	Provincial Change	Provincial % Change
B315	Purchasing agents and officers	524	1,018	494	94%	0.97	1.28	14,387	20,595	6,208	43%
J161	Sewing machine operators	287	337	50	17%	0.93	1.22	8,278	7,115	(1,163)	(14%)
D219	Other medical technologists and technicians (except dental health)	44	114	70	159%	0.84	1.21	1,394	2,428	1,034	74%
C161	Non-destructive testers and inspectors	45	86	41	91%	1.00	1.19	1,198	1,854	656	55%
C075	Web designers and developers	415	711	296	71%	0.96	1.17	11,497	15,733	4,236	37%
E130	Secondary and elementary school teachers and educational counsellors, n.e.c.	1,795	3,265	1,470	82%	0.98	1.13	48,969	74,524	25,555	52%
G731	Operators and attendants in amusement, recreation and sport	456	704	248	54%	0.97	1.11	12,511	16,329	3,818	31%
H111	Plumbers	521	753	232	45%	0.90	1.10	15,360	17,621	2,261	15%
H216	Telecommunications installation and repair workers	287	375	88	31%	0.96	1.10	7,977	8,802	825	10%
B413	Supervisors, library, correspondence and related information clerks	372	458	86	23%	0.87	1.10	11,337	10,758	(579)	(5%)
H435	Other small engine and equipment mechanics	70	96	26	37%	0.71	1.09	2,605	2,271	(334)	(13%)
H014	Contractors and supervisors, metal forming, shaping and erecting trades	100	131	31	31%	0.74	1.07	3,583	3,161	(422)	(12%)
E213	Employment counsellors	255	391	136	53%	0.91	1.07	7,507	9,409	1,902	25%
D232	Midwives and practitioners of natural healing	174	242	68	39%	0.94	1.07	4,903	5,869	966	20%
H141	Roofers and shinglers	299	307	8	3%	0.97	1.07	8,210	7,440	(770)	(9%)
H215	Telecommunications line and cable workers	106	155	49	46%	0.92	1.06	3,053	3,763	710	23%
H012	Contractors and supervisors, electrical trades and telecommunications occupations	380	395	15	4%	0.95	1.06	10,658	9,606	(1,052)	(10%)
H321	Sheet metal workers	186	209	23	12%	0.93	1.06	5,355	5,091	(264)	(5%)
D235	Other technical occupations in therapy and assessment	237	583	346	146%	0.99	1.05	6,357	14,384	8,027	126%
F122	Film and video camera operators	53	142	89	168%	0.99	1.03	1,413	3,546	2,133	151%
B553	Customer service, information and related clerks	3,068	3,319	251	8%	0.98	1.03	83,158	83,342	184	0%
G931	Light duty cleaners	2,330	3,397	1,067	46%	0.88	1.02	70,745	86,116	15,371	22%
	Total	12,003	17,188	5,185	43%			340,454	409,757	69,303	20%

Table 5 lists Halton Region’s emerging industries by locational quotient as compared to the Province. Industries with a minimum of 50 jobs, a 2010 LQ <1 and a 2015 LQ >1 were included. A location quotient (LQ) is a way of quantifying how concentrated a particular industry, cluster, occupation, or demographic group is in a region as compared to the province. It can reveal what makes a particular region “unique” in comparison to the provincial average. For example, if the leather products manufacturing industry accounts for .02% of jobs in your area but .01% of jobs provincially, then the area's leather-producing industry has an LQ of $.02 \div .01 = 2.0$ in your area (as compared to the province). So in your area, leather manufacturing accounts for a larger than average “share” of total jobs — the share is twice as big as normal. The locational quotient is particularly useful when attempting to identify emerging industries because it compares the regional job concentration with that of the average for the Province. By identifying industry groups that had an LQ of <1 in 2010 (that is to say a lesser concentration when compared to the Province) and an LQ of >1 in 2015 (that is to say a greater concentration when compared to the Province) one could quickly highlight industries specific the Region that are emerging and experienced significant growth over that time span. This helps account for the influence of provincial trends on emerging industries in the Region.

14.0 Table 6: Emerging Industries by Locational Quotient as Compared to the Province of Ontario (Minimum 50 Jobs, 2010 LQ <1, 2015 LQ >1)

NAICS Code	Description	2010 Jobs	2015 Jobs	Change	% Change	2010 Provincial Location Quotient	2015 Provincial Location Quotient	Provincial 2010 Jobs	Provincial 2015 Jobs	Provincial Change	Provincial % Change
3313	Alumina and aluminum production and processing	74	135	61	82%	0.88	1.11	2,264	3,153	889	39%
4111	Farm product merchant wholesalers	144	172	28	19%	0.84	1.03	4,588	4,301	(287)	(6%)
4542	Vending machine operators	14	62	48	343%	0.29	1.08	1,285	1,477	192	15%
5418	Advertising, public relations, and related services	1,129	1,698	569	50%	0.93	1.03	32,378	42,721	10,343	32%
5615	Travel arrangement and reservation services	618	878	260	42%	0.87	1.11	18,840	20,341	1,501	8%
8131	Religious organizations	1,027	1,082	55	5%	0.99	1.05	27,564	26,640	(924)	(3%)
9130	Local, municipal and regional public administration	6,426	7,008	582	9%	0.97	1.02	176,902	177,288	386	0%
	Total	9,433	11,035	1,602	17%			263,822	275,920	12,098	5%

Table 6 lists the growing occupations in Halton Region. This table includes occupations with a minimum job count of 50 that experienced a growth of greater than 20% in Halton Region and a growth of less than 20% across the Province as a whole. By only including occupations that had a job growth of less than 20% province wide, and a job growth greater than 20% within Halton Region; the influence of provincial job trends are once again mitigated. This helps identify growing occupations that are specific to Halton, and are continuing to grow despite provincial labour trends. Petroleum, gas and chemical process operators saw the most growth as a percentage (72), whereas information systems analysts and consultants saw the greatest increase in the aggregate number of jobs (595).

15.0 Table 7: Growing Occupations, Halton Growth >20% , Provincial Growth <20% (Minimum 50 Jobs)

NOC-S	Description	2010 Jobs	2015 Jobs	Change	% Change	Provincial 2010 Jobs	Provincial 2015 Jobs	Provincial Change	Provincial % Change
J112	Petroleum, gas and chemical process operators	60	103	43	72%	2,306	2,756	450	20%
C013	Geologists, geochemists and geophysicists	40	66	26	65%	1,732	1,818	86	5%
G971	Service station attendants	133	211	78	59%	5,308	5,531	223	4%
B573	Production clerks	373	565	192	51%	8,317	9,671	1,354	16%
C054	Land surveyors	94	142	48	51%	2,429	2,690	261	11%
D215	Medical radiation technologists	120	181	61	51%	5,659	6,296	637	11%
D212	Medical laboratory technicians	292	430	138	47%	11,197	11,799	602	5%
H111	Plumbers	521	753	232	45%	15,360	17,621	2,261	15%
D232	Midwives and practitioners of natural healing	174	242	68	39%	4,903	5,869	966	20%
B213	Medical secretaries	271	375	104	38%	10,264	11,476	1,212	12%
H435	Other small engine and equipment mechanics	70	96	26	37%	2,605	2,271	(334)	(13%)
G715	Hotel front desk clerks	62	84	22	35%	6,712	8,027	1,315	20%
D214	Respiratory therapists, clinical perfusionists and cardio-pulmonary technologists	63	85	22	35%	2,985	2,947	(38)	(1%)
H412	Heavy-duty equipment mechanics	344	464	120	35%	12,324	12,222	(102)	(1%)
A014	Senior managers - Health, education, social and community services and membership organizations	69	93	24	35%	2,925	3,464	539	18%
B318	Immigration, employment insurance and revenue officers	302	406	104	34%	10,144	11,747	1,603	16%
J026	Supervisors, other mechanical and metal products manufacturing	517	692	175	34%	8,627	9,805	1,178	14%
D021	Optometrists	65	87	22	34%	1,517	1,717	200	13%
H413	Refrigeration and air conditioning mechanics	416	550	134	32%	9,993	11,525	1,532	15%
H014	Contractors and supervisors, metal forming, shaping and erecting trades	100	131	31	31%	3,583	3,161	(422)	(12%)
H216	Telecommunications installation and repair workers	287	375	88	31%	7,977	8,802	825	10%
F143	Theatre, fashion, exhibit and other creative designers	179	233	54	30%	4,126	4,639	513	12%
C051	Architects	415	539	124	30%	7,800	8,929	1,129	14%
J014	Supervisors, plastic and rubber products manufacturing	150	194	44	29%	3,602	4,034	432	12%
G981	Dry cleaning and laundry occupations	197	254	57	29%	6,455	7,270	815	13%
J013	Supervisors, food, beverage and tobacco processing	273	348	75	27%	7,225	7,823	598	8%
C182	User support technicians	972	1,236	264	27%	32,345	36,052	3,707	11%
F011	Librarians	117	148	31	26%	5,215	5,921	706	14%
A372	Residential home builders and renovators	1,861	2,338	477	26%	49,006	51,987	2,981	6%
H612	Public works maintenance equipment operators	238	297	59	25%	7,807	8,481	674	9%
F023	Journalists	126	157	31	25%	4,536	5,201	665	15%
J214	Assemblers and inspectors, electrical appliance, apparatus and equipment manufacturing	228	284	56	25%	4,281	4,386	105	2%
E038	Other professional occupations in social science, n.e.c.	46	57	11	24%	2,102	2,263	161	8%
B316	Conference and event planners	307	380	73	24%	10,225	10,828	603	6%
H142	Glaziers	80	99	19	24%	2,049	2,268	219	11%
J011	Supervisors, mineral and metal processing	198	245	47	24%	4,924	4,959	35	1%
B413	Supervisors, library, correspondence and related information clerks	372	458	86	23%	11,337	10,758	(579)	(5%)
D211	Medical laboratory technologists and pathologists' assistants	165	203	38	23%	7,182	7,011	(171)	(2%)
C071	Information systems analysts and consultants	2,668	3,263	595	22%	70,439	82,252	11,813	17%
H015	Contractors and supervisors, carpentry trades	233	284	51	22%	7,532	8,074	542	7%
B012	Financial and investment analysts	789	961	172	22%	27,234	32,007	4,773	18%
E012	Lawyers and Quebec notaries	787	956	169	21%	34,851	41,597	6,746	19%

B513	Records management and filing clerks	441	534	93	21%	15,052	16,464	1,412	9%
I212	Landscaping and grounds maintenance labourers	1,063	1,281	218	21%	25,581	29,863	4,282	17%
H212	Industrial electricians	371	446	75	20%	8,076	9,519	1,443	18%
H214	Electrical power line and cable workers	101	121	20	20%	4,751	4,950	199	4%
C153	Drafting technologists and technicians	417	499	82	20%	8,707	9,216	509	6%
	Total	17,166	21,944	4,778	28%	509,304	567,970	58,666	12%

Table 7 lists the growing industries in Halton Region. This table includes industries with a minimum job count of 50 that experienced a growth of greater than 20% in Halton Region and a growth of less than 20% across the Province as a whole. By only including industries that had a job growth of less than 20% province wide, and a job growth of greater than 20% within Halton Region; the influence of provincial job trends are once again mitigated. This helps identify growing industries that are specific to Halton, and are continuing to grow despite provincial labour trends. When we examine the growing industries, vending machine operators are once again the fastest growing industry as a percentage (343), whereas residential building construction saw the largest growth in the aggregate number of jobs (765), between 2010 and 2015.

16.0 Table 8: Growing Industries, Halton Growth >20%, Provincial Growth <20% (Minimum 50 Jobs)

NAICS Code	Description	2010 Jobs	2015 Jobs	Change	% Change	Provincial 2010 Jobs	Provincial 2015 Jobs	Provincial Change	Provincial % Change
4542	Vending machine operators	14	62	48	343%	1,285	1,477	192	15%
7131	Amusement parks and arcades	51	87	36	71%	3,812	4,386	574	15%
4852	Interurban and rural bus transportation	45	76	31	69%	1,044	1,246	202	19%
3169	Other leather and allied product manufacturing	35	55	20	57%	457	527	70	15%
3362	Motor vehicle body and trailer manufacturing	192	278	86	45%	3,421	4,057	636	19%
5615	Travel arrangement and reservation services	618	878	260	42%	18,840	20,341	1,501	8%
5622	Waste treatment and disposal	140	191	51	36%	5,491	5,980	489	9%
3366	Ship and boat building	46	62	16	35%	1,041	1,098	57	5%
3334	Ventilation, heating, air-conditioning and commercial refrigeration equipment manufacturing	161	217	56	35%	4,167	4,697	530	13%
4811	Scheduled air transportation	55	74	19	35%	16,784	19,490	2,706	16%
3372	Office furniture (including fixtures) manufacturing	196	262	66	34%	12,275	13,192	917	7%
6241	Individual and family services	1,411	1,862	451	32%	51,192	59,589	8,397	16%
4145	Pharmaceuticals, toiletries, cosmetics and sundries merchant wholesalers	1,023	1,346	323	32%	17,476	20,745	3,269	19%
3331	Agricultural, construction and mining machinery manufacturing	312	410	98	31%	6,699	7,863	1,164	17%
5191	Other information services	448	577	129	29%	14,990	17,474	2,484	17%
5417	Scientific research and development services	661	851	190	29%	26,544	30,898	4,354	16%
3311	Iron and steel mills and ferro-alloy manufacturing	198	252	54	27%	13,349	13,215	(134)	(1%)
3339	Other general-purpose machinery manufacturing	1,032	1,283	251	24%	12,977	15,483	2,506	19%
4422	Home furnishings stores	641	793	152	24%	15,495	17,074	1,579	10%
6233	Community care facilities for the elderly	1,047	1,289	242	23%	35,609	41,679	6,070	17%
4161	Electrical, plumbing, heating and air-conditioning equipment and supplies merchant wholesalers	1,765	2,171	406	23%	21,591	23,205	1,614	7%
4461	Health and personal care stores	2,751	3,368	617	22%	65,103	75,237	10,134	16%
5223	Activities related to credit intermediation	415	508	93	22%	17,007	18,140	1,133	7%
2361	Residential building construction	3,422	4,187	765	22%	89,603	98,264	8,661	10%
4453	Beer, wine and liquor stores	522	638	116	22%	13,186	14,194	1,008	8%
6215	Medical and diagnostic laboratories	340	415	75	22%	10,299	11,819	1,520	15%
3273	Cement and concrete product manufacturing	510	621	111	22%	10,768	12,614	1,846	17%
3112	Grain and oilseed milling	240	292	52	22%	4,703	4,938	235	5%
3219	Other wood product manufacturing	457	555	98	21%	11,393	11,727	334	3%
3328	Coating, engraving, cold and heat treating and allied activities	341	411	70	21%	6,231	6,056	(175)	(3%)
3272	Glass and glass product manufacturing	54	65	11	20%	3,537	3,611	74	2%
5613	Employment services	3,279	3,925	646	20%	92,010	107,001	14,991	16%
	Total	22,422	28,059	5,637	25%	608,382	687,316	78,934	13%

Table 8 lists the declining industries in Halton Region. Industries in Halton with a minimum job count of 50 and a job loss rate of 5% or higher were included. In addition, to be included, the job loss rate (%) for the Region had to be equal to or greater than that of the job loss rate for the Province. By identifying industries that lost jobs at faster a rate than were lost on average across the Province, industries that are suffering disproportionately when compared to the Province can be highlighted. This can help spur inquiry into why this is occurring. The industry declining the fastest as a percent over that time span was consumer goods rentals (65), whereas the industry that lost the greatest aggregate number of jobs was other financial investment activities (303).

17.0 Table 9: Declining Industries, Halton Loss >5%, where Halton % Loss > Provincial % Loss (Minimum 50 Jobs)

NAICS Code	Description	2010 Jobs	2015 Jobs	Change	% Change	2010 Provincial Location Quotient	2015 Provincial Location Quotient	Provincial 2010 Jobs	Provincial 2015 Jobs	Provincial Change	Provincial % Change
5322	Consumer goods rental	455	161	(294)	(65%)	1.09	0.95	11,119	4,399	(6,720)	(60%)
4531	Florists	313	144	(169)	(54%)	1.76	1.18	4,733	3,163	(1,570)	(33%)
3351	Electric lighting equipment manufacturing	158	78	(80)	(51%)	1.60	0.94	2,640	2,149	(491)	(19%)
6114	Business schools and computer and management training	293	156	(137)	(47%)	1.41	0.94	5,534	4,261	(1,273)	(23%)
4882	Support activities for rail transportation	119	69	(50)	(42%)	2.56	1.92	1,236	924	(312)	(25%)
3114	Fruit and vegetable preserving and specialty food manufacturing	125	74	(51)	(41%)	0.31	0.23	10,862	8,163	(2,699)	(25%)
3341	Computer and peripheral equipment manufacturing	174	108	(66)	(38%)	1.07	0.90	4,342	3,102	(1,240)	(29%)
5324	Commercial and industrial machinery and equipment rental and leasing	402	273	(129)	(32%)	1.34	0.85	7,984	8,294	310	4%
8112	Electronic and precision equipment repair and maintenance	246	177	(69)	(28%)	0.72	0.58	9,091	7,792	(1,299)	(14%)
3344	Semiconductor and other electronic component manufacturing	323	242	(81)	(25%)	1.25	0.96	6,867	6,480	(387)	(6%)
4532	Office supplies, stationery and gift stores	419	316	(103)	(25%)	0.68	0.62	16,386	13,070	(3,316)	(20%)
8133	Social advocacy organizations	270	204	(66)	(24%)	0.62	0.55	11,564	9,527	(2,037)	(18%)
3324	Boiler, tank and shipping container manufacturing	227	175	(52)	(23%)	1.09	0.98	5,539	4,610	(929)	(17%)
4853	Taxi and limousine service	444	357	(87)	(20%)	0.61	0.50	19,477	18,527	(950)	(5%)
6243	Vocational rehabilitation services	481	391	(90)	(19%)	1.02	0.91	12,513	11,052	(1,461)	(12%)
4889	Other support activities for transportation	279	227	(52)	(19%)	2.56	2.21	2,904	2,654	(250)	(9%)
4182	Paper, paper product and disposable plastic product merchant wholesalers	368	301	(67)	(18%)	1.10	0.89	8,901	8,745	(156)	(2%)
8141	Private households	1,412	1,157	(255)	(18%)	1.08	1.04	34,772	28,693	(6,079)	(17%)
4162	Metal service centres	746	620	(126)	(17%)	2.35	2.19	8,456	7,313	(1,143)	(14%)
6115	Technical and trade schools	83	69	(14)	(17%)	0.69	0.59	3,230	3,052	(178)	(6%)
4151	Motor vehicle merchant wholesalers	844	710	(134)	(16%)	2.26	1.92	9,932	9,544	(388)	(4%)
4173	Computer and communications equipment and supplies merchant wholesalers	1,237	1,052	(185)	(15%)	0.90	0.87	36,713	31,367	(5,346)	(15%)
3231	Printing and related support activities	701	597	(104)	(15%)	0.60	0.57	31,371	26,880	(4,491)	(14%)
2123	Non-metallic mineral mining and quarrying	187	160	(27)	(14%)	0.81	0.72	6,137	5,747	(390)	(6%)
9112	Federal protective services	1,567	1,342	(225)	(14%)	0.31	0.29	134,193	121,109	(13,084)	(10%)
4921	Couriers	791	693	(98)	(12%)	0.85	0.78	24,855	22,922	(1,933)	(8%)
3345	Navigational, measuring, medical and control instruments manufacturing	955	837	(118)	(12%)	1.92	1.86	13,267	11,617	(1,650)	(12%)
3251	Basic chemical manufacturing	206	182	(24)	(12%)	1.05	1.00	5,251	4,695	(556)	(11%)
5239	Other financial investment activities	2,851	2,548	(303)	(11%)	1.55	1.14	49,061	57,503	8,442	17%
8134	Civic and social organizations	659	590	(69)	(10%)	0.59	0.50	29,928	30,306	378	1%
7111	Performing arts companies	231	207	(24)	(10%)	0.47	0.36	12,938	14,885	1,947	15%
3391	Medical equipment and supplies manufacturing	345	310	(35)	(10%)	1.03	0.83	8,979	9,661	682	8%
4821	Rail transportation	90	81	(9)	(10%)	0.25	0.20	9,703	10,592	889	9%
3254	Pharmaceutical and medicine manufacturing	444	400	(44)	(10%)	0.78	0.67	15,101	15,388	287	2%
3255	Paint, coating and adhesive manufacturing	167	152	(15)	(9%)	1.39	1.08	3,205	3,648	443	14%
6239	Other residential care facilities	679	619	(60)	(9%)	0.98	0.87	18,420	18,282	(138)	(1%)
3312	Steel product manufacturing from purchased steel	302	276	(26)	(9%)	2.23	1.81	3,612	3,946	334	9%
3333	Commercial and service industry machinery manufacturing	1,144	1,047	(97)	(8%)	4.73	3.92	6,450	6,898	448	7%
3327	Machine shops, turned product, and screw, nut and bolt manufacturing	736	676	(60)	(8%)	1.13	1.06	17,287	16,508	(779)	(5%)
3116	Meat product manufacturing	1,142	1,051	(91)	(8%)	1.51	1.36	20,099	19,905	(194)	(1%)
1110	Farms	1,638	1,515	(123)	(8%)	0.49	0.45	88,571	86,741	(1,830)	(2%)
6113	Universities	219	203	(16)	(7%)	0.05	0.05	109,257	103,120	(6,137)	(6%)
4121	Petroleum and petroleum products merchant wholesalers	158	147	(11)	(7%)	1.59	1.48	2,653	2,555	(98)	(4%)
7211	Traveller accommodation	589	548	(41)	(7%)	0.29	0.26	54,962	54,891	(71)	0%

5241	Insurance carriers	1,928	1,798	(130)	(7%)	1.01	0.91	50,766	50,949	183	0%
6232	Residential developmental handicap, mental health and substance abuse facilities	540	509	(31)	(6%)	0.51	0.43	28,194	30,331	2,137	8%
7224	Drinking places (alcoholic beverages)	313	296	(17)	(5%)	0.76	0.71	10,924	10,771	(153)	(1%)
3279	Other non-metallic mineral product manufacturing	261	248	(13)	(5%)	1.67	1.39	4,169	4,590	421	10%
4431	Electronics and appliance stores	1,388	1,319	(69)	(5%)	1.18	1.15	31,220	29,708	(1,512)	(5%)
	Total	29,645	25,411	(4,234)	(14%)			1,025,369	971,028	(54,341)	(5%)

Table 9 lists declining occupations in Halton Region. Occupations in Halton with a minimum job count of 50 and a job loss rate of 5% or higher were included. In addition, to be included, the job loss rate (%) for the Region had to be equal to or greater than that of the job loss rate for the Province. By identifying occupations that lost jobs at a faster rate than were lost on average across the Province, occupations that are suffering disproportionately when compared to the Province can be highlighted. This can help spur inquiry into why this is occurring. The occupation declining the fastest as a percent over that time span was recreation, sports and fitness program supervisors and consultants (57), that same occupation also lost the greatest aggregate number of jobs (264).

18.0 Table 10: Declining Occupations, Halton Loss >20%, Where Halton % Loss > Provincial % Loss (Minimum 50 Jobs)

NOC-S	Description	2010 Jobs	2015 Jobs	Change	% Change	2010 Provincial Location Quotient	2015 Provincial Location Quotient	Provincial 2010 Jobs	Provincial 2015 Jobs	Provincial Change	Provincial % Change
E036	Recreation, sports and fitness program supervisors and consultants	462	198	(264)	(57%)	1.04	1.01	11,793	5,070	(6,723)	(57%)
I014	Nursery and greenhouse operators and managers	117	52	(65)	(56%)	0.98	0.89	3,161	1,501	(1,660)	(53%)
E032	Economists and economic policy researchers and analysts	218	108	(110)	(50%)	0.51	0.36	11,306	7,831	(3,475)	(31%)
D223	Dental technologists, technicians and laboratory bench workers	98	52	(46)	(47%)	1.22	0.90	2,139	1,476	(663)	(31%)
G625	Other protective service occupations	121	65	(56)	(46%)	0.79	0.65	4,098	2,588	(1,510)	(37%)
B414	Supervisors, mail and message distribution occupations	91	52	(39)	(43%)	0.55	0.54	4,449	2,514	(1,935)	(43%)
C143	Industrial instrument technicians and mechanics	88	51	(37)	(42%)	1.19	0.78	1,977	1,675	(302)	(15%)
F125	Audio and video recording technicians	117	70	(47)	(40%)	0.83	0.81	3,758	2,248	(1,510)	(40%)
B535	Collectors	474	303	(171)	(36%)	1.10	1.00	11,465	7,817	(3,648)	(32%)
G622	Correctional service officers	111	72	(39)	(35%)	0.40	0.29	7,307	6,486	(821)	(11%)
H122	Cabinetmakers	190	125	(65)	(34%)	0.89	0.80	5,673	4,060	(1,613)	(28%)
B542	Personnel clerks	101	68	(33)	(33%)	0.74	0.48	3,665	3,638	(27)	(1%)
A303	Other business services managers	517	353	(164)	(32%)	1.05	1.00	13,063	9,086	(3,977)	(30%)
J132	Plastics processing machine operators	632	437	(195)	(31%)	1.50	1.21	11,255	9,333	(1,922)	(17%)
H013	Contractors and supervisors, pipefitting trades	142	101	(41)	(29%)	1.03	0.87	3,692	2,999	(693)	(19%)
J133	Rubber processing machine operators and related workers	116	84	(32)	(28%)	1.23	1.06	2,512	2,052	(460)	(18%)
B212	Legal secretaries	156	113	(43)	(28%)	0.60	0.50	6,918	5,864	(1,054)	(15%)
F127	Support occupations in motion pictures, broadcasting and the performing arts	84	61	(23)	(27%)	0.98	0.74	2,274	2,104	(170)	(7%)
A141	Facility operation and maintenance managers	688	509	(179)	(26%)	1.05	0.91	17,439	14,427	(3,012)	(17%)
I022	Nursery and greenhouse workers	360	267	(93)	(26%)	1.34	1.18	7,162	5,868	(1,294)	(18%)
H422	Motor vehicle body repairers	603	450	(153)	(25%)	1.44	1.25	11,187	9,270	(1,917)	(17%)
C141	Electrical and electronics engineering technologists and technicians	551	412	(139)	(25%)	1.29	0.94	11,379	11,244	(135)	(1%)
J131	Chemical plant machine operators	514	395	(119)	(23%)	1.56	1.32	8,779	7,738	(1,041)	(12%)
A373	Transportation managers	439	338	(101)	(23%)	1.17	0.95	10,005	9,146	(859)	(9%)
H019	Contractors and supervisors, other construction trades, installers, repairers and servicers	1,054	818	(236)	(22%)	1.05	1.01	26,651	20,852	(5,799)	(22%)
J215	Assemblers, fabricators and inspectors, industrial electrical motors and transformers	300	233	(67)	(22%)	2.06	1.64	3,867	3,664	(203)	(5%)
C072	Database analysts and data administrators	469	365	(104)	(22%)	0.83	0.79	14,997	11,982	(3,015)	(20%)
E211	Paralegal and related occupations	676	528	(148)	(22%)	0.60	0.54	29,834	25,236	(4,598)	(15%)

C183	Systems testing technicians	242	190	(52)	(21%)	0.87	0.67	7,439	7,360	(79)	(1%)
F126	Other technical and co-ordinating occupations in motion pictures, broadcasting and the performing arts	74	59	(15)	(20%)	0.82	0.69	2,427	2,200	(227)	(9%)
J194	Metalworking machine operators	977	780	(197)	(20%)	1.33	1.05	19,633	19,090	(543)	(3%)
	Total	10,783	7,709	(3,074)	(29%)			281,305	226,422	(54,883)	(20%)

Data Sources and Calculations

Demographic Data

The demographic data in this report is compiled from StatCan CANSIM datasets using a specialized process. Sources include annual estimates by census division, birth and mortality rates, and projected population estimates by province.

Industry Data

In order to capture a complete picture of industry employment, EMSI combines employment data from Survey of Employment, Payrolls and Hours (SEPH) with data from the Labour Force Survey (LFS), Census, and Canadian Business Patterns (CBP) to form detailed geographic estimates of employment. Projections are based on the latest available EMSI industry data, 10-year past local trends in each industry and growth rates from national industry projections from the Canadian Occupational Projection System (COPS) produced by Human Resources and Skills Development Canada.

Occupation Data

Organizing regional employment information by occupation provides a workforce-oriented view of the regional economy. EMSI's occupation data are based on EMSI's industry data, regional occupation data from the Labour Force Survey (LFS), and regional staffing patterns taken from the Census.

2015

Economy Overview: Burlington



Region of Halton

1/1/2015

Economy Overview

Burlington

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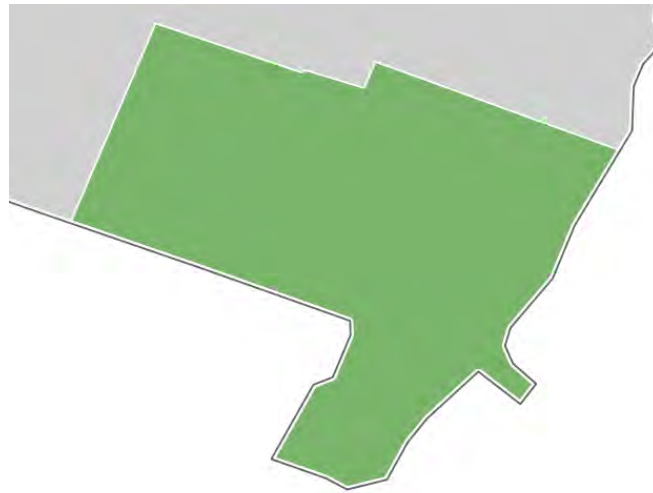
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1.0 Report Info

Dataset Version	2015.1
Class of Worker Categories	Employees + Self-Employed
Timeframe	2010 - 2015
Region Name	Burlington
Census Subdivisions	

Burlington (3524002)

Burlington



Population (2014)	N/A for Census Subdivision & Census Metropolitan Aggregate Regions
Jobs (2014)	108,952
Completions (2011)	0

2.0 Burlington | Jobs by Industry

108,952

Total Jobs (2014)

NAICS	Industry	2014 Jobs
11	Agriculture, forestry, fishing and hunting	347
21	Mining, quarrying, and oil and gas extraction	90
22	Utilities	401
23	Construction	7,357
31-33	Manufacturing	13,336
41	Wholesale trade	8,252
44-45	Retail trade	14,359
48-49	Transportation and warehousing	3,396
51	Information and cultural industries	2,494
52	Finance and insurance	4,900
53	Real estate and rental and leasing	2,254
54	Professional, scientific and technical services	9,823
55	Management of companies and enterprises	1,283
56	Administrative and support, waste management and remediation services	7,058
61	Educational services	6,080
62	Health care and social assistance	9,142
71	Arts, entertainment and recreation	1,723
72	Accommodation and food services	8,165
81	Other services (except public administration)	4,380
91	Public administration	2,868
X0	Unclassified	1,244

3.0 Regional Trends



	Region	2010 Jobs	2015 Jobs	% Change
●	Burlington	100,587	110,229	9.6%
●	Province	6,780,502	7,161,860	5.6%
●	Halton Region	254,399	277,494	9.1%

4.0 Location Size Distribution

December 2014 Overview

■ Small (1-49)
 ■ Medium (50-199)
 ■ Large (200+)
 ■ Indeterminate



Category	June 2011 Locations	December 2012 Locations	December 2013 Locations	December 2014 Locations
Total	13,214	13,623	14,677	20,186
1-4 Employees	2,934	3,010	3,350	3,573
5-9 Employees	1,238	1,182	1,225	1,237
10-19 Employees	755	787	818	862
20-49 Employees	508	557	562	572
50-99 Employees	200	217	227	216
100-199 Employees	94	103	106	113
200-499 Employees	41	42	39	44
500+ Employees	12	14	14	14
Indeterminate	7,432	7,711	8,336	13,555

Data Source: Canadian Business Patterns December 2014

5.0 Labour Flows (based upon 2011 Census data)

NAICS Code	Description	Employed in Region	Resident in Region	Net Import
44-45	Retail trade	12,230	11,115	1,115
31-33	Manufacturing	12,105	9,600	2,505
54	Professional, scientific and technical services	7,440	8,520	-1,080
62	Health care and social assistance	7,340	8,615	-1,275
41	Wholesale trade	6,245	6,305	-60
72	Accommodation and food services	6,195	5,640	555
61	Educational services	5,365	7,475	-2,110
52	Finance and insurance	4,645	6,885	-2,240
81	Other services (except public administration)	3,460	3,690	-230
56	Administrative and support, waste management and remediation services	3,115	3,475	-360

Source: Census 2011

6.0 Growing/Declining Occupations

Occupation	Change in Jobs (2010-2015)
Food counter attendants, kitchen helpers and related occupations (G961)	491
Grocery clerks and store shelf stockers (G972)	439
Janitors, caretakers and building superintendents (G933)	428
Other financial officers (B014)	-235
Retail trade managers (A211)	-255
Cashiers (G311)	-308

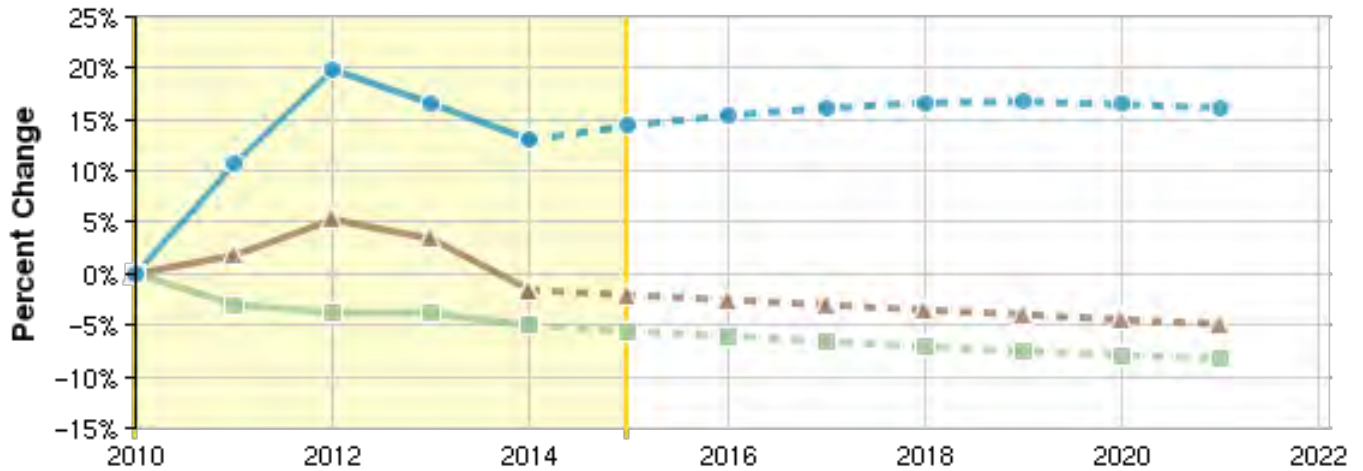
7.0 Growing/Declining Industries

Industry	Change in Jobs (2010-2015)
Full-service restaurants and limited-service eating places (7225)	1,219
Computer systems design and related services (5415)	742
Elementary and secondary schools (6111)	564
Unclassified (X000)	-229
Non-depository credit intermediation (5222)	-283
Other financial investment activities (5239)	-717

8.0 Farming In Burlington

Below is a profile of the farming industry in Burlington. Upon reviewing this profile, it is clear that the farming industry in Burlington is not reflective of an overall national trend that sees a decline of the farming industry in Canada. Figure 1 below illustrates the growth rate for the farming industry in Burlington between 2010 and 2015; the provincial and national growth rates for that time span are also displayed.

Regional Trends



	Region	2010 Jobs	2015 Jobs	% Change
●	Burlington	285	326	14.4%
●	Nation	337,007	318,199	-5.6%
●	Province	88,571	86,741	-2.1%

As you can see in the figure above, Burlington’s farming industry has a growing number of jobs. This goes against the National and Provincial trends of industry decline.

Table 1 is the breakdown of the farming industry in Burlington. The 15 occupations in Burlington’s farming industry with the highest number of jobs were included, along with their respective growth changes (%) between 2010 and 2015. The net change in these jobs in the farming industry from 2010-2015 was 29, resulting in an increase in the number of available jobs in the farming industry in Burlington between 2010 and 2015.

9.0 Table 1: Farming in Burlington by Occupation 2010-2015

NOC-S	Occupation	Employed in Industry (2010)	Employed in Industry (2014)	Employed in Industry (2015)	Change (2010 - 2015)	% Change (2010 - 2015)	% of the Total Jobs in Industry (2014)	Median Hourly Earnings
I011	Farmers and farm managers	91	123	127	36	40%	38.1%	\$0.98
I021	General farm workers	45	56	57	12	27%	17.3%	\$11.61
I022	Nursery and greenhouse workers	44	39	38	(6)	(14%)	12.1%	\$10.22
I014	Nursery and greenhouse operators and managers	25	13	12	(13)	(52%)	3.9%	\$4.23
H711	Truck drivers	<10	<10	<10	--	--	2.9%	--
I211	Harvesting labourers	<10	<10	<10	--	--	1.9%	--
I013	Farm supervisors and specialized livestock workers	<10	<10	<10	--	--	1.5%	--
B111	Bookkeepers	<10	<10	<10	--	--	1.3%	--
H412	Heavy-duty equipment mechanics	<10	<10	<10	--	--	1.3%	--
G211	Retail salespersons and sales clerks	<10	<10	<10	--	--	1.3%	--
B571	Shippers and receivers	<10	<10	<10	--	--	0.9%	--
I212	Landscaping and grounds maintenance labourers	<10	<10	<10	--	--	0.9%	--
I016	Supervisors, landscape and horticulture	<10	<10	<10	--	--	0.8%	--
H812	Material handlers	<10	<10	<10	--	--	0.7%	--
C125	Landscape and horticultural technicians and specialists	<10	<10	<10	--	--	0.6%	--
G311	Cashiers	<10	<10	<10	--	--	0.6%	--
J317	Labourers in food, beverage and tobacco processing	<10	<10	<10	--	--	0.6%	--
B311	Administrative officers	<10	<10	<10	--	--	0.4%	--

Table 2 lists the fastest growing industries in Burlington. Industries with a minimum job count of 50 and a minimum growth of 30% were included. “Other personal services” and data processing, hosting and related services saw the greatest growth as a percentage (80 %); whereas computer systems design and related services saw the greatest growth in the aggregate number of jobs created (743).

10.0 Table 2: Industry Growth (%) (Minimum 50 Jobs and 30 % Growth)

NAICS Code	Description	2010 Jobs	2015 Jobs	Change	% Change	2010 Provincial Location Quotient	2015 Provincial Location Quotient	Provincial 2010 Jobs	Provincial 2015 Jobs	Provincial Change	Provincial % Change
8129	Other personal services	205	369	164	80%	1.09	1.49	12,691	16,133	3,442	27%
5182	Data processing, hosting, and related services	60	108	48	80%	0.46	0.56	8,733	12,444	3,711	42%
4852	Interurban and rural bus transportation	43	76	33	77%	2.77	3.95	1,044	1,246	202	19%
5615	Travel arrangement and reservation services	254	445	191	75%	0.91	1.42	18,840	20,341	1,501	8%
3362	Motor vehicle body and trailer manufacturing	88	152	64	73%	1.74	2.44	3,421	4,057	636	19%
5311	Lessors of real estate	282	472	190	67%	0.43	0.52	44,413	58,794	14,381	32%
3169	Other leather and allied product manufacturing	33	55	22	67%	4.84	6.72	457	527	70	15%
4931	Warehousing and storage	142	233	91	64%	0.60	0.78	16,059	19,396	3,337	21%
3241	Petroleum and coal product manufacturing	36	59	23	64%	0.49	0.57	4,960	6,671	1,711	34%
4413	Automotive parts, accessories and tire stores	130	210	80	62%	0.91	1.17	9,637	11,660	2,023	21%
4145	Pharmaceuticals, toiletries, cosmetics and sundries merchant wholesalers	356	574	218	61%	1.37	1.80	17,476	20,745	3,269	19%
4884	Support activities for road transportation	95	150	55	58%	0.55	0.65	11,659	14,954	3,295	28%
6214	Out-patient care centres	253	398	145	57%	0.63	0.69	27,125	37,286	10,161	37%
5418	Advertising, public relations, and related services	462	721	259	56%	0.96	1.10	32,378	42,721	10,343	32%
5629	Remediation and other waste management services	54	81	27	50%	0.84	0.85	4,318	6,202	1,884	44%
6216	Home health care services	303	453	150	50%	0.91	0.96	22,520	30,790	8,270	37%
5152	Pay and specialty television	104	155	51	49%	5.76	5.64	1,213	1,784	571	47%
3262	Rubber product manufacturing	95	141	46	48%	1.16	1.48	5,561	6,203	642	12%
7223	Special food services	525	773	248	47%	1.31	1.38	27,113	36,262	9,149	34%
6116	Other schools and instruction	742	1,063	321	43%	1.22	1.32	40,916	52,528	11,612	28%
5417	Scientific research and development services	457	648	191	42%	1.16	1.36	26,544	30,898	4,354	16%
5613	Employment services	1,290	1,828	538	42%	0.95	1.11	92,010	107,001	14,991	16%
3149	Other textile product mills	78	110	32	41%	1.62	2.33	3,230	3,071	(159)	(5%)
4533	Used merchandise stores	225	316	91	40%	1.82	1.93	8,349	10,604	2,255	27%
2389	Other specialty trade contractors	499	695	196	39%	1.11	1.32	30,420	34,288	3,868	13%
3273	Cement and concrete product manufacturing	215	299	84	39%	1.34	1.54	10,768	12,614	1,846	17%
5121	Motion picture and video industries	204	283	79	39%	0.77	0.82	17,828	22,526	4,698	26%
3363	Motor vehicle parts manufacturing	609	839	230	38%	0.75	0.88	54,683	61,866	7,183	13%
8139	Business, professional, labour and other membership organizations	133	178	45	34%	0.26	0.28	34,494	41,700	7,206	21%
4171	Farm, lawn and garden machinery and equipment merchant wholesalers	80	107	27	34%	0.89	1.02	6,092	6,844	752	12%
4842	Specialized freight trucking	282	376	94	33%	0.81	0.83	23,480	29,582	6,102	26%
6211	Offices of physicians	762	1,015	253	33%	0.84	0.88	61,137	74,799	13,662	22%
5415	Computer systems design and related services	2,238	2,981	743	33%	1.40	1.48	107,753	131,184	23,431	22%
5242	Agencies, brokerages and other insurance related activities	776	1,033	257	33%	1.25	1.55	41,926	43,205	1,279	3%
6112	Community colleges and C.E.G.E.P.s	52	69	17	33%	0.09	0.10	39,252	45,658	6,406	16%
4442	Lawn and garden equipment and supplies stores	123	163	40	33%	1.71	2.19	4,862	4,823	(39)	(1%)
3311	Iron and steel mills and ferro-alloy manufacturing	183	242	59	32%	0.93	1.19	13,349	13,215	(134)	(1%)
5622	Waste treatment and disposal	64	84	20	31%	0.78	0.91	5,491	5,980	489	9%
7115	Independent artists, writers and performers	275	360	85	31%	0.68	0.96	27,381	24,456	(2,925)	(11%)
3119	Other food manufacturing	49	64	15	31%	0.30	0.33	11,300	12,531	1,231	11%
4143	Home furnishings merchant wholesalers	89	116	27	30%	0.93	1.16	6,464	6,508	44	1%
5112	Software publishers	188	245	57	30%	1.08	1.09	11,698	14,591	2,893	25%
5411	Legal services	221	288	67	30%	0.31	0.34	48,673	55,092	6,419	13%
3325	Hardware manufacturing	66	86	20	30%	1.07	1.57	4,181	3,561	(620)	(15%)

6213	Offices of other health practitioners	795	1,035	240	30%	1.03	1.18	51,946	57,200	5,254	10%
5414	Specialized design services	329	428	99	30%	0.92	1.28	24,135	21,725	(2,410)	(10%)
	Total	14,545	20,571	6,026	41%			1,077,981	1,276,264	198,283	18%

Table 3 lists the fastest growing occupations in Burlington. Occupations that had a minimum job count of 50 and a minimum growth of 40% were included. Other managers in public administration saw the greatest growth in the Region as a percentage (273%); whereas purchasing agents and officers saw the greatest increase in the aggregate number of jobs (261).

11.0 Table 3: Occupation Growth (%) (Minimum 50 Jobs and 40% Growth)

NOC-S	Description	2010 Jobs	2015 Jobs	Change	% Change	2010 Provincial Location Quotient	2015 Provincial Location Quotient	Provincial 2010 Jobs	Provincial 2015 Jobs	Provincial Change	Provincial % Change
A334	Other managers in public administration	15	56	41	273%	0.19	0.41	5,478	8,802	3,324	61%
C021	Biologists and related scientists	39	131	92	236%	0.60	0.80	4,369	10,687	6,318	145%
J312	Labourers in metal fabrication	101	326	225	223%	0.85	1.79	8,003	11,837	3,834	48%
H143	Insulators	23	72	49	213%	0.73	1.22	2,127	3,837	1,710	80%
D219	Other medical technologists and technicians (except dental health)	27	79	52	193%	1.29	2.12	1,394	2,428	1,034	74%
A222	Accommodation service managers	68	198	130	191%	0.29	0.58	15,552	22,213	6,661	43%
D235	Other technical occupations in therapy and assessment	120	331	211	176%	1.27	1.50	6,357	14,384	8,027	126%
C054	Land surveyors	31	81	50	161%	0.87	1.97	2,429	2,690	261	11%
C061	Mathematicians, statisticians and actuaries	26	66	40	154%	0.40	0.66	4,326	6,472	2,146	50%
J027	Supervisors, other products manufacturing and assembly	93	233	140	151%	2.88	3.19	2,182	4,758	2,576	118%
F143	Theatre, fashion, exhibit and other creative designers	30	73	43	143%	0.49	1.03	4,126	4,639	513	12%
J112	Petroleum, gas and chemical process operators	21	51	30	143%	0.60	1.20	2,306	2,756	450	20%
J311	Labourers in mineral and metal processing	66	159	93	141%	2.39	2.45	1,872	4,196	2,324	124%
F122	Film and video camera operators	34	81	47	138%	1.64	1.48	1,413	3,546	2,133	151%
B573	Production clerks	141	330	189	134%	1.14	2.22	8,317	9,671	1,354	16%
J121	Machine operators, mineral and metal processing	83	192	109	131%	1.81	2.54	3,084	4,924	1,840	60%
B315	Purchasing agents and officers	199	460	261	131%	0.93	1.45	14,387	20,595	6,208	43%
G711	Travel counsellors	59	136	77	131%	0.45	0.68	8,874	13,067	4,193	47%
G811	Visiting homemakers, housekeepers and related occupations	176	402	226	128%	0.60	0.82	19,843	31,696	11,853	60%
C053	Urban and land use planners	34	76	42	124%	0.51	1.29	4,517	3,848	(669)	(15%)
F034	Dancers	43	94	51	119%	0.83	1.26	3,523	4,871	1,348	38%
C161	Non-destructive testers and inspectors	27	58	31	115%	1.49	2.03	1,198	1,854	656	55%
G923	Pet groomers and animal care workers	149	316	167	112%	1.18	1.39	8,539	14,776	6,237	73%
H321	Sheet metal workers	51	102	51	100%	0.64	1.31	5,355	5,091	(264)	(5%)
C164	Construction inspectors	79	157	78	99%	0.98	1.39	5,478	7,347	1,869	34%
F031	Producers, directors, choreographers and related occupations	60	119	59	98%	0.39	0.51	10,358	15,069	4,711	45%
J015	Supervisors, forest products processing	48	93	45	94%	1.47	1.95	2,189	3,114	925	42%
J191	Machining tool operators	101	195	94	93%	1.23	1.35	5,529	9,398	3,869	70%
J161	Sewing machine operators	60	115	55	92%	0.49	1.05	8,278	7,115	(1,163)	(14%)
C132	Mechanical engineering technologists and technicians	80	153	73	91%	1.14	1.25	4,743	7,945	3,202	68%
C048	Other professional engineers, n.e.c.	90	171	81	90%	1.06	0.99	5,674	11,214	5,540	98%
D023	Other professional occupations in health diagnosing and treating	39	74	35	90%	1.32	1.65	1,981	2,926	945	48%
H323	Structural metal and platework fabricators and fitters	29	55	26	90%	1.05	2.19	1,876	1,626	(250)	(13%)
D213	Veterinary and animal health technologists and technicians	51	95	44	86%	0.76	1.01	4,477	6,168	1,691	38%
J021	Supervisors, motor vehicle assembling	75	138	63	84%	0.80	0.98	6,270	9,101	2,831	45%
H016	Contractors and supervisors, mechanic trades	304	555	251	83%	1.31	1.72	15,605	20,996	5,391	35%
F142	Interior designers	115	209	94	82%	0.73	1.44	10,627	9,435	(1,192)	(11%)
D215	Medical radiation technologists	59	107	48	81%	0.70	1.10	5,659	6,296	637	11%

H111	Plumbers	157	284	127	81%	0.69	1.05	15,360	17,621	2,261	15%
D032	Dietitians and nutritionists	35	63	28	80%	0.77	0.92	3,044	4,447	1,403	46%
D044	Other professional occupations in therapy and assessment	45	80	35	78%	1.64	1.48	1,858	3,525	1,667	90%
C012	Chemists	98	174	76	78%	0.88	1.57	7,516	7,217	(299)	(4%)
H412	Heavy-duty equipment mechanics	184	325	141	77%	1.01	1.73	12,324	12,222	(102)	(1%)
C073	Software engineers and designers	197	347	150	76%	0.73	0.81	18,183	27,971	9,788	54%
C051	Architects	48	84	36	75%	0.41	0.61	7,800	8,929	1,129	14%
H821	Construction trades helpers and labourers	494	864	370	75%	0.86	1.03	38,715	54,760	16,045	41%
H822	Other trades helpers and labourers	45	78	33	73%	0.87	1.60	3,440	3,186	(254)	(7%)
F154	Program leaders and instructors in recreation, sport and fitness	347	598	251	72%	0.62	0.80	37,738	48,396	10,658	28%
D211	Medical laboratory technologists and pathologists' assistants	49	84	35	71%	0.46	0.78	7,182	7,011	(171)	(2%)
G012	Food service supervisors	268	457	189	71%	1.27	1.24	14,187	23,909	9,722	69%
B413	Supervisors, library, correspondence and related information clerks	156	266	110	71%	0.93	1.60	11,337	10,758	(579)	(5%)
B114	Insurance underwriters	133	226	93	70%	1.28	1.59	6,983	9,218	2,235	32%
D011	Specialist physicians	93	158	65	70%	0.47	0.60	13,227	17,200	3,973	30%
E121	College and other vocational instructors	229	387	158	69%	0.37	0.58	41,158	43,061	1,903	5%
H324	Ironworkers	60	101	41	68%	1.16	2.29	3,504	2,862	(642)	(18%)
H216	Telecommunications installation and repair workers	149	250	101	68%	1.26	1.84	7,977	8,802	825	10%
H215	Telecommunications line and cable workers	57	94	37	65%	1.26	1.62	3,053	3,763	710	23%
H145	Floor covering installers	53	86	33	62%	0.82	1.02	4,411	5,471	1,060	24%
D021	Optometrists	42	68	26	62%	1.87	2.58	1,517	1,717	200	13%
B522	Data entry clerks	170	271	101	59%	0.49	0.96	23,163	18,240	(4,923)	(21%)
H611	Heavy equipment operators (except crane)	294	467	173	59%	1.01	1.51	19,552	20,147	595	3%
B318	Immigration, employment insurance and revenue officers	160	254	94	59%	1.06	1.41	10,144	11,747	1,603	16%
D012	General practitioners and family physicians	134	211	77	57%	0.57	0.60	15,814	22,917	7,103	45%
H831	Public works and maintenance labourers	53	83	30	57%	0.55	1.05	6,505	5,155	(1,350)	(21%)
G731	Operators and attendants in amusement, recreation and sport	104	162	58	56%	0.56	0.64	12,511	16,329	3,818	31%
G612	Firefighters	111	172	61	55%	0.67	0.83	11,096	13,372	2,276	21%
B534	Banking, insurance and other financial clerks	256	395	139	54%	0.90	1.30	19,054	19,644	590	3%
B561	Mail, postal and related clerks	83	128	45	54%	0.37	0.62	15,228	13,432	(1,796)	(12%)
A323	School principals and administrators of elementary and secondary education	155	237	82	53%	0.89	1.32	11,715	11,665	(50)	0%
G972	Grocery clerks and store shelf stockers	834	1,273	439	53%	0.90	1.00	62,600	82,530	19,930	32%
I011	Farmers and farm managers	101	154	53	52%	0.16	0.23	42,555	44,157	1,602	4%
B412	Supervisors, finance and insurance clerks	321	489	168	52%	1.18	1.18	18,397	26,920	8,523	46%
J023	Supervisors, electrical products manufacturing	79	120	41	52%	4.60	5.49	1,150	1,421	271	24%
G983	Other elemental service occupations	113	170	57	50%	0.60	1.03	12,597	10,718	(1,879)	(15%)
F022	Editors	36	54	18	50%	0.24	0.48	10,118	7,299	(2,819)	(28%)
A113	Purchasing managers	114	171	57	50%	1.15	2.06	6,647	5,401	(1,246)	(19%)
G933	Janitors, caretakers and building superintendents	896	1,324	428	48%	0.73	0.95	83,294	90,497	7,203	9%
C075	Web designers and developers	200	294	94	47%	1.18	1.22	11,497	15,733	4,236	37%
E021	Psychologists	37	54	17	46%	0.34	0.54	7,322	6,553	(769)	(11%)
J228	Other assemblers and inspectors	135	197	62	46%	0.66	0.90	13,728	14,180	452	3%
D014	Veterinarians	55	80	25	45%	1.06	1.00	3,532	5,183	1,651	47%
I021	General farm workers	64	93	29	45%	0.22	0.29	19,241	21,053	1,812	9%
J012	Supervisors, petroleum, gas and chemical processing and utilities	117	168	51	44%	1.23	1.28	6,424	8,530	2,106	33%
J223	Other wood products assemblers and inspectors	92	132	40	43%	1.79	1.74	3,480	4,926	1,446	42%
A112	Human resources managers	147	210	63	43%	0.86	0.93	11,537	14,733	3,196	28%
E215	Other instructors	113	161	48	42%	0.89	0.99	8,550	10,576	2,026	24%
G922	Estheticians, electrologists and related occupations	180	256	76	42%	0.79	0.87	15,470	19,160	3,690	24%
B314	Property administrators	98	139	41	42%	0.42	0.61	15,860	14,715	(1,145)	(7%)
H413	Refrigeration and air conditioning mechanics	139	196	57	41%	0.94	1.10	9,993	11,525	1,532	15%

A114	Other administrative services managers	44	62	18	41%	0.78	0.78	3,852	5,129	1,277	33%
E130	Secondary and elementary school teachers and educational counsellors, n.e.c.	680	955	275	40%	0.94	0.83	48,969	74,524	25,555	52%
H022	Supervisors, motor transport and other ground transit operators	139	194	55	40%	1.06	0.96	8,850	13,207	4,357	49%
H214	Electrical power line and cable workers	43	60	17	40%	0.62	0.78	4,751	4,950	199	4%
	Total	12,082	20,803	8,721	72%			1,064,020	1,319,700	255,680	24%

Table 4 lists Burlington’s emerging occupations by locational quotient as compared to the Province. Occupations with a minimum of 50 jobs, a 2010 LQ <1 and a 2015 LQ >1 were included. A location quotient (LQ) is a way of quantifying how concentrated a particular industry, cluster, occupation, or demographic group is in a region as compared to the province. It can reveal what makes a particular region “unique” in comparison to the provincial average. For example, if the leather products manufacturing industry accounts for .02% of jobs in your area but .01% of jobs provincially, then the area's leather-producing industry has an LQ of $.02 \div .01 = 2.0$ in your area (as compared to the province). So in your area, leather manufacturing accounts for a larger than average “share” of total jobs — the share is twice as big as normal. The locational quotient is particularly useful when attempting to identify emerging occupations because it compares the regional job concentration with that of the average for the Province. By identifying occupation groups that had an LQ of <1 in 2010 (that is to say a lesser concentration when compared to the Province) and an LQ of >1 in 2015 (that is to say a greater concentration when compared to the Province) one could quickly highlight occupations specific to Burlington that are emerging and experienced significant growth over that time span. This helps account for the influence of provincial trends on emerging occupations in Burlington.

12.0 Table 4: Emerging Occupations by Locational Quotient as Compared to the Province of Ontario (Minimum 50 Jobs, 2010 LQ <1, 2015 LQ >1)

NOC-S	Description	2010 Jobs	2015 Jobs	Change	% Change	2010 Provincial Location Quotient	2015 Provincial Location Quotient	Provincial 2010 Jobs	Provincial 2015 Jobs	Provincial Change	Provincial % Change
C054	Land surveyors	31	81	50	161%	0.87	1.97	2,429	2,690	261	11%
J312	Labourers in metal fabrication	101	326	225	223%	0.85	1.79	8,003	11,837	3,834	48%
B413	Supervisors, library, correspondence and related information clerks	156	266	110	71%	0.93	1.60	11,337	10,758	(579)	(5%)
H822	Other trades helpers and labourers	45	78	33	73%	0.87	1.60	3,440	3,186	(254)	(7%)
C012	Chemists	98	174	76	78%	0.88	1.57	7,516	7,217	(299)	(4%)
A361	Other services managers	93	121	28	30%	1.00	1.50	6,265	5,243	(1,022)	(16%)
B315	Purchasing agents and officers	199	460	261	131%	0.93	1.45	14,387	20,595	6,208	43%
F142	Interior designers	115	209	94	82%	0.73	1.44	10,627	9,435	(1,192)	(11%)
C164	Construction inspectors	79	157	78	99%	0.98	1.39	5,478	7,347	1,869	34%
A323	School principals and administrators of elementary and secondary education	155	237	82	53%	0.89	1.32	11,715	11,665	(50)	0%
H321	Sheet metal workers	51	102	51	100%	0.64	1.31	5,355	5,091	(264)	(5%)
B534	Banking, insurance and other financial clerks	256	395	139	54%	0.90	1.30	19,054	19,644	590	3%
C053	Urban and land use planners	34	76	42	124%	0.51	1.29	4,517	3,848	(669)	(15%)
F034	Dancers	43	94	51	119%	0.83	1.26	3,523	4,871	1,348	38%
E131	Secondary school teachers	667	837	170	25%	0.93	1.23	48,486	44,024	(4,462)	(9%)
H143	Insulators	23	72	49	213%	0.73	1.22	2,127	3,837	1,710	80%
J112	Petroleum, gas and chemical process operators	21	51	30	143%	0.60	1.20	2,306	2,756	450	20%
B531	Accounting and related clerks	1,007	1,095	88	9%	0.91	1.18	74,245	60,472	(13,773)	(19%)
E024	Ministers of religion	161	185	24	15%	0.75	1.13	14,515	10,580	(3,935)	(27%)
H422	Motor vehicle body repairers	146	159	13	9%	0.88	1.11	11,187	9,270	(1,917)	(17%)
H413	Refrigeration and air conditioning mechanics	139	196	57	41%	0.94	1.10	9,993	11,525	1,532	15%
D215	Medical radiation technologists	59	107	48	81%	0.70	1.10	5,659	6,296	637	11%
H712	Bus drivers and subway and other transit operators	533	657	124	23%	0.96	1.09	37,325	39,196	1,871	5%
G981	Dry cleaning and laundry occupations	87	120	33	38%	0.90	1.07	6,455	7,270	815	13%
E132	Elementary school and kindergarten teachers	1,237	1,344	107	9%	0.93	1.07	89,563	81,372	(8,191)	(9%)
H831	Public works and maintenance labourers	53	83	30	57%	0.55	1.05	6,505	5,155	(1,350)	(21%)
J161	Sewing machine operators	60	115	55	92%	0.49	1.05	8,278	7,115	(1,163)	(14%)
H111	Plumbers	157	284	127	81%	0.69	1.05	15,360	17,621	2,261	15%
B214	Court recorders and medical transcriptionists	77	103	26	34%	0.98	1.04	5,270	6,408	1,138	22%

A311	Telecommunication carriers managers	58	61	3	5%	0.80	1.04	4,893	3,813	(1,080)	(22%)
G983	Other elemental service occupations	113	170	57	50%	0.60	1.03	12,597	10,718	(1,879)	(15%)
F143	Theatre, fashion, exhibit and other creative designers	30	73	43	143%	0.49	1.03	4,126	4,639	513	12%
H821	Construction trades helpers and labourers	494	864	370	75%	0.86	1.03	38,715	54,760	16,045	41%
H145	Floor covering installers	53	86	33	62%	0.82	1.02	4,411	5,471	1,060	24%
H121	Carpenters	582	624	42	7%	0.94	1.02	41,519	39,770	(1,749)	(4%)
F036	Painters, sculptors and other visual artists	73	90	17	23%	0.68	1.01	7,214	5,836	(1,378)	(19%)
D213	Veterinary and animal health technologists and technicians	51	95	44	86%	0.76	1.01	4,477	6,168	1,691	38%
G972	Grocery clerks and store shelf stockers	834	1,273	439	53%	0.90	1.00	62,600	82,530	19,930	32%
A372	Residential home builders and renovators	635	797	162	26%	0.87	1.00	49,006	51,987	2,981	6%
	Total	8,806	12,320	3,514	40%			680,476	702,017	21,541	3%

Table 5 lists Burlington’s emerging industries by locational quotient as compared to the Province. Industries with a minimum of 50 jobs, a 2010 LQ <1 and a 2015 LQ >1 were included. A location quotient (LQ) is a way of quantifying how concentrated a particular industry, cluster, occupation, or demographic group is in a region as compared to the province. It can reveal what makes a particular region “unique” in comparison to the provincial average. For example, if the leather products manufacturing industry accounts for .02% of jobs in your area but .01% of jobs provincially, then the area's leather-producing industry has an LQ of $.02 \div .01 = 2.0$ in your area (as compared to the province). So in your area, leather manufacturing accounts for a larger than average “share” of total jobs — the share is twice as big as normal. The locational quotient is particularly useful when attempting to identify emerging industries because it compares the regional job concentration with that of the average for the Province. By identifying industry groups that had an LQ of <1 in 2010 (that is to say a lesser concentration when compared to the Province) and an LQ of >1 in 2015 (that is to say a greater concentration when compared to the Province) one could quickly highlight industries specific to Burlington that are emerging and experienced significant growth over that time span. This helps account for the influence of provincial trends on emerging industries in Burlington.

13.0 Table 5: Emerging Industries by Locational Quotient as Compared to the Province of Ontario (Minimum 50 Jobs, 2010 LQ <1, 2015 LQ >1)

NAICS Code	Description	2010 Jobs	2015 Jobs	Change	% Change	2010 Provincial Location Quotient	2015 Provincial Location Quotient	Provincial 2010 Jobs	Provincial 2015 Jobs	Provincial Change	Provincial % Change
5615	Travel arrangement and reservation services	254	445	191	75%	0.91	1.42	18,840	20,341	1,501	8%
5414	Specialized design services	329	428	99	30%	0.92	1.28	24,135	21,725	(2,410)	(10%)
3311	Iron and steel mills and ferro-alloy manufacturing	183	242	59	32%	0.93	1.19	13,349	13,215	(134)	(1%)
4413	Automotive parts, accessories and tire stores	130	210	80	62%	0.91	1.17	9,637	11,660	2,023	21%
4143	Home furnishings merchant wholesalers	89	116	27	30%	0.93	1.16	6,464	6,508	44	1%
5613	Employment services	1,290	1,828	538	42%	0.95	1.11	92,010	107,001	14,991	16%
5418	Advertising, public relations, and related services	462	721	259	56%	0.96	1.10	32,378	42,721	10,343	32%
4189	Other miscellaneous merchant wholesalers	316	407	91	29%	0.94	1.08	22,758	24,462	1,704	7%
2373	Highway, street and bridge construction	241	274	33	14%	0.93	1.06	17,406	16,838	(568)	(3%)
4171	Farm, lawn and garden machinery and equipment merchant wholesalers	80	107	27	34%	0.89	1.02	6,092	6,844	752	12%
	Total	3,374	4,777	1,403	42%			243,071	271,314	28,243	12%

Table 6 lists the growing occupations in Burlington. This table includes occupations with a minimum job count of 50 that experienced a growth greater than 20% in Burlington and a growth of less than 20% across the Province as a whole. By only including occupations that had a job growth of less than 20% province wide, and a job growth greater than 20% within Burlington; the influence of provincial job trends are once again mitigated. This helps identify growing occupations that are specific to Burlington, and are continuing to grow despite provincial labour trends. Land surveyors saw the most growth as a percentage (161); whereas production clerks saw the greatest increase in the aggregate number of jobs created (189).

14.0 Table 6: Growing Occupations, Burlington >50% Provincial Growth <20% (Minimum 50 Jobs)

NOC-S	Description	2010 Jobs	2015 Jobs	Change	% Change	Provincial 2010 Jobs	Provincial 2015 Jobs	Provincial Change	Provincial % Change
C054	Land surveyors	31	81	50	161%	2,429	2,690	261	11%
F143	Theatre, fashion, exhibit and other creative designers	30	73	43	143%	4,126	4,639	513	12%
J112	Petroleum, gas and chemical process operators	21	51	30	143%	2,306	2,756	450	20%
B573	Production clerks	141	330	189	134%	8,317	9,671	1,354	16%
C053	Urban and land use planners	34	76	42	124%	4,517	3,848	(669)	(15%)
H321	Sheet metal workers	51	102	51	100%	5,355	5,091	(264)	(5%)
J161	Sewing machine operators	60	115	55	92%	8,278	7,115	(1,163)	(14%)
H323	Structural metal and platework fabricators and fitters	29	55	26	90%	1,876	1,626	(250)	(13%)
F142	Interior designers	115	209	94	82%	10,627	9,435	(1,192)	(11%)
D215	Medical radiation technologists	59	107	48	81%	5,659	6,296	637	11%
H111	Plumbers	157	284	127	81%	15,360	17,621	2,261	15%
C012	Chemists	98	174	76	78%	7,516	7,217	(299)	(4%)
H412	Heavy-duty equipment mechanics	184	325	141	77%	12,324	12,222	(102)	(1%)
C051	Architects	48	84	36	75%	7,800	8,929	1,129	14%
H822	Other trades helpers and labourers	45	78	33	73%	3,440	3,186	(254)	(7%)
D211	Medical laboratory technologists and pathologists' assistants	49	84	35	71%	7,182	7,011	(171)	(2%)
B413	Supervisors, library, correspondence and related information clerks	156	266	110	71%	11,337	10,758	(579)	(5%)
E121	College and other vocational instructors	229	387	158	69%	41,158	43,061	1,903	5%
H324	Ironworkers	60	101	41	68%	3,504	2,862	(642)	(18%)
H216	Telecommunications installation and repair workers	149	250	101	68%	7,977	8,802	825	10%
D021	Optometrists	42	68	26	62%	1,517	1,717	200	13%
B522	Data entry clerks	170	271	101	59%	23,163	18,240	(4,923)	(21%)
H611	Heavy equipment operators (except crane)	294	467	173	59%	19,552	20,147	595	3%
B318	Immigration, employment insurance and revenue officers	160	254	94	59%	10,144	11,747	1,603	16%
H831	Public works and maintenance labourers	53	83	30	57%	6,505	5,155	(1,350)	(21%)
B534	Banking, insurance and other financial clerks	256	395	139	54%	19,054	19,644	590	3%
B561	Mail, postal and related clerks	83	128	45	54%	15,228	13,432	(1,796)	(12%)
A323	School principals and administrators of elementary and secondary education	155	237	82	53%	11,715	11,665	(50)	0%
I011	Farmers and farm managers	101	154	53	52%	42,555	44,157	1,602	4%
G983	Other elemental service occupations	113	170	57	50%	12,597	10,718	(1,879)	(15%)
F022	Editors	36	54	18	50%	10,118	7,299	(2,819)	(28%)

A113	Purchasing managers	114	171	57	50%	6,647	5,401	(1,246)	(19%)
	Total	3,321	5,684	2,363	71%	349,880	344,159	(5,721)	(2%)

Table 7 lists the growing industries in Burlington. This table includes industries with a minimum job count of 50 that experienced a growth greater than 20% in Burlington and a growth lesser than 20% across the Province as a whole. By only including industries that had a job growth less than 20% province wide, and a job growth greater than 20% within Burlington; the influence of provincial job trends are once again mitigated. This helps identify growing occupations that are specific to Burlington, and are continuing to grow despite provincial labour trends. When we examine the growing industries, interurban and rural bus transportation is the fastest growing industry as a percentage (77); whereas employment services saw the largest growth in the aggregate number of jobs created (538) over the studies time span (2010-2015).

15.0 Table 7: Growing industries, Burlington >25%, Provincial Growth <20% (Minimum 50 Jobs)

NAICS Code	Description	2010 Jobs	2015 Jobs	Change	% Change	Provincial 2010 Jobs	Provincial 2015 Jobs	Provincial Change	Provincial % Change
4852	Interurban and rural bus transportation	43	76	33	77%	1,044	1,246	202	19%
5615	Travel arrangement and reservation services	254	445	191	75%	18,840	20,341	1,501	8%
3362	Motor vehicle body and trailer manufacturing	88	152	64	73%	3,421	4,057	636	19%
3169	Other leather and allied product manufacturing	33	55	22	67%	457	527	70	15%
4145	Pharmaceuticals, toiletries, cosmetics and sundries merchant wholesalers	356	574	218	61%	17,476	20,745	3,269	19%
3262	Rubber product manufacturing	95	141	46	48%	5,561	6,203	642	12%
5417	Scientific research and development services	457	648	191	42%	26,544	30,898	4,354	16%
5613	Employment services	1,290	1,828	538	42%	92,010	107,001	14,991	16%
3149	Other textile product mills	78	110	32	41%	3,230	3,071	(159)	(5%)
2389	Other specialty trade contractors	499	695	196	39%	30,420	34,288	3,868	13%
3273	Cement and concrete product manufacturing	215	299	84	39%	10,768	12,614	1,846	17%
3363	Motor vehicle parts manufacturing	609	839	230	38%	54,683	61,866	7,183	13%
4171	Farm, lawn and garden machinery and equipment merchant wholesalers	80	107	27	34%	6,092	6,844	752	12%
5242	Agencies, brokerages and other insurance related activities	776	1,033	257	33%	41,926	43,205	1,279	3%
6112	Community colleges and C.E.G.E.P.s	52	69	17	33%	39,252	45,658	6,406	16%
4442	Lawn and garden equipment and supplies stores	123	163	40	33%	4,862	4,823	(39)	(1%)
3311	Iron and steel mills and ferro-alloy manufacturing	183	242	59	32%	13,349	13,215	(134)	(1%)
5622	Waste treatment and disposal	64	84	20	31%	5,491	5,980	489	9%
7115	Independent artists, writers and performers	275	360	85	31%	27,381	24,456	(2,925)	(11%)
3119	Other food manufacturing	49	64	15	31%	11,300	12,531	1,231	11%
4143	Home furnishings merchant wholesalers	89	116	27	30%	6,464	6,508	44	1%
5411	Legal services	221	288	67	30%	48,673	55,092	6,419	13%
3325	Hardware manufacturing	66	86	20	30%	4,181	3,561	(620)	(15%)
6213	Offices of other health practitioners	795	1,035	240	30%	51,946	57,200	5,254	10%
5414	Specialized design services	329	428	99	30%	24,135	21,725	(2,410)	(10%)
4189	Other miscellaneous merchant wholesalers	316	407	91	29%	22,758	24,462	1,704	7%
9130	Local, municipal and regional public administration	1,389	1,780	391	28%	176,902	177,288	386	0%
4412	Other motor vehicle dealers	96	122	26	27%	6,193	7,067	874	14%
4183	Agricultural supplies merchant wholesalers	63	80	17	27%	4,671	5,451	780	17%
5313	Activities related to real estate	288	365	77	27%	26,883	27,721	838	3%
4141	Textile, clothing and footwear merchant wholesalers	120	152	32	27%	11,289	11,934	645	6%
8122	Funeral services	113	143	30	27%	6,685	6,790	105	2%
2361	Residential building construction	1,139	1,432	293	26%	89,603	98,264	8,661	10%
5179	Other telecommunications	105	132	27	26%	5,783	5,953	170	3%

5619	Other support services	347	436	89	26%	21,177	21,234	57	0%
3219	Other wood product manufacturing	371	465	94	25%	11,393	11,727	334	3%
5419	Other professional, scientific and technical services	423	530	107	25%	42,006	44,939	2,933	7%
	Total	11,890	15,977	4,087	34%	974,848	1,046,485	71,637	7%

Table 8 lists declining industries in Burlington. Industries in Burlington with a minimum job count of 50 and a job loss rate of 5% or higher were included. In addition, to be included, the job loss rate (%) for the City had to be equal to or greater than that of the job loss rate of the Province. By identifying industries that lost jobs at faster rate than were lost on average across the Province, industries that are suffering disproportionately when compared to the Province can be highlighted. This can help spur inquiry into why this is occurring. The industry declining the fastest as a percent over that time span was florists (66); whereas the industry that lost the greatest aggregate number of jobs was other financial investment activities (717).

16.0 Table 8: Declining Industries, Burlington Loss >5%, where Burlington % Loss > Provincial % Loss (Minimum 50 Jobs)

NAICS Code	Description	2010 Jobs	2015 Jobs	Change	% Change	2010 Provincial Location Quotient	2015 Provincial Location Quotient	Provincial 2010 Jobs	Provincial 2015 Jobs	Provincial Change	Provincial % Change
4531	Florists	232	78	(154)	(66%)	3.30	1.60	4,733	3,163	(1,570)	(33%)
6114	Business schools and computer and management training	91	51	(40)	(44%)	1.11	0.78	5,534	4,261	(1,273)	(23%)
5239	Other financial investment activities	1,722	1,005	(717)	(42%)	2.37	1.14	49,061	57,503	8,442	17%
5222	Non-depository credit intermediation	720	437	(283)	(39%)	2.50	1.80	19,421	15,806	(3,615)	(19%)
6243	Vocational rehabilitation services	90	57	(33)	(37%)	0.49	0.33	12,513	11,052	(1,461)	(12%)
8141	Private households	449	292	(157)	(35%)	0.87	0.66	34,772	28,693	(6,079)	(17%)
6239	Other residential care facilities	156	103	(53)	(34%)	0.57	0.36	18,420	18,282	(138)	(1%)
4532	Office supplies, stationery and gift stores	143	98	(45)	(31%)	0.59	0.49	16,386	13,070	(3,316)	(20%)
3344	Semiconductor and other electronic component manufacturing	250	172	(78)	(31%)	2.45	1.73	6,867	6,480	(387)	(6%)
3113	Sugar and confectionery product manufacturing	68	51	(17)	(25%)	0.72	0.67	6,348	4,959	(1,389)	(22%)
5151	Radio and television broadcasting	83	63	(20)	(24%)	0.37	0.33	15,034	12,347	(2,687)	(18%)
8114	Personal and household goods repair and maintenance	259	204	(55)	(21%)	1.13	1.02	15,388	13,015	(2,373)	(15%)
4162	Metal service centres	542	431	(111)	(20%)	4.32	3.83	8,456	7,313	(1,143)	(14%)
3251	Basic chemical manufacturing	65	52	(13)	(20%)	0.83	0.72	5,251	4,695	(556)	(11%)
4181	Recyclable material merchant wholesalers	210	168	(42)	(20%)	1.97	1.37	7,161	7,971	810	11%
4173	Computer and communications equipment and supplies merchant wholesalers	464	387	(77)	(17%)	0.85	0.80	36,713	31,367	(5,346)	(15%)
5324	Commercial and industrial machinery and equipment rental and leasing	104	87	(17)	(16%)	0.88	0.68	7,984	8,294	310	4%
5223	Activities related to credit intermediation	173	146	(27)	(16%)	0.69	0.52	17,007	18,140	1,133	7%
2123	Non-metallic mineral mining and quarrying	59	50	(9)	(15%)	0.64	0.56	6,137	5,747	(390)	(6%)
3231	Printing and related support activities	276	236	(40)	(14%)	0.59	0.57	31,371	26,880	(4,491)	(14%)
4521	Department stores	1,072	930	(142)	(13%)	1.15	1.07	63,093	56,381	(6,712)	(11%)
4142	Home entertainment equipment and household appliance merchant wholesalers	92	80	(12)	(13%)	1.24	1.15	5,027	4,530	(497)	(10%)
3333	Commercial and service industry machinery manufacturing	844	736	(108)	(13%)	8.82	6.93	6,450	6,898	448	7%
3323	Architectural and structural metals manufacturing	174	152	(22)	(13%)	0.58	0.45	20,115	21,747	1,632	8%
6244	Child day-care services	1,258	1,128	(130)	(10%)	1.49	1.21	56,747	60,372	3,625	6%
7211	Traveller accommodation	189	170	(19)	(10%)	0.23	0.20	54,962	54,891	(71)	0%
2211	Electric power generation, transmission and distribution	219	197	(22)	(10%)	0.41	0.36	36,342	35,184	(1,158)	(3%)
4121	Petroleum and petroleum products merchant wholesalers	62	56	(6)	(10%)	1.58	1.43	2,653	2,555	(98)	(4%)
4885	Freight transportation arrangement	148	134	(14)	(9%)	0.59	0.46	16,974	18,951	1,977	12%
3332	Industrial machinery manufacturing	111	101	(10)	(9%)	1.30	1.06	5,741	6,175	434	8%
3259	Other chemical product manufacturing	243	223	(20)	(8%)	3.06	2.79	5,360	5,199	(161)	(3%)
3271	Clay product and refractory manufacturing	325	299	(26)	(8%)	13.11	10.68	1,671	1,817	146	9%
5241	Insurance carriers	790	731	(59)	(7%)	1.05	0.93	50,766	50,949	183	0%
3312	Steel product manufacturing from purchased steel	273	253	(20)	(7%)	5.09	4.17	3,612	3,946	334	9%
4431	Electronics and appliance stores	613	571	(42)	(7%)	1.32	1.25	31,220	29,708	(1,512)	(5%)
6232	Residential developmental handicap, mental health and substance abuse facilities	222	207	(15)	(7%)	0.53	0.44	28,194	30,331	2,137	8%
3261	Plastic product manufacturing	667	622	(45)	(7%)	1.10	0.96	40,991	42,153	1,162	3%
3116	Meat product manufacturing	1,038	971	(67)	(6%)	3.48	3.17	20,099	19,905	(194)	(1%)
5221	Depository credit intermediation	1,175	1,102	(73)	(6%)	0.62	0.52	128,726	136,490	7,764	6%

3118	Bakeries and tortilla manufacturing	581	549	(32)	(6%)	1.72	1.54	22,769	23,137	368	2%
	Total	16,252	13,380	(2,872)	(18%)			926,069	910,356	(15,713)	(2%)

Table 9 lists declining occupations in Burlington. Occupations in Burlington with a minimum job count of 50 and a job loss rate of 5% or higher were included. In addition, to be included, the job loss rate (%) for the City had to be equal to or greater than that of the job loss rate of the Province. By identifying occupations that lost jobs at faster rate than were lost on average across the Province, occupations that are suffering disproportionately when compared to the province can be highlighted. This can help spur inquiry into why this is occurring. The occupation declining the fastest as a percent over that time span was collectors (51); whereas cashiers and other financial officers lost the greatest number of aggregate jobs (309/235 respectively).

17.0 Table 9: Declining Occupations, Burlington Loss >20%, Where Halton % Loss > Provincial % Loss (Minimum 50 Jobs)

NOC-S	Description	2010 Jobs	2015 Jobs	Change	% Change	2010 Provincial Location Quotient	2015 Provincial Location Quotient	Provincial 2010 Jobs	Provincial 2015 Jobs	Provincial Change
B535	Collectors	275	136	(139)	(51%)	1.62	1.13	11,465	7,817	(3,648)
A373	Transportation managers	176	96	(80)	(45%)	1.18	0.68	10,005	9,146	(859)
B113	Insurance adjusters and claims examiners	428	243	(185)	(43%)	2.29	0.98	12,617	16,034	3,417
A303	Other business services managers	199	117	(82)	(41%)	1.02	0.84	13,063	9,086	(3,977)
H131	Bricklayers	156	93	(63)	(40%)	1.18	0.79	8,869	7,598	(1,271)
J215	Assemblers, fabricators and inspectors, industrial electrical motors and transformers	222	137	(85)	(38%)	3.87	2.44	3,867	3,664	(203)
J132	Plastics processing machine operators	252	157	(95)	(38%)	1.51	1.09	11,255	9,333	(1,922)
J213	Electronics assemblers, fabricators, inspectors and testers	342	214	(128)	(37%)	1.89	1.17	12,239	11,925	(314)
J131	Chemical plant machine operators	239	152	(87)	(36%)	1.83	1.27	8,779	7,738	(1,041)
H013	Contractors and supervisors, pipefitting trades	96	62	(34)	(35%)	1.76	1.34	3,692	2,999	(693)
B013	Securities agents, investment dealers and brokers	161	104	(57)	(35%)	0.99	0.62	11,030	10,916	(114)
C041	Industrial and manufacturing engineers	256	166	(90)	(35%)	1.83	1.53	9,406	7,049	(2,357)
B532	Payroll clerks	313	204	(109)	(35%)	1.13	0.66	18,718	20,154	1,436
G814	Babysitters, nannies and parents' helpers	314	209	(105)	(33%)	0.80	0.51	26,464	26,595	131
C141	Electrical and electronics engineering technologists and technicians	274	183	(91)	(33%)	1.62	1.06	11,379	11,244	(135)
F152	Coaches	87	60	(27)	(31%)	1.30	0.82	4,512	4,718	206
J317	Labourers in food, beverage and tobacco processing	508	353	(155)	(31%)	2.01	1.19	17,022	19,210	2,188
H714	Delivery and courier service drivers	466	326	(140)	(30%)	1.38	1.00	22,717	21,100	(1,617)
J134	Water and waste plant operators	112	80	(32)	(29%)	2.67	1.65	2,822	3,143	321
J194	Metalworking machine operators	372	269	(103)	(28%)	1.28	0.91	19,633	19,090	(543)
C183	Systems testing technicians	99	72	(27)	(27%)	0.90	0.64	7,439	7,360	(79)
E034	Social policy researchers, consultants and program officers	102	77	(25)	(25%)	0.37	0.26	18,570	18,933	363
H132	Concrete finishers	86	65	(21)	(24%)	1.28	0.86	4,517	4,895	378
C033	Electrical and electronics engineers	234	178	(56)	(24%)	1.04	0.92	15,183	12,610	(2,573)
H134	Plasterers, drywall installers and finishers and lathers	181	139	(42)	(23%)	1.20	0.64	10,199	14,163	3,964
D042	Physiotherapists	141	110	(31)	(22%)	1.02	0.85	9,363	8,412	(951)
J211	Aircraft assemblers and aircraft assembly inspectors	73	57	(16)	(22%)	1.86	1.02	2,648	3,600	952
A301	Insurance, real estate and financial brokerage managers	201	158	(43)	(21%)	1.17	0.96	11,607	10,721	(886)
B014	Other financial officers	1,141	906	(235)	(21%)	1.59	1.07	48,368	54,774	6,406
H012	Contractors and supervisors, electrical trades and telecommunications occupations	178	143	(35)	(20%)	1.12	0.97	10,658	9,606	(1,052)

Data Sources and Calculations

Industry Data

In order to capture a complete picture of industry employment, EMSI combines employment data from Survey of Employment, Payrolls and Hours (SEPH) with data from the Labour Force Survey (LFS), Census, and Canadian Business Patterns (CBP) to form detailed geographic estimates of employment. Projections are based on the latest available EMSI industry data, 10-year past local trends in each industry and growth rates from national industry projections from the Canadian Occupational Projection System (COPS) produced by Human Resources and Skills Development Canada.

Occupation Data

Organizing regional employment information by occupation provides a workforce-oriented view of the regional economy. EMSI's occupation data are based on EMSI's industry data, regional occupation data from the Labour Force Survey (LFS), and regional staffing patterns taken from the Census.

2015

Economy Overview: Oakville



Region of Halton

6/22/2015

Economy Overview

Oakville

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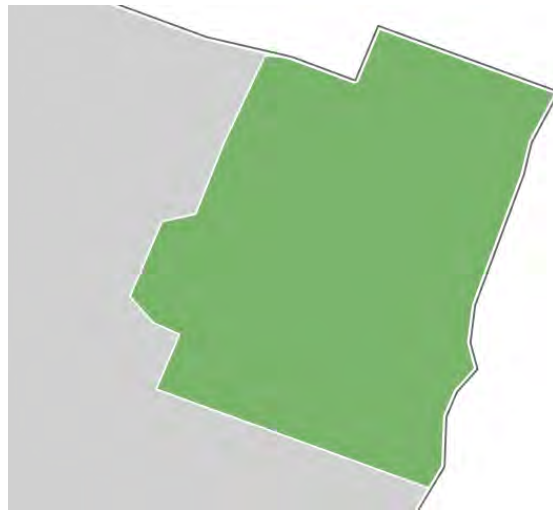
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1.0 Report Info

Dataset Version	2015.1
Class of Worker Categories	Employees + Self-Employed
Timeframe	2010 - 2015
Region Name	Oakville
Region Description	Oakville
Census Subdivisions	

Oakville (3524001)

Oakville



Population (2014)	N/A for Census Subdivision & Census Metropolitan Aggregate Regions
Jobs (2014)	104,068
Completions (2011)	5,613




2.0 Oakville | Jobs by Industry

104,068

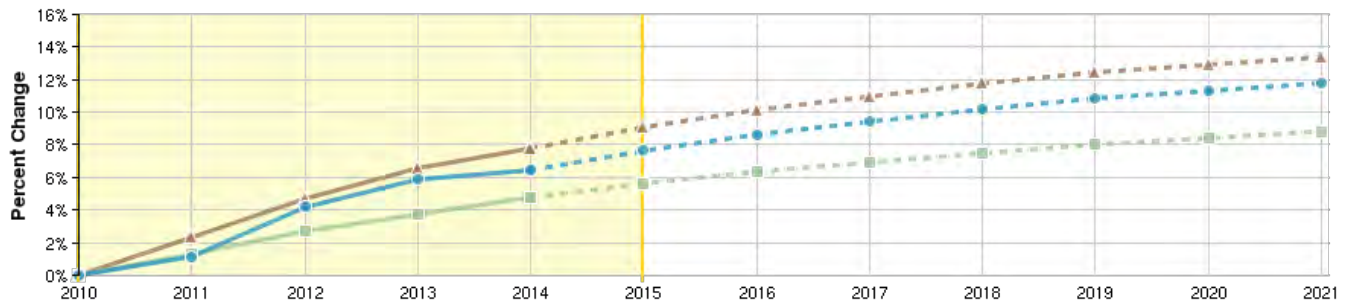
Total Jobs (2014)

NAICS	Industry	2014 Jobs
11	Agriculture, forestry, fishing and hunting	104
21	Mining, quarrying, and oil and gas extraction	44
22	Utilities	524
23	Construction	6,942
31-33	Manufacturing	11,364
41	Wholesale trade	6,869
44-45	Retail trade	11,848
48-49	Transportation and warehousing	3,497
51	Information and cultural industries	1,749
52	Finance and insurance	5,148
53	Real estate and rental and leasing	3,053
54	Professional, scientific and technical services	10,406
55	Management of companies and enterprises	1,113
56	Administrative and support, waste management and remediation services	5,880
61	Educational services	7,216
62	Health care and social assistance	9,195
71	Arts, entertainment and recreation	1,946
72	Accommodation and food services	6,987
81	Other services (except public administration)	4,763
91	Public administration	4,240
X0	Unclassified	1,180

3.0 Oakville | Top Program Completions

CIP	Program	Completions (2011)	
52	Business, management, marketing and related support services	1,074	
50	Visual and performing arts	855	
51	Health professions and related programs	664	
44	Public administration and social service professions	465	
43	Security and protective services	363	
09	Communication, journalism and related programs	345	
19	Family and consumer sciences/human sciences	339	
15	Engineering technologies and engineering-related fields	258	
11	Communications technologies/technicians and support services	221	
10	Communications technologies/technicians and support services	175	

4.0 Regional Trends



	Region	2010 Jobs	2015 Jobs	% Change
●	Oakville	97,767	105,228	7.6%
●	Province	6,780,502	7,161,860	5.6%
●	Halton Region	254,399	277,494	9.1%

5.0 Location Size Distribution

December 2014 Overview

■ Small (1-49)
 ■ Medium (50-199)
 ■ Large (200+)
 ■ Indeterminate



Category	June 2011 Locations	December 2012 Locations	December 2013 Locations	December 2014 Locations
Total	15,924	16,212	17,732	25,497
1-4 Employees	3,973	4,015	4,440	5,002
5-9 Employees	1,176	1,127	1,178	1,228
10-19 Employees	673	719	751	771
20-49 Employees	485	510	535	551
50-99 Employees	173	219	211	209
100-199 Employees	72	77	91	93
200-499 Employees	34	43	46	55
500+ Employees	10	13	15	17
Indeterminate	9,328	9,489	10,465	17,571

Data Source: Canadian Business Patterns December 2014

6.0 Labour Flows (based upon 2011 Census data)

NAICS Code	Description	Employed in Region	Resident in Region	Net Import
31-33	Manufacturing	11,050	8,205	2,845
44-45	Retail trade	10,100	9,885	215
54	Professional, scientific and technical services	8,275	11,480	-3,205
62	Health care and social assistance	7,515	7,900	-385
61	Educational services	6,120	6,820	-700
72	Accommodation and food services	5,370	4,910	460
41	Wholesale trade	5,130	6,290	-1,160
52	Finance and insurance	4,585	9,655	-5,070
81	Other services (except public administration)	3,930	4,000	-70
91	Public administration	3,580	4,485	-905

Source: Census 2011

7.0 Growing/Declining Occupations

Occupation	Change in Jobs (2010-2015)
Secondary and elementary school teachers and educational counsellors, n.e.c. (E130)	683
Real estate agents and salespersons (G132)	464
Grocery clerks and store shelf stockers (G972)	428
Sales, marketing and advertising managers (A131)	-265
Accounting and related clerks (B531)	-297
Retail trade managers (A211)	-471

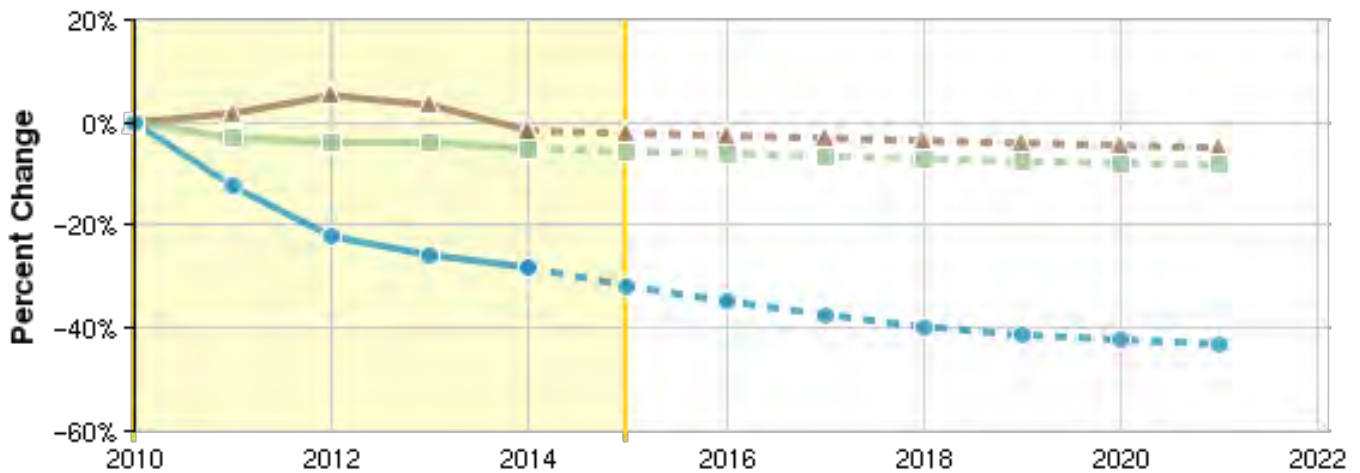
8.0 Growing/Declining Industries

Industry	Change in Jobs (2010-2015)
Full-service restaurants and limited-service eating places (7225)	861
Offices of real estate agents and brokers (5312)	577
Computer systems design and related services (5415)	546
Consumer goods rental (5322)	-148
Management of companies and enterprises (5511)	-164
Unclassified (X000)	-237

9.0 Farming in Oakville

Below is a profile of the farming industry in Oakville. Upon reviewing this profile, it is clear that the farming industry in Oakville is reflective of an overall national trend that sees a decline of the farming industry in Canada. Figure 1 below illustrates the growth rate for the farming industry in Oakville between 2010 and 2015; the provincial and national growth rates for that time span are also displayed.

Figure 1: Regional Farming Trends



Region	2010 Jobs	2015 Jobs	% Change
● Oakville	66	45	-31.8%
● Nation	337,007	318,199	-5.6%
● Province	88,571	86,741	-2.1%

As displayed above, Oakville’s farming industry is declining at a significantly faster rate than both the Province and the Nation on average.

Table 1 is the breakdown of the farming industry in Oakville. The 15 occupations in Oakville’s farming industry with the highest number of jobs were included, along with their respective growth changes (%) between 2010 and 2015. The net change in these jobs in the farming industry from 2010-2015 was (-3), resulting in a decrease of available jobs in the farming industry in Oakville between 2010 and 2015.

10.0 Table 1: Farming in Oakville by Occupation 2010-2015

NOC-S	Occupation	Employed in Industry (2010)	Employed in Industry (2014)	Employed in Industry (2015)	Change (2010 - 2015)	% Change (2010 - 2015)	% of the Total Jobs in Industry (2014)	Median Hourly Earnings
I011	Farmers and farm managers	15	13	12	(3)	(20%)	26.8%	\$2.26
I021	General farm workers	15	<10	<10	--	--	20.1%	--
I022	Nursery and greenhouse workers	<10	<10	<10	--	--	11.4%	--
I014	Nursery and greenhouse operators and managers	<10	<10	<10	--	--	2.8%	--
I013	Farm supervisors and specialized livestock workers	<10	<10	<10	--	--	2.5%	--
G211	Retail salespersons and sales clerks	<10	<10	<10	--	--	2.3%	--
H711	Truck drivers	<10	<10	<10	--	--	2.2%	--
B111	Bookkeepers	<10	<10	<10	--	--	1.7%	--
G311	Cashiers	<10	<10	<10	--	--	1.6%	--
I211	Harvesting labourers	<10	<10	<10	--	--	1.2%	--
B571	Shippers and receivers	<10	<10	<10	--	--	1.1%	--
I212	Landscaping and grounds maintenance labourers	<10	<10	<10	--	--	1.1%	--
H812	Material handlers	<10	<10	<10	--	--	1.0%	--
G811	Visiting homemakers, housekeepers and related occupations	<10	<10	<10	--	--	1.0%	--
B311	Administrative officers	<10	<10	<10	--	--	1.0%	--
C125	Landscape and horticultural technicians and specialists	<10	<10	<10	--	--	0.9%	--

Table 2 lists the fastest growing industries in Oakville. Industries with a minimum job count of 50 and a minimum growth of 30% were included. Local messengers and local delivery saw the greatest growth as a percentage (116%); whereas offices of real estate agents and brokers saw the greatest growth in the aggregate number jobs created (577).

11.0 Table 2: Industry Growth (%) (Minimum 50 Jobs and 30 % Growth)

NAICS Code	Description	2010 Jobs	2015 Jobs	Change	% Change	2010 Provincial Location Quotient	2015 Provincial Location Quotient	Provincial 2010 Jobs	Provincial 2015 Jobs	Provincial Change	Provincial % Change
4922	Local messengers and local delivery	25	54	29	116%	0.44	0.70	3,983	5,291	1,308	33%
7131	Amusement parks and arcades	35	64	29	83%	0.64	1.00	3,812	4,386	574	15%
4181	Recyclable material merchant wholesalers	97	177	80	82%	0.94	1.51	7,161	7,971	810	11%
5182	Data processing, hosting, and related services	173	305	132	76%	1.37	1.67	8,733	12,444	3,711	42%
5112	Software publishers	116	199	83	72%	0.69	0.93	11,698	14,591	2,893	25%
3372	Office furniture (including fixtures) manufacturing	35	60	25	71%	0.20	0.31	12,275	13,192	917	7%
5621	Waste collection	36	61	25	69%	0.65	0.73	3,857	5,668	1,811	47%
5223	Activities related to credit intermediation	146	240	94	64%	0.60	0.90	17,007	18,140	1,133	7%
3331	Agricultural, construction and mining machinery manufacturing	106	164	58	55%	1.10	1.42	6,699	7,863	1,164	17%
5312	Offices of real estate agents and brokers	1,055	1,632	577	55%	1.73	2.02	42,254	55,005	12,751	30%
4811	Scheduled air transportation	35	54	19	54%	0.15	0.19	16,784	19,490	2,706	16%
2379	Other heavy and civil engineering construction	93	140	47	51%	3.11	3.16	2,080	3,003	923	44%
3334	Ventilation, heating, air-conditioning and commercial refrigeration equipment manufacturing	104	155	51	49%	1.74	2.24	4,167	4,697	530	13%
6214	Out-patient care centres	153	228	75	49%	0.39	0.42	27,125	37,286	10,161	37%
5121	Motion picture and video industries	214	310	96	45%	0.83	0.94	17,828	22,526	4,698	26%
4422	Home furnishings stores	271	389	118	44%	1.21	1.55	15,495	17,074	1,579	10%
8132	Grant-making and giving services	116	162	46	40%	0.90	0.97	8,942	11,341	2,399	27%
5231	Securities and commodity contracts intermediation and brokerage	331	461	130	39%	1.02	1.21	22,494	26,011	3,517	16%
5418	Advertising, public relations, and related services	474	657	183	39%	1.02	1.05	32,378	42,721	10,343	32%
3121	Beverage manufacturing	58	80	22	38%	0.34	0.41	11,704	13,339	1,635	14%
4533	Used merchandise stores	74	102	28	38%	0.61	0.66	8,349	10,604	2,255	27%
7113	Promoters (presenters) of performing arts, sports and similar events	65	89	24	37%	0.67	0.74	6,761	8,198	1,437	21%
5239	Other financial investment activities	903	1,234	331	37%	1.28	1.46	49,061	57,503	8,442	17%
4541	Electronic shopping and mail-order houses	126	172	46	37%	1.43	1.23	6,120	9,558	3,438	56%
5172	Wireless telecommunications carriers (except satellite)	58	79	21	36%	0.37	0.44	10,814	12,375	1,561	14%
5191	Other information services	176	237	61	35%	0.82	0.92	14,990	17,474	2,484	17%
3112	Grain and oilseed milling	161	216	55	34%	2.38	2.97	4,703	4,938	235	5%
6241	Individual and family services	509	682	173	34%	0.69	0.78	51,192	59,589	8,397	16%
5311	Lessors of real estate	508	673	165	32%	0.79	0.78	44,413	58,794	14,381	32%
5617	Services to buildings and dwellings	1,284	1,698	414	32%	0.86	0.90	103,469	127,784	24,315	23%
4161	Electrical, plumbing, heating and air-conditioning equipment and supplies merchant wholesalers	608	792	184	30%	1.95	2.32	21,591	23,205	1,614	7%
	Total	8,148	11,566	3,418	42%			597,941	732,059	134,118	22%

Table 3 lists the fastest growing occupations in Oakville. Occupations that had a minimum job count of 50 and a minimum growth of 40% were included. Biologists and related scientists saw the greatest growth in Oakville as a percentage (179%); whereas secondary and elementary school teachers and educational counsellors saw the greatest increase in the aggregate number of jobs created (683).

12.0 Table 3: Occupation Growth (%) (Minimum 50 Jobs and 40% Growth)

NOC-S	Description	2010 Jobs	2015 Jobs	Change	% Change	2010 Provincial Location Quotient	2015 Provincial Location Quotient	Provincial 2010 Jobs	Provincial 2015 Jobs	Provincial Change	Provincial % Change
C021	Biologists and related scientists	38	106	68	179%	0.60	0.68	4,369	10,687	6,318	145%
A334	Other managers in public administration	30	73	43	143%	0.38	0.57	5,478	8,802	3,324	61%
D235	Other technical occupations in therapy and assessment	76	169	93	122%	0.83	0.80	6,357	14,384	8,027	126%
G912	Funeral directors and embalmers	29	64	35	121%	0.89	1.26	2,222	3,463	1,241	56%
J027	Supervisors, other products manufacturing and assembly	25	54	29	116%	0.79	0.78	2,182	4,758	2,576	118%
A121	Engineering managers	137	293	156	114%	1.12	1.58	8,502	12,632	4,130	49%
C048	Other professional engineers, n.e.c.	111	235	124	112%	1.35	1.42	5,674	11,214	5,540	98%
H531	Residential and commercial installers and servicers	178	365	187	105%	0.86	1.15	14,401	21,646	7,245	50%
E130	Secondary and elementary school teachers and educational counsellors, n.e.c.	653	1,336	683	105%	0.93	1.22	48,969	74,524	25,555	52%
G971	Service station attendants	30	61	31	103%	0.40	0.75	5,308	5,531	223	4%
C075	Web designers and developers	158	307	149	94%	0.96	1.33	11,497	15,733	4,236	37%
J191	Machining tool operators	99	191	92	93%	1.24	1.39	5,529	9,398	3,869	70%
G016	Other service supervisors	86	164	78	91%	0.67	0.75	8,974	14,951	5,977	67%
C132	Mechanical engineering technologists and technicians	59	112	53	90%	0.87	0.96	4,743	7,945	3,202	68%
G923	Pet groomers and animal care workers	134	247	113	84%	1.08	1.14	8,539	14,776	6,237	73%
G942	Bakers	141	258	117	83%	0.64	0.95	15,228	18,467	3,239	21%
E023	Family, marriage and other related counsellors	129	233	104	81%	0.64	0.94	13,955	16,961	3,006	22%
E213	Employment counsellors	120	215	95	79%	1.11	1.56	7,507	9,409	1,902	25%
C061	Mathematicians, statisticians and actuaries	55	98	43	78%	0.89	1.04	4,326	6,472	2,146	50%
D212	Medical laboratory technicians	124	219	95	77%	0.77	1.26	11,197	11,799	602	5%
H134	Plasterers, drywall installers and finishers and lathers	167	292	125	75%	1.13	1.41	10,199	14,163	3,964	39%
J211	Aircraft assemblers and aircraft assembly inspectors	125	218	93	74%	3.29	4.12	2,648	3,600	952	36%
J216	Mechanical assemblers and inspectors	93	162	69	74%	1.65	1.93	3,910	5,692	1,782	46%
J222	Furniture and fixture assemblers and inspectors	45	78	33	73%	0.61	0.78	5,111	6,799	1,688	33%
H432	Electric appliance servicers and repairers	39	66	27	69%	1.08	2.45	2,475	1,843	(632)	(26%)
B315	Purchasing agents and officers	207	347	140	68%	1.00	1.15	14,387	20,595	6,208	43%
G012	Food service supervisors	215	358	143	67%	1.05	1.02	14,187	23,909	9,722	69%
J214	Assemblers and inspectors, electrical appliance, apparatus and equipment manufacturing	71	118	47	66%	1.16	1.83	4,281	4,386	105	2%
H112	Steamfitters, pipefitters and sprinkler system installers	60	99	39	65%	0.73	1.03	5,698	6,511	813	14%
D231	Opticians	34	56	22	65%	1.02	1.19	2,324	3,194	870	37%
G731	Operators and attendants in amusement, recreation and sport	178	293	115	65%	0.99	1.22	12,511	16,329	3,818	31%
H311	Machinists and machining and tooling inspectors	145	237	92	63%	0.74	0.93	13,581	17,430	3,849	28%
G411	Chefs	338	550	212	63%	1.24	1.48	18,855	25,298	6,443	34%
C073	Software engineers and designers	225	366	141	63%	0.86	0.89	18,183	27,971	9,788	54%
C181	Computer network technicians	270	435	165	61%	0.95	1.03	19,655	28,648	8,993	46%
D031	Pharmacists	124	199	75	60%	0.80	0.84	10,689	16,199	5,510	52%
D012	General practitioners and family physicians	228	361	133	58%	1.00	1.07	15,814	22,917	7,103	45%
G711	Travel counsellors	139	220	81	58%	1.09	1.14	8,874	13,067	4,193	47%
A114	Other administrative services managers	56	88	32	57%	1.01	1.17	3,852	5,129	1,277	33%
J021	Supervisors, motor vehicle assembling	179	278	99	55%	1.98	2.08	6,270	9,101	2,831	45%
D232	Midwives and practitioners of natural healing	78	120	42	54%	1.10	1.39	4,903	5,869	966	20%
B213	Medical secretaries	110	169	59	54%	0.74	1.00	10,264	11,476	1,212	12%

H535	Other repairers and servicers	56	86	30	54%	0.87	1.03	4,425	5,697	1,272	29%
B412	Supervisors, finance and insurance clerks	249	380	131	53%	0.94	0.96	18,397	26,920	8,523	46%
D014	Veterinarians	41	62	21	51%	0.80	0.81	3,532	5,183	1,651	47%
J026	Supervisors, other mechanical and metal products manufacturing	129	195	66	51%	1.03	1.35	8,627	9,805	1,178	14%
E039	Health policy researchers, consultants and program officers	175	264	89	51%	0.88	1.07	13,756	16,852	3,096	23%
C125	Landscape and horticultural technicians and specialists	56	84	28	50%	0.88	0.94	4,409	6,078	1,669	38%
G132	Real estate agents and salespersons	937	1,401	464	50%	1.67	2.03	38,852	47,063	8,211	21%
J014	Supervisors, plastic and rubber products manufacturing	51	76	25	49%	0.98	1.27	3,602	4,034	432	12%
B563	Couriers, messengers and door-to-door distributors	86	128	42	49%	0.51	0.55	11,585	16,002	4,417	38%
F023	Journalists	58	86	28	48%	0.89	1.13	4,536	5,201	665	15%
B313	Personnel and recruitment officers	149	220	71	48%	1.05	1.00	9,790	14,978	5,188	53%
J134	Water and waste plant operators	53	78	25	47%	1.31	1.69	2,822	3,143	321	11%
J196	Other metal products machine operators	228	335	107	47%	0.87	1.01	18,129	22,505	4,376	24%
G631	Security guards and related occupations	361	529	168	47%	0.61	0.70	41,143	51,552	10,409	25%
C153	Drafting technologists and technicians	155	227	72	46%	1.23	1.68	8,707	9,216	509	6%
C133	Industrial engineering and manufacturing technologists and technicians	74	108	34	46%	1.12	1.20	4,610	6,141	1,531	33%
G931	Light duty cleaners	790	1,151	361	46%	0.77	0.91	70,745	86,116	15,371	22%
C111	Chemical technologists and technicians	90	131	41	46%	0.99	0.99	6,302	8,993	2,691	43%
E215	Other instructors	189	275	86	46%	1.54	1.77	8,550	10,576	2,026	24%
F031	Producers, directors, choreographers and related occupations	164	237	73	45%	1.10	1.07	10,358	15,069	4,711	45%
B113	Insurance adjusters and claims examiners	237	342	105	44%	1.30	1.45	12,617	16,034	3,417	27%
G811	Visiting homemakers, housekeepers and related occupations	300	432	132	44%	1.05	0.93	19,843	31,696	11,853	60%
B014	Other financial officers	761	1,092	331	43%	1.09	1.36	48,368	54,774	6,406	13%
B112	Loan officers	221	316	95	43%	0.71	0.80	21,680	26,913	5,233	24%
A122	Computer and information systems managers	347	496	149	43%	0.97	1.03	24,702	32,798	8,096	33%
F011	Librarians	56	80	24	43%	0.75	0.92	5,215	5,921	706	14%
I015	Landscaping and grounds maintenance contractors and managers	133	189	56	42%	0.78	0.80	11,801	16,013	4,212	36%
G972	Grocery clerks and store shelf stockers	1,042	1,470	428	41%	1.15	1.21	62,600	82,530	19,930	32%
J013	Supervisors, food, beverage and tobacco processing	65	91	26	40%	0.62	0.79	7,225	7,823	598	8%
	Total	12,794	20,474	7,680	60%			910,554	1,229,306	318,752	35%

Table 4 lists Oakville’s emerging occupations by locational quotient as compared to the Province. Occupations with a minimum of 50 jobs, a 2010 LQ <1 and a 2015 LQ >1 were included. A location quotient (LQ) is a way of quantifying how concentrated a particular industry, cluster, occupation, or demographic group is in a region as compared to the province. It can reveal what makes a particular region “unique” in comparison to the provincial average. For example, if the leather products manufacturing industry accounts for .02% of jobs in your area but .01% of jobs provincially, then the area's leather-producing industry has an LQ of $.02 \div .01 = 2.0$ in your area (as compared to the province). So in your area, leather manufacturing accounts for a larger than average “share” of total jobs — the share is twice as big as normal. The locational quotient is particularly useful when attempting to identify emerging occupations because it compares the regional job concentration with that of the average for the Province. In identifying occupation groups that had an LQ of <1 in 2010 (that is to say a lesser concentration when compared to the Province) and an LQ of >1 in 2015 (that is to say a greater concentration when compared to the Province) one could quickly highlight occupations specific to Oakville that are emerging and experienced significant growth over that time span. This helps account for the influence of provincial trends on emerging occupations in Oakville.

13.0 Table 4: Emerging Occupations by Locational Quotient as Compared to the Province of Ontario (Minimum 50 Jobs, 2010 LQ <1, 2015 LQ >1)

NOC-S	Description	2010 Jobs	2015 Jobs	Change	% Change	2010 Provincial Location Quotient	2015 Provincial Location Quotient	Provincial 2010 Jobs	Provincial 2015 Jobs	Provincial Change	Provincial % Change
G912	Funeral directors and embalmers	29	64	35	121%	0.89	1.26	2,222	3,463	1,241	56%
H531	Residential and commercial installers and servicers	178	365	187	105%	0.86	1.15	14,401	21,646	7,245	50%
E130	Secondary and elementary school teachers and educational counsellors, n.e.c.	653	1,336	683	105%	0.93	1.22	48,969	74,524	25,555	52%
C075	Web designers and developers	158	307	149	94%	0.96	1.33	11,497	15,733	4,236	37%
C061	Mathematicians, statisticians and actuaries	55	98	43	78%	0.89	1.04	4,326	6,472	2,146	50%
D212	Medical laboratory technicians	124	219	95	77%	0.77	1.26	11,197	11,799	602	5%
B315	Purchasing agents and officers	207	347	140	68%	1.00	1.15	14,387	20,595	6,208	43%
H112	Steamfitters, pipefitters and sprinkler system installers	60	99	39	65%	0.73	1.03	5,698	6,511	813	14%
G731	Operators and attendants in amusement, recreation and sport	178	293	115	65%	0.99	1.22	12,511	16,329	3,818	31%
C181	Computer network technicians	270	435	165	61%	0.95	1.03	19,655	28,648	8,993	46%
D012	General practitioners and family physicians	228	361	133	58%	1.00	1.07	15,814	22,917	7,103	45%
B213	Medical secretaries	110	169	59	54%	0.74	1.00	10,264	11,476	1,212	12%
H535	Other repairers and servicers	56	86	30	54%	0.87	1.03	4,425	5,697	1,272	29%
E039	Health policy researchers, consultants and program officers	175	264	89	51%	0.88	1.07	13,756	16,852	3,096	23%
J014	Supervisors, plastic and rubber products manufacturing	51	76	25	49%	0.98	1.27	3,602	4,034	432	12%
F023	Journalists	58	86	28	48%	0.89	1.13	4,536	5,201	665	15%
J196	Other metal products machine operators	228	335	107	47%	0.87	1.01	18,129	22,505	4,376	24%
A122	Computer and information systems managers	347	496	149	43%	0.97	1.03	24,702	32,798	8,096	33%
B316	Conference and event planners	140	194	54	39%	0.95	1.22	10,225	10,828	603	6%
A392	Utilities managers	37	50	13	35%	1.00	1.06	2,572	3,223	651	25%
H145	Floor covering installers	62	83	21	34%	0.98	1.04	4,411	5,471	1,060	24%
B513	Records management and filing clerks	193	242	49	25%	0.89	1.00	15,052	16,464	1,412	9%
G932	Specialized cleaners	146	183	37	25%	0.81	1.02	12,480	12,225	(255)	(2%)
H144	Painters and decorators	210	256	46	22%	0.97	1.26	14,984	13,799	(1,185)	(8%)
H612	Public works maintenance equipment operators	111	129	18	16%	0.99	1.04	7,807	8,481	674	9%
H017	Contractors and supervisors, heavy construction equipment crews	139	159	20	14%	0.89	1.10	10,889	9,824	(1,065)	(10%)
B553	Customer service, information and related clerks	1,150	1,233	83	7%	0.96	1.01	83,158	83,342	184	0%
J213	Electronics assemblers, fabricators, inspectors and testers	175	186	11	6%	0.99	1.06	12,239	11,925	(314)	(3%)
J161	Sewing machine operators	110	114	4	4%	0.92	1.09	8,278	7,115	(1,163)	(14%)

B535	Collectors	151	125	(26)	(17%)	0.91	1.09	11,465	7,817	(3,648)	(32%)
	Total	5,790	8,392	2,602	45%			433,650	517,714	84,064	19%

Table 5 lists Oakville’s emerging industries by locational quotient as compared to the Province. Industries with a minimum of 50 jobs, a 2010 LQ <1 and a 2015 LQ >1 were included. A location quotient (LQ) is a way of quantifying how concentrated a particular industry, cluster, occupation, or demographic group is in a region as compared to the province. It can reveal what makes a particular region “unique” in comparison to the provincial average. For example, if the leather products manufacturing industry accounts for .02% of jobs in your area but .01% of jobs provincially, then the area's leather-producing industry has an LQ of $.02 \div .01 = 2.0$ in your area (as compared to the province). So in your area, leather manufacturing accounts for a larger than average “share” of total jobs — the share is twice as big as normal. The locational quotient is particularly useful when attempting to identify emerging industries because it compares the regional job concentration with that of the average for the Province. By identifying industry groups that had an LQ of <1 in 2010 (that is to say a lesser concentration when compared to the Province) and an LQ of >1 in 2015 (that is to say a greater concentration when compared to the Province) one could quickly highlight industries specific to Oakville that are emerging and experienced significant growth over that time span. This helps account for the influence of provincial trends on emerging industries in Oakville.

14.0 Table 5: Emerging Industries by Locational Quotient as Compared to the Province of Ontario (Minimum 50 Jobs, 2010 LQ <1, 2015 LQ >1)

NAICS Code	Description	2010 Jobs	2015 Jobs	Change	% Change	2010 Provincial Location Quotient	2015 Provincial Location Quotient	Provincial 2010 Jobs	Provincial 2015 Jobs	Provincial Change	Provincial % Change
4181	Recyclable material merchant wholesalers	97	177	80	82%	0.94	1.51	7,161	7,971	810	11%
4482	Shoe stores	148	183	35	24%	0.97	1.12	10,568	11,160	592	6%
4483	Jewellery, luggage and leather goods stores	132	144	12	9%	0.95	1.07	9,642	9,182	(460)	(5%)
4531	Florists	56	54	(2)	(4%)	0.82	1.16	4,733	3,163	(1,570)	(33%)
5611	Office administrative services	693	650	(43)	(6%)	1.00	1.25	47,959	35,246	(12,713)	(27%)
6211	Offices of physicians	881	1,107	226	26%	1.00	1.01	61,137	74,799	13,662	22%
7131	Amusement parks and arcades	35	64	29	83%	0.64	1.00	3,812	4,386	574	15%
	Total	2,043	2,380	337	16%			145,013	145,907	894	1%

Table 6 lists the growing occupations in Oakville. This table includes occupations with a minimum job count of 50 that experienced a growth greater than 20% in Oakville and a growth of less than 20% across the Province as a whole. By only including occupations that had a job growth of less than 20% province wide, and a job growth greater than 20% within Oakville; the influence of provincial job trends are once again mitigated. This helps identify growing occupations that are specific to Oakville, and are continuing to grow despite provincial labour trends. Service station attendants saw the most growth as a percentage (103); whereas other financial officers saw the greatest increase in the aggregate number of jobs (331).

15.0 Table 6: Growing Occupations, Halton Growth >20%, Provincial Growth <20% (Minimum 50 Jobs)

NOC-S	Description	2010 Jobs	2015 Jobs	Change	% Change	2010 Provincial Location Quotient	2015 Provincial Location Quotient	Provincial 2010 Jobs	Provincial 2015 Jobs	Provincial Change	Provincial % Change
G971	Service station attendants	30	61	31	103%	0.40	0.75	5,308	5,531	223	4%
D212	Medical laboratory technicians	124	219	95	77%	0.77	1.26	11,197	11,799	602	5%
H432	Electric appliance servicers and repairers	39	66	27	69%	1.08	2.45	2,475	1,843	(632)	(26%)
J214	Assemblers and inspectors, electrical appliance, apparatus and equipment manufacturing	71	118	47	66%	1.16	1.83	4,281	4,386	105	2%
H112	Steamfitters, pipefitters and sprinkler system installers	60	99	39	65%	0.73	1.03	5,698	6,511	813	14%
D232	Midwives and practitioners of natural healing	78	120	42	54%	1.10	1.39	4,903	5,869	966	20%
B213	Medical secretaries	110	169	59	54%	0.74	1.00	10,264	11,476	1,212	12%
J026	Supervisors, other mechanical and metal products manufacturing	129	195	66	51%	1.03	1.35	8,627	9,805	1,178	14%
J014	Supervisors, plastic and rubber products manufacturing	51	76	25	49%	0.98	1.27	3,602	4,034	432	12%
F023	Journalists	58	86	28	48%	0.89	1.13	4,536	5,201	665	15%
J134	Water and waste plant operators	53	78	25	47%	1.31	1.69	2,822	3,143	321	11%
C153	Drafting technologists and technicians	155	227	72	46%	1.23	1.68	8,707	9,216	509	6%
B014	Other financial officers	761	1,092	331	43%	1.09	1.36	48,368	54,774	6,406	13%
F011	Librarians	56	80	24	43%	0.75	0.92	5,215	5,921	706	14%
J013	Supervisors, food, beverage and tobacco processing	65	91	26	40%	0.62	0.79	7,225	7,823	598	8%
B316	Conference and event planners	140	194	54	39%	0.95	1.22	10,225	10,828	603	6%
C182	User support technicians	382	527	145	38%	0.82	0.99	32,345	36,052	3,707	11%
B012	Financial and investment analysts	417	558	141	34%	1.06	1.19	27,234	32,007	4,773	18%
H015	Contractors and supervisors, carpentry trades	80	107	27	34%	0.73	0.90	7,532	8,074	542	7%
A372	Residential home builders and renovators	822	1,093	271	33%	1.16	1.43	49,006	51,987	2,981	6%
G513	Food and beverage servers	1,048	1,360	312	30%	1.15	1.30	63,223	71,271	8,048	13%
H212	Industrial electricians	132	170	38	29%	1.14	1.22	8,076	9,519	1,443	18%
G512	Bartenders	156	200	44	28%	0.89	0.93	12,211	14,615	2,404	20%
H413	Refrigeration and air conditioning mechanics	156	196	40	26%	1.08	1.15	9,993	11,525	1,532	15%
B513	Records management and filing clerks	193	242	49	25%	0.89	1.00	15,052	16,464	1,412	9%
G932	Specialized cleaners	146	183	37	25%	0.81	1.02	12,480	12,225	(255)	(2%)
H144	Painters and decorators	210	256	46	22%	0.97	1.26	14,984	13,799	(1,185)	(8%)
C071	Information systems analysts and consultants	1,197	1,451	254	21%	1.18	1.20	70,439	82,252	11,813	17%
H012	Contractors and supervisors, electrical trades and telecommunications occupations	104	126	22	21%	0.67	0.90	10,658	9,606	(1,052)	(10%)
C046	Aerospace engineers	114	138	24	21%	2.49	2.54	3,168	3,708	540	17%
I212	Landscaping and grounds maintenance labourers	304	367	63	21%	0.82	0.84	25,581	29,863	4,282	17%
H111	Plumbers	206	248	42	20%	0.93	0.96	15,360	17,621	2,261	15%
C051	Architects	280	336	56	20%	2.49	2.56	7,800	8,929	1,129	14%
D215	Medical radiation technologists	46	55	9	20%	0.57	0.60	5,659	6,296	637	11%
	Total	7,975	10,584	2,609	33%			534,253	593,974	59,721	11%

Table 7 lists the growing industries in Oakville. This table includes industries with a minimum job count of 50 that experienced a growth greater than 20% in Oakville and a growth of less than 20% across the Province as a whole. By only including industries that had a job growth of less than 20% province wide, and a job growth greater than 20% within Oakville; the influence of provincial job trends are once again mitigated. This helps identify growing occupations that are specific to Oakville, and are continuing to grow despite provincial labour trends. When we examine the growing industries, amusement parks and arcades are the fastest growing industry as a percent (83); whereas architectural, engineering and related services saw the largest growth in the aggregate number of jobs (406) over the studied time span (2010-2015).

16.0 Table 7: Growing Industries, Halton Growth >20%, Provincial Growth <20% (Minimum 50 Jobs)

NAICS Code	Description	2010 Jobs	2015 Jobs	Change	% Change	2010 Provincial Location Quotient	2015 Provincial Location Quotient	Provincial 2010 Jobs	Provincial 2015 Jobs	Provincial Change	Provincial % Change
7131	Amusement parks and arcades	35	64	29	83%	0.64	1.00	3,812	4,386	574	15%
4181	Recyclable material merchant wholesalers	97	177	80	82%	0.94	1.51	7,161	7,971	810	11%
3372	Office furniture (including fixtures) manufacturing	35	60	25	71%	0.20	0.31	12,275	13,192	917	7%
5223	Activities related to credit intermediation	146	240	94	64%	0.60	0.90	17,007	18,140	1,133	7%
3331	Agricultural, construction and mining machinery manufacturing	106	164	58	55%	1.10	1.42	6,699	7,863	1,164	17%
4811	Scheduled air transportation	35	54	19	54%	0.15	0.19	16,784	19,490	2,706	16%
3334	Ventilation, heating, air-conditioning and commercial refrigeration equipment manufacturing	104	155	51	49%	1.74	2.24	4,167	4,697	530	13%
4422	Home furnishings stores	271	389	118	44%	1.21	1.55	15,495	17,074	1,579	10%
5231	Securities and commodity contracts intermediation and brokerage	331	461	130	39%	1.02	1.21	22,494	26,011	3,517	16%
3121	Beverage manufacturing	58	80	22	38%	0.34	0.41	11,704	13,339	1,635	14%
5239	Other financial investment activities	903	1,234	331	37%	1.28	1.46	49,061	57,503	8,442	17%
5172	Wireless telecommunications carriers (except satellite)	58	79	21	36%	0.37	0.44	10,814	12,375	1,561	14%
5191	Other information services	176	237	61	35%	0.82	0.92	14,990	17,474	2,484	17%
3112	Grain and oilseed milling	161	216	55	34%	2.38	2.97	4,703	4,938	235	5%
6241	Individual and family services	509	682	173	34%	0.69	0.78	51,192	59,589	8,397	16%
4161	Electrical, plumbing, heating and air-conditioning equipment and supplies merchant wholesalers	608	792	184	30%	1.95	2.32	21,591	23,205	1,614	7%
4453	Beer, wine and liquor stores	270	349	79	29%	1.42	1.68	13,186	14,194	1,008	8%
6233	Community care facilities for the elderly	256	328	72	28%	0.50	0.54	35,609	41,679	6,070	17%
2383	Building finishing contractors	997	1,274	277	28%	1.12	1.24	61,814	69,997	8,183	13%
7132	Gambling industries	67	84	17	25%	0.27	0.40	17,109	14,373	(2,736)	(16%)
4461	Health and personal care stores	804	1,006	202	25%	0.86	0.91	65,103	75,237	10,134	16%
4482	Shoe stores	148	183	35	24%	0.97	1.12	10,568	11,160	592	6%
3261	Plastic product manufacturing	684	840	156	23%	1.16	1.36	40,991	42,153	1,162	3%
5619	Other support services	839	1,030	191	23%	2.75	3.30	21,177	21,234	57	0%
6215	Medical and diagnostic laboratories	162	197	35	22%	1.09	1.14	10,299	11,819	1,520	15%
2361	Residential building construction	1,621	1,971	350	22%	1.25	1.36	89,603	98,264	8,661	10%
5413	Architectural, engineering and related services	1,998	2,404	406	20%	1.87	2.05	74,131	79,649	5,518	7%
5221	Depository credit intermediation	836	1,001	165	20%	0.45	0.50	128,726	136,490	7,764	6%
4529	Other general merchandise stores	360	431	71	20%	0.56	0.59	44,344	49,727	5,383	12%
	Total	12,675	16,181	3,506	28%			882,610	973,223	90,613	10%

Table 8 lists declining industries in Oakville. Industries in Oakville with a minimum job count of 50 and a job loss rate of 5% or higher were included. In addition, to be included, the job loss rate (%) for Oakville had to be equal to or greater than that of the job loss rate of the Province. By identifying industries that loss jobs at a faster rate than were lost on average across the Province, industries that are suffering disproportionately when compared to the Province can be highlighted. This can help spur inquiry into why this is occurring. The industry declining the fastest as a percent over that time span was business schools and computer and management training (54), whereas the industry that lost the greatest aggregate number of jobs was “unclassified” activities (236).

17.0 Table 8: Declining Industries, Halton Loss >5%, where Halton % Loss > Provincial % Loss (Minimum 50 Jobs)

NAICS Code	Description	2010 Jobs	2015 Jobs	Change	% Change	2010 Provincial Location Quotient	2015 Provincial Location Quotient	Provincial 2010 Jobs	Provincial 2015 Jobs	Provincial Change	Provincial % Change
6114	Business schools and computer and management training	154	71	(83)	(54%)	1.93	1.13	5,534	4,261	(1,273)	(23%)
3351	Electric lighting equipment manufacturing	142	68	(74)	(52%)	3.74	2.15	2,640	2,149	(491)	(19%)
4882	Support activities for rail transportation	106	58	(48)	(45%)	5.95	4.30	1,236	924	(312)	(25%)
4921	Couriers	148	86	(62)	(42%)	0.41	0.26	24,855	22,922	(1,933)	(8%)
8112	Electronic and precision equipment repair and maintenance	127	75	(52)	(41%)	0.97	0.66	9,091	7,792	(1,299)	(14%)
4889	Other support activities for transportation	86	51	(35)	(41%)	2.06	1.32	2,904	2,654	(250)	(9%)
3341	Computer and peripheral equipment manufacturing	97	59	(38)	(39%)	1.56	1.29	4,342	3,102	(1,240)	(29%)
5324	Commercial and industrial machinery and equipment rental and leasing	279	174	(105)	(38%)	2.43	1.43	7,984	8,294	310	4%
4513	Book stores and news dealers	127	88	(39)	(31%)	1.20	1.03	7,352	5,807	(1,545)	(21%)
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance	176	122	(54)	(31%)	0.90	0.56	13,589	14,946	1,357	10%
4854	School and employee bus transportation	135	94	(41)	(30%)	0.54	0.36	17,184	17,702	518	3%
4853	Taxi and limousine service	166	121	(45)	(27%)	0.59	0.44	19,477	18,527	(950)	(5%)
4471	Gasoline stations	262	193	(69)	(26%)	0.79	0.63	23,068	20,843	(2,225)	(10%)
4442	Lawn and garden equipment and supplies stores	99	73	(26)	(26%)	1.42	1.03	4,862	4,823	(39)	(1%)
9112	Federal protective services	289	214	(75)	(26%)	0.15	0.12	134,193	121,109	(13,084)	(10%)
3332	Industrial machinery manufacturing	85	63	(22)	(26%)	1.03	0.70	5,741	6,175	434	8%
3255	Paint, coating and adhesive manufacturing	87	65	(22)	(25%)	1.88	1.20	3,205	3,648	443	14%
4144	Personal goods merchant wholesalers	237	180	(57)	(24%)	1.21	1.09	13,600	11,282	(2,318)	(17%)
4152	New motor vehicle parts and accessories merchant wholesalers	184	141	(43)	(23%)	0.84	0.63	15,213	15,206	(7)	0%
8123	Dry cleaning and laundry services	214	164	(50)	(23%)	1.17	1.04	12,694	10,782	(1,912)	(15%)
3259	Other chemical product manufacturing	128	99	(29)	(23%)	1.65	1.29	5,360	5,199	(161)	(3%)
3324	Boiler, tank and shipping container manufacturing	105	82	(23)	(22%)	1.31	1.21	5,539	4,610	(929)	(17%)
4532	Office supplies, stationery and gift stores	157	123	(34)	(22%)	0.67	0.64	16,386	13,070	(3,316)	(20%)
5313	Activities related to real estate	236	188	(48)	(20%)	0.61	0.46	26,883	27,721	838	3%
8134	Civic and social organizations	390	312	(78)	(20%)	0.90	0.70	29,928	30,306	378	1%
3254	Pharmaceutical and medicine manufacturing	282	226	(56)	(20%)	1.30	1.00	15,101	15,388	287	2%
5111	Newspaper, periodical, book and directory publishers	239	194	(45)	(19%)	0.63	0.60	26,198	22,076	(4,122)	(16%)
5414	Specialized design services	653	533	(120)	(18%)	1.88	1.67	24,135	21,725	(2,410)	(10%)
4173	Computer and communications equipment and supplies merchant wholesalers	476	395	(81)	(17%)	0.90	0.86	36,713	31,367	(5,346)	(15%)
4191	Business-to-business electronic markets, and agents and brokers	253	210	(43)	(17%)	1.28	1.00	13,723	14,297	574	4%
8141	Private households	546	454	(92)	(17%)	1.09	1.08	34,772	28,693	(6,079)	(17%)
X000	Unclassified	1,430	1,194	(236)	(17%)	0.97	0.96	102,586	84,664	(17,922)	(17%)
7115	Independent artists, writers and performers	573	487	(86)	(15%)	1.45	1.36	27,381	24,456	(2,925)	(11%)
3231	Printing and related support activities	308	262	(46)	(15%)	0.68	0.66	31,371	26,880	(4,491)	(14%)
3353	Electrical equipment manufacturing	143	122	(21)	(15%)	1.16	1.03	8,528	8,088	(440)	(5%)
7211	Traveller accommodation	286	246	(40)	(14%)	0.36	0.30	54,962	54,891	(71)	0%
4182	Paper, paper product and disposable plastic product merchant wholesalers	246	213	(33)	(13%)	1.91	1.66	8,901	8,745	(156)	(2%)
3399	Other miscellaneous manufacturing	251	218	(33)	(13%)	0.95	0.75	18,263	19,681	1,418	8%
3345	Navigational, measuring, medical and control instruments manufacturing	231	201	(30)	(13%)	1.21	1.18	13,267	11,617	(1,650)	(12%)
6232	Residential developmental handicap, mental health and substance abuse facilities	229	201	(28)	(12%)	0.56	0.45	28,194	30,331	2,137	8%
4521	Department stores	535	476	(59)	(11%)	0.59	0.57	63,093	56,381	(6,712)	(11%)
5614	Business support services	331	295	(36)	(11%)	0.51	0.47	44,772	42,627	(2,145)	(5%)
4163	Lumber, millwork, hardware and other building supplies merchant wholesalers	399	357	(42)	(11%)	1.16	0.97	23,853	25,009	1,156	5%
2389	Other specialty trade contractors	238	214	(24)	(10%)	0.54	0.42	30,420	34,288	3,868	13%
4431	Electronics and appliance stores	521	471	(50)	(10%)	1.16	1.08	31,220	29,708	(1,512)	(5%)
7111	Performing arts companies	148	135	(13)	(9%)	0.79	0.62	12,938	14,885	1,947	15%

3328	Coating, engraving, cold and heat treating and allied activities	65	60	(5)	(8%)	0.73	0.67	6,231	6,056	(175)	(3%)
6113	Universities	119	110	(9)	(8%)	0.08	0.07	109,257	103,120	(6,137)	(6%)
4179	Other machinery, equipment and supplies merchant wholesalers	1,071	990	(81)	(8%)	2.09	1.91	35,501	35,327	(174)	0%
3327	Machine shops, turned product, and screw, nut and bolt manufacturing	237	221	(16)	(7%)	0.95	0.91	17,287	16,508	(779)	(5%)
5321	Automotive equipment rental and leasing	90	84	(6)	(7%)	0.70	0.66	8,975	8,559	(416)	(5%)
4189	Other miscellaneous merchant wholesalers	329	308	(21)	(6%)	1.00	0.86	22,758	24,462	1,704	7%
5241	Insurance carriers	1,055	991	(64)	(6%)	1.44	1.32	50,766	50,949	183	0%
5419	Other professional, scientific and technical services	767	727	(40)	(5%)	1.27	1.10	42,006	44,939	2,933	7%
4511	Sporting goods, hobby and musical instrument stores	509	484	(25)	(5%)	1.33	1.25	26,575	26,434	(141)	(1%)
	Total	16,777	14,042	(2,735)	(16%)			1,382,606	1,306,006	(76,600)	(6%)

Table 9 lists declining occupations in Oakville. Occupations in Oakville with a minimum job count of 50 and a job loss rate of 5% or higher were included. In addition, to be included, the job loss rate (%) for Oakville had to be equal to or greater than that of the job loss rate of the Province. By identifying occupations that loss jobs at faster rate than were lost on average across the Province, occupations that are suffering disproportionately when compared to the Province can be highlighted. This can help spur inquiry into why this is occurring. The occupation declining the fastest as a percent over that time span was economists and economic policy researchers and analysts (44); whereas retail trade managers lost the greatest aggregate number of jobs (471).

18.0 Table 9: Declining Occupations, Halton Loss >20%, Where Halton % Loss > Provincial % Loss (Minimum 50 Jobs)

NOC-S	Description	2010 Jobs	2015 Jobs	Change	% Change	2010 Provincial Location Quotient	2015 Provincial Location Quotient	Provincial 2010 Jobs	Provincial 2015 Jobs	Provincial Change	Provincial % Change
E032	Economists and economic policy researchers and analysts	95	53	(42)	(44%)	0.58	0.46	11,306	7,831	(3,475)	(31%)
A113	Purchasing managers	136	82	(54)	(40%)	1.42	1.03	6,647	5,401	(1,246)	(19%)
H019	Contractors and supervisors, other construction trades, installers, repairers and servicers	308	192	(116)	(38%)	0.80	0.63	26,651	20,852	(5,799)	(22%)
C072	Database analysts and data administrators	236	149	(87)	(37%)	1.09	0.84	14,997	11,982	(3,015)	(20%)
F022	Editors	172	109	(63)	(37%)	1.18	1.01	10,118	7,299	(2,819)	(28%)
H422	Motor vehicle body repairers	229	150	(79)	(34%)	1.42	1.10	11,187	9,270	(1,917)	(17%)
H611	Heavy equipment operators (except crane)	209	137	(72)	(34%)	0.74	0.46	19,552	20,147	595	3%
C053	Urban and land use planners	96	64	(32)	(33%)	1.47	1.13	4,517	3,848	(669)	(15%)
F035	Actors and comedians	91	62	(29)	(32%)	1.67	1.07	3,798	3,968	170	4%
A141	Facility operation and maintenance managers	261	178	(83)	(32%)	1.04	0.84	17,439	14,427	(3,012)	(17%)
G973	Other elemental sales occupations	229	157	(72)	(31%)	0.87	0.72	18,306	14,951	(3,355)	(18%)
F142	Interior designers	256	177	(79)	(31%)	1.67	1.28	10,627	9,435	(1,192)	(11%)
E211	Paralegal and related occupations	313	217	(96)	(31%)	0.73	0.59	29,834	25,236	(4,598)	(15%)
B314	Property administrators	180	125	(55)	(31%)	0.79	0.58	15,860	14,715	(1,145)	(7%)
E021	Psychologists	125	87	(38)	(30%)	1.18	0.90	7,322	6,553	(769)	(11%)
G611	Police officers (except commissioned)	398	290	(108)	(27%)	0.88	0.73	31,296	27,139	(4,157)	(13%)
J312	Labourers in metal fabrication	130	95	(35)	(27%)	1.13	0.54	8,003	11,837	3,834	48%
H326	Welders and related machine operators	295	218	(77)	(26%)	0.83	0.57	24,636	26,034	1,398	6%
B522	Data entry clerks	345	255	(90)	(26%)	1.03	0.95	23,163	18,240	(4,923)	(21%)
G983	Other elemental service occupations	207	154	(53)	(26%)	1.14	0.98	12,597	10,718	(1,879)	(15%)
B531	Accounting and related clerks	1,168	872	(296)	(25%)	1.09	0.98	74,245	60,472	(13,773)	(19%)
H831	Public works and maintenance labourers	88	66	(22)	(25%)	0.94	0.87	6,505	5,155	(1,350)	(21%)
A211	Retail trade managers	1,944	1,473	(471)	(24%)	1.03	0.93	130,543	107,585	(22,958)	(18%)
J132	Plastics processing machine operators	219	166	(53)	(24%)	1.35	1.21	11,255	9,333	(1,922)	(17%)
F036	Painters, sculptors and other visual artists	140	108	(32)	(23%)	1.34	1.26	7,214	5,836	(1,378)	(19%)
B211	Secretaries (except legal and medical)	449	348	(101)	(22%)	0.87	0.84	35,885	28,127	(7,758)	(22%)
A131	Sales, marketing and advertising managers	1,186	921	(265)	(22%)	1.36	1.28	60,612	49,043	(11,569)	(19%)
H713	Taxi and limousine drivers and chauffeurs	205	161	(44)	(21%)	0.69	0.54	20,545	20,404	(141)	(1%)
G131	Insurance agents and brokers	541	428	(113)	(21%)	1.33	1.14	28,104	25,465	(2,639)	(9%)
H321	Sheet metal workers	78	62	(16)	(21%)	1.00	0.83	5,355	5,091	(264)	(5%)

G015	Cleaning supervisors	175	140	(35)	(20%)	0.89	0.73	13,747	12,998	(749)	(5%)
A324	Managers in social, community and correctional services	188	151	(37)	(20%)	0.95	0.74	13,745	13,880	135	1%
H412	Heavy-duty equipment mechanics	89	72	(17)	(19%)	0.50	0.40	12,324	12,222	(102)	(1%)
A323	School principals and administrators of elementary and secondary education	207	169	(38)	(18%)	1.22	0.99	11,715	11,665	(50)	0%
G623	By-law enforcement and other regulatory officers, n.e.c.	61	50	(11)	(18%)	1.18	0.86	3,593	3,975	382	11%
D013	Dentists	129	106	(23)	(18%)	1.03	0.85	8,640	8,553	(87)	(1%)
B111	Bookkeepers	725	599	(126)	(17%)	0.90	0.80	55,804	50,809	(4,995)	(9%)
C141	Electrical and electronics engineering technologists and technicians	179	148	(31)	(17%)	1.09	0.89	11,379	11,244	(135)	(1%)
E132	Elementary school and kindergarten teachers	1,478	1,233	(245)	(17%)	1.14	1.03	89,563	81,372	(8,191)	(9%)
J194	Metalworking machine operators	320	267	(53)	(17%)	1.13	0.95	19,633	19,090	(543)	(3%)
G911	Hairstylists and barbers	604	504	(100)	(17%)	1.04	0.96	40,089	35,720	(4,369)	(11%)
X000	Unclassified	1,430	1,194	(236)	(17%)	0.97	0.96	102,586	84,664	(17,922)	(17%)
H712	Bus drivers and subway and other transit operators	287	240	(47)	(16%)	0.53	0.42	37,325	39,196	1,871	5%
D042	Physiotherapists	132	111	(21)	(16%)	0.98	0.90	9,363	8,412	(951)	(10%)
E112	Post-secondary teaching and research assistants	76	64	(12)	(16%)	0.17	0.17	30,275	25,726	(4,549)	(15%)
A373	Transportation managers	158	134	(24)	(15%)	1.10	0.99	10,005	9,146	(859)	(9%)
C012	Chemists	149	127	(22)	(15%)	1.37	1.20	7,516	7,217	(299)	(4%)
B575	Dispatchers and radio operators	191	163	(28)	(15%)	0.97	0.90	13,717	12,400	(1,317)	(10%)
H512	Tailors, dressmakers, furriers and milliners	123	105	(18)	(15%)	1.31	1.11	6,504	6,433	(71)	(1%)
A321	Managers in health care	185	158	(27)	(15%)	0.94	0.83	13,681	13,009	(672)	(5%)
C183	Systems testing technicians	99	85	(14)	(14%)	0.93	0.78	7,439	7,360	(79)	(1%)
J131	Chemical plant machine operators	220	189	(31)	(14%)	1.74	1.66	8,779	7,738	(1,041)	(12%)
C034	Chemical engineers	93	80	(13)	(14%)	1.56	1.46	4,154	3,740	(414)	(10%)
J319	Other labourers in processing, manufacturing and utilities	432	372	(60)	(14%)	1.38	1.33	21,755	19,050	(2,705)	(12%)
C134	Construction estimators	126	109	(17)	(13%)	1.33	1.28	6,586	5,783	(803)	(12%)
B413	Supervisors, library, correspondence and related information clerks	147	130	(17)	(12%)	0.90	0.82	11,337	10,758	(579)	(5%)
A391	Manufacturing managers	649	581	(68)	(10%)	1.25	1.20	36,041	32,972	(3,069)	(9%)
H216	Telecommunications installation and repair workers	78	70	(8)	(10%)	0.67	0.54	7,977	8,802	825	10%
B571	Shippers and receivers	932	840	(92)	(10%)	1.22	1.12	52,758	51,232	(1,526)	(3%)
B415	Supervisors, recording, distributing and scheduling occupations	461	417	(44)	(10%)	1.23	1.06	26,039	26,857	818	3%
J228	Other assemblers and inspectors	298	271	(27)	(9%)	1.51	1.30	13,728	14,180	452	3%
G111	Sales representatives, wholesale trade (non-technical)	1,826	1,668	(158)	(9%)	1.17	1.10	108,407	102,873	(5,534)	(5%)
F121	Photographers	154	141	(13)	(8%)	1.34	1.10	7,972	8,736	764	10%
B534	Banking, insurance and other financial clerks	287	263	(24)	(8%)	1.05	0.91	19,054	19,644	590	3%
D313	Other assisting occupations in support of health services	384	352	(32)	(8%)	0.99	0.79	26,916	30,365	3,449	13%
E034	Social policy researchers, consultants and program officers	137	126	(11)	(8%)	0.51	0.45	18,570	18,933	363	2%
G511	Maitres d'hôtel and hosts/hostesses	391	360	(31)	(8%)	1.44	1.24	18,876	19,740	864	5%
H018	Supervisors, printing and related occupations	64	59	(5)	(8%)	1.09	1.03	4,102	3,882	(220)	(5%)
A221	Restaurant and food service managers	837	773	(64)	(8%)	1.19	1.08	48,828	48,656	(172)	0%
E121	College and other vocational instructors	1,235	1,145	(90)	(7%)	2.08	1.81	41,158	43,061	1,903	5%
H812	Material handlers	1,414	1,319	(95)	(7%)	1.24	1.16	78,898	77,415	(1,483)	(2%)
F141	Graphic designers and illustrators	585	547	(38)	(6%)	1.37	1.27	29,601	29,234	(367)	(1%)
F021	Authors and writers	269	254	(15)	(6%)	1.29	1.23	14,427	14,075	(352)	(2%)
H411	Construction millwrights and industrial mechanics (except textile)	508	482	(26)	(5%)	1.03	0.88	34,233	37,279	3,046	9%
D233	Licensed practical nurses	197	187	(10)	(5%)	0.62	0.54	21,921	23,413	1,492	7%
B021	Specialists in human resources	490	467	(23)	(5%)	0.99	0.97	34,370	32,764	(1,606)	(5%)
	Total	29,532	24,578	(4,954)	(17%)			1,903,249	1,752,665	(150,584)	(8%)

Data Sources and Calculations

Industry Data

In order to capture a complete picture of industry employment, EMSI combines employment data from Survey of Employment, Payrolls and Hours (SEPH) with data from the Labour Force Survey (LFS), Census, and Canadian Business Patterns (CBP) to form detailed geographic estimates of employment. Projections are based on the latest available EMSI industry data, 10-year past local trends in each industry and growth rates from national industry projections from the Canadian Occupational Projection System (COPS) produced by Human Resources and Skills Development Canada.

Occupation Data

Organizing regional employment information by occupation provides a workforce-oriented view of the regional economy. EMSI's occupation data are based on EMSI's industry data, regional occupation data from the Labour Force Survey (LFS), and regional staffing patterns taken from the Census.

2015

Economy Overview: Milton



Region of Halton

1/22/2015

Economy Overview

Milton

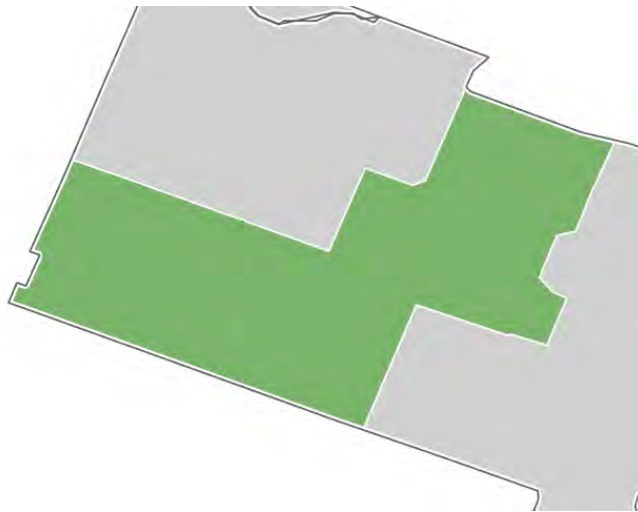
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1.0 Report Info

Dataset Version	2015.1
Class of Worker Categories	Employees + Self-Employed
Timeframe	2010 - 2015
Region Name	Milton
Census Subdivisions	
Milton (3524009)	

Milton
























Population (2014)	N/A for Census Subdivision & Census Metropolitan Aggregate Regions
Jobs (2014)	37,902
Completions (2011)	0

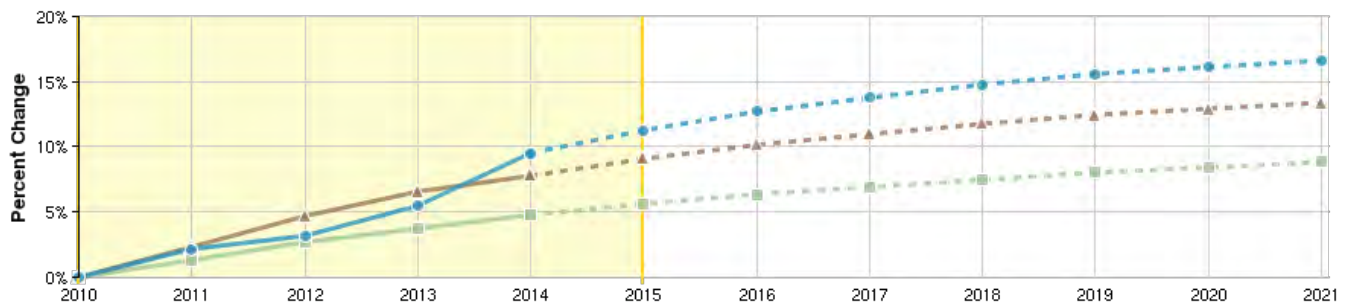
2.0 Milton | Jobs by Industry

37,902

Total Jobs (2014)

NAICS	Industry	2014 Jobs	
11	Agriculture, forestry, fishing and hunting	799	
21	Mining, quarrying, and oil and gas extraction	15	
22	Utilities	100	
23	Construction	3,023	
31-33	Manufacturing	4,391	
41	Wholesale trade	4,129	
44-45	Retail trade	4,824	
48-49	Transportation and warehousing	2,101	
51	Information and cultural industries	268	
52	Finance and insurance	831	
53	Real estate and rental and leasing	818	
54	Professional, scientific and technical services	2,301	
55	Management of companies and enterprises	24	
56	Administrative and support, waste management and remediation services	2,093	
61	Educational services	2,285	
62	Health care and social assistance	2,897	
71	Arts, entertainment and recreation	1,100	
72	Accommodation and food services	1,810	
81	Other services (except public administration)	1,667	
91	Public administration	1,999	
X0	Unclassified	426	

3.0 Regional Trends



	Region	2010 Jobs	2015 Jobs	% Change
●	Milton	34,605	38,507	11.3%
●	Province	6,780,502	7,161,860	5.6%
●	Halton Region	254,399	277,494	9.1%

4.0 Location Size Distribution

December 2014 Overview

■ Small (1-49)
 ■ Medium (50-199)
 ■ Large (200+)
 ■ Indeterminate



Category	June 2011 Locations	December 2012 Locations	December 2013 Locations	December 2014 Locations
Total	5,311	5,556	6,254	9,365
1-4 Employees	1,379	1,459	1,622	1,913
5-9 Employees	417	432	467	478
10-19 Employees	244	251	272	268
20-49 Employees	153	160	179	187
50-99 Employees	50	56	58	70
100-199 Employees	23	24	26	24
200-499 Employees	7	8	10	12
500+ Employees	4	3	5	5
Indeterminate	3,034	3,163	3,615	6,408

Data Source: Canadian Business Patterns December 2014

5.0 Labour Flows (based upon 2011 Census data)

NAICS Code	Description	Employed in Region	Resident in Region	Net Import
44-45	Retail trade	3,950	4,790	-840
31-33	Manufacturing	3,820	5,015	-1,195
41	Wholesale trade	2,845	3,755	-910
62	Health care and social assistance	2,250	3,610	-1,360
61	Educational services	2,065	3,515	-1,450
91	Public administration	1,930	2,720	-790
54	Professional, scientific and technical services	1,690	3,730	-2,040
72	Accommodation and food services	1,490	2,040	-550
81	Other services (except public administration)	1,420	1,845	-425
48-49	Transportation and warehousing	1,360	2,890	-1,530

Source: Census 2011

6.0 Growing/Declining Occupations

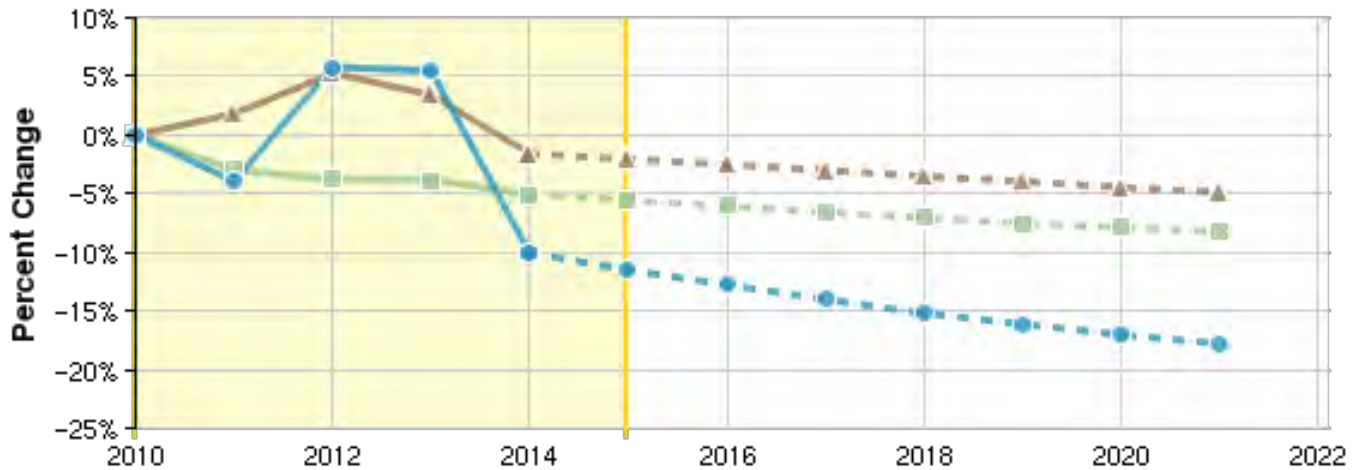
Occupation	Change in Jobs (2010-2015)
Secondary and elementary school teachers and educational counsellors, n.e.c. (E130)	317
Grocery clerks and store shelf stockers (G972)	260
Truck drivers (H711)	180
Unclassified (X000)	-76
Accounting and related clerks (B531)	-87
Retail trade managers (A211)	-130

7.0 Growing/Declining Industries

Industry	Change in Jobs (2010-2015)
Elementary and secondary schools (6111)	351
Building equipment contractors (2382)	258
Grocery stores (4451)	253
Unclassified (X000)	-76
Motor vehicle merchant wholesalers (4151)	-89
Farms (1110)	-97

8.0 Farming in Milton

Below is a profile of the farming industry in Milton. Upon reviewing this profile, it is clear that the farming industry in Milton is reflective of an overall national trend that sees a decline of the farming industry in Canada. Figure 1 below illustrates the growth rate for the farming industry in Milton between 2010 and 2015; the provincial and national growth rates for that time span are also displayed.



Region	2010 Jobs	2015 Jobs	% Change
● Milton	839	743	-11.5%
● Nation	337,007	318,199	-5.6%
● Province	88,571	86,741	-2.1%

As displayed above, Milton’s farming industry is declining at a slightly faster rate than the national average and significantly faster than the average from across the Province.

Table 1 is the breakdown of the farming industry in Milton. The 15 occupations in Milton’s farming industry with the highest number of jobs were included, along with their respective growth changes (%) between 2010 and 2015. The net change in these jobs in the farming industry from 2010-2015 was (-123), resulting in a decrease of available jobs in the farming industry in Milton between 2010 and 2015.

9.0 Table 1: Farming In Milton by Occupation 2010-2015

NOC-S	Occupation	Employed in Industry (2010)	Employed in Industry (2014)	Employed in Industry (2015)	Change (2010 - 2015)	% Change (2010 - 2015)	% of the Total Jobs in Industry (2014)	Median Hourly Earnings
I021	General farm workers	216	176	172	(44)	(20%)	23.3%	\$14.49
I011	Farmers and farm managers	127	132	128	1	1%	17.4%	\$2.88
I022	Nursery and greenhouse workers	146	104	99	(47)	(32%)	13.8%	\$12.99
G211	Retail salespersons and sales clerks	18	21	21	3	17%	2.8%	\$11.22
H711	Truck drivers	17	20	20	3	18%	2.6%	\$13.49
I013	Farm supervisors and specialized livestock workers	21	18	18	(3)	(14%)	2.4%	\$12.41
G311	Cashiers	13	15	15	2	15%	2.0%	\$10.58
I014	Nursery and greenhouse operators and managers	27	14	13	(14)	(52%)	1.9%	\$4.63
B111	Bookkeepers	14	12	12	(2)	(14%)	1.6%	\$12.10
I212	Landscaping and grounds maintenance labourers	<10	<10	10	--	--	1.3%	--
B571	Shippers and receivers	10	10	10	0	0%	1.4%	\$15.78
I211	Harvesting labourers	32	11	10	(22)	(69%)	1.5%	\$12.27
H812	Material handlers	<10	<10	<10	--	--	1.3%	--
B311	Administrative officers	<10	<10	<10	--	--	1.1%	--
J317	Labourers in food, beverage and tobacco processing	<10	<10	<10	--	--	1.1%	--

Table 2 lists the fastest growing industries in Milton. Industries with a minimum job count of 50 and a minimum growth of 30% were included. Local messengers and local delivery saw the greatest growth as a percentage (186) , whereas building equipment contractors saw the greatest growth in the aggregate number of jobs created (258).

10.0 Table 2: Industry Growth (%) (Minimum 50 Jobs and 30 % Growth)

NAICS Code	Description	2010 Jobs	2015 Jobs	Change	% Change	2010 Provincial Location Quotient	2015 Provincial Location Quotient	Provincial 2010 Jobs	Provincial 2015 Jobs	Provincial Change	Provincial % Change
4922	Local messengers and local delivery	22	63	41	186%	1.07	2.20	3,983	5,291	1,308	33%
4859	Other transit and ground passenger transportation	30	58	28	93%	2.82	3.29	2,086	3,292	1,206	58%
2379	Other heavy and civil engineering construction	57	108	51	89%	5.37	6.71	2,080	3,003	923	44%
5418	Advertising, public relations, and related services	132	230	98	74%	0.80	1.00	32,378	42,721	10,343	32%
6241	Individual and family services	133	225	92	69%	0.51	0.70	51,192	59,589	8,397	16%
5312	Offices of real estate agents and brokers	251	410	159	63%	1.16	1.39	42,254	55,005	12,751	30%
3339	Other general-purpose machinery manufacturing	191	311	120	63%	2.89	3.73	12,977	15,483	2,506	19%
2371	Utility system construction	69	112	43	62%	1.06	1.20	12,866	17,357	4,491	35%
5121	Motion picture and video industries	35	56	21	60%	0.39	0.47	17,828	22,526	4,698	26%
4181	Recyclable material merchant wholesalers	48	74	26	54%	1.31	1.73	7,161	7,971	810	11%
6216	Home health care services	109	168	59	54%	0.95	1.01	22,520	30,790	8,270	37%
5622	Waste treatment and disposal	35	53	18	51%	1.25	1.64	5,491	5,980	489	9%
4539	Other miscellaneous store retailers	87	129	42	48%	0.94	0.98	18,257	24,540	6,283	34%
6116	Other schools and instruction	288	419	131	45%	1.38	1.48	40,916	52,528	11,612	28%
4842	Specialized freight trucking	239	345	106	44%	1.99	2.17	23,480	29,582	6,102	26%
8129	Other personal services	41	58	17	41%	0.63	0.66	12,691	16,133	3,442	27%
5311	Lessors of real estate	159	221	62	39%	0.70	0.70	44,413	58,794	14,381	32%
6214	Out-patient care centres	63	87	24	38%	0.45	0.43	27,125	37,286	10,161	37%
5415	Computer systems design and related services	471	650	179	38%	0.86	0.92	107,753	131,184	23,431	22%
4131	Food merchant wholesalers	668	910	242	36%	3.67	3.93	35,615	43,025	7,410	21%
4413	Automotive parts, accessories and tire stores	92	124	32	35%	1.87	1.98	9,637	11,660	2,023	21%
5313	Activities related to real estate	70	93	23	33%	0.51	0.62	26,883	27,721	838	3%
3399	Other miscellaneous manufacturing	144	191	47	33%	1.55	1.80	18,263	19,681	1,418	8%
2362	Non-residential building construction	139	184	45	32%	1.06	1.10	25,724	30,942	5,218	20%
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance	110	145	35	32%	1.59	1.81	13,589	14,946	1,357	10%
4884	Support activities for road transportation	209	272	63	30%	3.52	3.38	11,659	14,954	3,295	28%
2382	Building equipment contractors	860	1,118	258	30%	1.56	1.74	108,229	119,341	11,112	10%
2361	Residential building construction	443	575	132	30%	0.97	1.09	89,603	98,264	8,661	10%
	Total	5,194	7,386	2,192	42%			826,651	999,587	172,936	21%

Table 3 lists the fastest growing occupations in Milton. Occupations that had a minimum job count of 50 and a minimum growth of 40% were included. Service station attendants saw the greatest growth in the Region (212 %), whereas secondary and elementary school teachers and educational counsellors saw the greatest increase in the aggregate number of jobs (318)

11.0 Table 3: Occupation Growth (%) (Minimum 50 Jobs and 40% Growth)

NOC-S	Description	2010 Jobs	2015 Jobs	Change	% Change	2010 Provincial Location Quotient	2015 Provincial Location Quotient	Provincial 2010 Jobs	Provincial 2015 Jobs	Provincial Change	Provincial % Change
G971	Service station attendants	26	81	55	212%	0.97	2.73	5,308	5,531	223	4%
E130	Secondary and elementary school teachers and educational counsellors, n.e.c.	250	568	318	127%	1.00	1.42	48,969	74,524	25,555	52%
A121	Engineering managers	42	95	53	126%	0.97	1.39	8,502	12,632	4,130	49%
C048	Other professional engineers, n.e.c.	25	55	30	120%	0.85	0.91	5,674	11,214	5,540	98%
H531	Residential and commercial installers and servicers	82	180	98	120%	1.11	1.54	14,401	21,646	7,245	50%
F031	Producers, directors, choreographers and related occupations	25	54	29	116%	0.47	0.67	10,358	15,069	4,711	45%
B563	Couriers, messengers and door-to-door distributors	29	62	33	114%	0.50	0.72	11,585	16,002	4,417	38%
C132	Mechanical engineering technologists and technicians	24	50	26	108%	1.01	1.17	4,743	7,945	3,202	68%
C075	Web designers and developers	37	77	40	108%	0.64	0.92	11,497	15,733	4,236	37%
J216	Mechanical assemblers and inspectors	33	65	32	97%	1.64	2.14	3,910	5,692	1,782	46%
G942	Bakers	55	108	53	96%	0.71	1.09	15,228	18,467	3,239	21%
G923	Pet groomers and animal care workers	27	52	25	93%	0.63	0.65	8,539	14,776	6,237	73%
J191	Machining tool operators	67	129	62	93%	2.38	2.55	5,529	9,398	3,869	70%
B313	Personnel and recruitment officers	39	75	36	92%	0.77	0.93	9,790	14,978	5,188	53%
E023	Family, marriage and other related counsellors	55	102	47	85%	0.77	1.12	13,955	16,961	3,006	22%
G016	Other service supervisors	42	76	34	81%	0.92	0.94	8,974	14,951	5,977	67%
H311	Machinists and machining and tooling inspectors	61	110	49	80%	0.89	1.17	13,581	17,430	3,849	28%
B315	Purchasing agents and officers	76	134	58	76%	1.03	1.21	14,387	20,595	6,208	43%
E213	Employment counsellors	38	66	28	74%	0.99	1.31	7,507	9,409	1,902	25%
H134	Plasterers, drywall installers and finishers and lathers	51	88	37	73%	0.98	1.15	10,199	14,163	3,964	39%
H022	Supervisors, motor transport and other ground transit operators	48	82	34	71%	1.07	1.16	8,850	13,207	4,357	49%
J021	Supervisors, motor vehicle assembling	61	103	42	69%	1.90	2.11	6,270	9,101	2,831	45%
D031	Pharmacists	46	77	31	67%	0.84	0.88	10,689	16,199	5,510	52%
D012	General practitioners and family physicians	49	82	33	67%	0.61	0.66	15,814	22,917	7,103	45%
G012	Food service supervisors	62	103	41	66%	0.85	0.80	14,187	23,909	9,722	69%
G811	Visiting homemakers, housekeepers and related occupations	131	215	84	64%	1.29	1.26	19,843	31,696	11,853	60%
C073	Software engineers and designers	56	91	35	63%	0.61	0.60	18,183	27,971	9,788	54%
G411	Chefs	98	157	59	60%	1.02	1.16	18,855	25,298	6,443	34%
G972	Grocery clerks and store shelf stockers	434	693	259	60%	1.36	1.56	62,600	82,530	19,930	32%
C181	Computer network technicians	79	126	47	59%	0.79	0.82	19,655	28,648	8,993	46%
G132	Real estate agents and salespersons	230	363	133	58%	1.16	1.44	38,852	47,063	8,211	21%
G612	Firefighters	37	57	20	54%	0.66	0.80	11,096	13,372	2,276	21%
B412	Supervisors, finance and insurance clerks	65	100	35	54%	0.69	0.69	18,397	26,920	8,523	46%
H821	Construction trades helpers and labourers	240	364	124	52%	1.21	1.23	38,715	54,760	16,045	41%
J212	Motor vehicle assemblers, inspectors and testers	156	236	80	51%	1.45	1.65	21,139	26,535	5,396	26%
C153	Drafting technologists and technicians	39	58	19	49%	0.88	1.18	8,707	9,216	509	6%
G731	Operators and attendants in amusement, recreation and sport	101	149	48	48%	1.59	1.70	12,511	16,329	3,818	31%
H111	Plumbers	114	168	54	47%	1.45	1.77	15,360	17,621	2,261	15%
E039	Health policy researchers, consultants and program officers	56	82	26	46%	0.80	0.91	13,756	16,852	3,096	23%
H016	Contractors and supervisors, mechanic trades	126	183	57	45%	1.58	1.62	15,605	20,996	5,391	35%
G931	Light duty cleaners	334	485	151	45%	0.93	1.05	70,745	86,116	15,371	22%
E033	Business development officers and marketing researchers and consultants	89	129	40	45%	1.07	1.05	16,423	22,810	6,387	39%
J211	Aircraft assemblers and aircraft assembly inspectors	35	50	15	43%	2.59	2.58	2,648	3,600	952	36%
E215	Other instructors	56	80	24	43%	1.28	1.41	8,550	10,576	2,026	24%
A122	Computer and information systems managers	98	139	41	42%	0.78	0.79	24,702	32,798	8,096	33%

J026	Supervisors, other mechanical and metal products manufacturing	50	70	20	40%	1.13	1.33	8,627	9,805	1,178	14%
	Total	3,974	6,668	2,694	68%			753,413	1,033,962	280,549	37%

Table 4 lists Milton’s emerging occupations by locational quotient as compared to the Province. Occupations with a minimum of 50 jobs, a 2010 LQ <1 and a 2015 LQ >1 were included. A location quotient (LQ) is a way of quantifying how concentrated a particular industry, cluster, occupation, or demographic group is in a region as compared to the province. It can reveal what makes a particular region “unique” in comparison to the provincial average. For example, if the leather products manufacturing industry accounts for .02% of jobs in your area but .01% of jobs provincially, then the area's leather-producing industry has an LQ of $.02 \div .01 = 2.0$ in your area (as compared to the province). So in your area, leather manufacturing accounts for a larger than average “share” of total jobs — the share is twice as big as normal. The locational quotient is particularly useful when attempting to identify emerging occupations because it compares the regional job concentration with that of the average for the Province. By identifying occupation groups that had an LQ of <1 in 2010 (that is to say a lesser concentration when compared to the Province) and an LQ of >1 in 2015 (that is to say a greater concentration when compared to the Province) one could quickly highlight occupations specific to Milton that are emerging and experienced significant growth over that time span. This helps account for the influence of provincial trends on emerging occupations in Milton.

12.0 Table 4: Emerging Occupations by Locational Quotient as Compared to the Province of Ontario (Minimum 50 Jobs, 2010 LQ <1, 2015 LQ >1)

NOC-S	Description	2010 Jobs	2015 Jobs	Change	% Change	2010 Provincial Location Quotient	2015 Provincial Location Quotient	Provincial 2010 Jobs	Provincial 2015 Jobs	Provincial Change	Provincial % Change
G971	Service station attendants	26	81	55	212%	0.97	2.73	5,308	5,531	223	4%
E130	Secondary and elementary school teachers and educational counsellors, n.e.c.	250	568	318	127%	1.00	1.42	48,969	74,524	25,555	52%
A121	Engineering managers	42	95	53	126%	0.97	1.39	8,502	12,632	4,130	49%
E213	Employment counsellors	38	66	28	74%	0.99	1.31	7,507	9,409	1,902	25%
C153	Drafting technologists and technicians	39	58	19	49%	0.88	1.18	8,707	9,216	509	6%
H311	Machinists and machining and tooling inspectors	61	110	49	80%	0.89	1.17	13,581	17,430	3,849	28%
H134	Plasterers, drywall installers and finishers and lathers	51	88	37	73%	0.98	1.15	10,199	14,163	3,964	39%
E023	Family, marriage and other related counsellors	55	102	47	85%	0.77	1.12	13,955	16,961	3,006	22%
G942	Bakers	55	108	53	96%	0.71	1.09	15,228	18,467	3,239	21%
H017	Contractors and supervisors, heavy construction equipment crews	46	57	11	24%	0.83	1.08	10,889	9,824	(1,065)	(10%)
C031	Civil engineers	79	97	18	23%	0.93	1.06	16,768	16,949	181	1%
C142	Electronic service technicians (household and business equipment)	128	156	28	22%	0.90	1.05	28,017	27,522	(495)	(2%)
G931	Light duty cleaners	334	485	151	45%	0.93	1.05	70,745	86,116	15,371	22%
A111	Financial managers	160	168	8	5%	0.96	1.05	32,805	29,782	(3,023)	(9%)
C163	Inspectors in public and environmental health and occupational health and safety	59	81	22	37%	0.98	1.03	11,814	14,529	2,715	23%
B553	Customer service, information and related clerks	404	454	50	12%	0.95	1.01	83,158	83,342	184	0%
A372	Residential home builders and renovators	246	282	36	15%	0.98	1.01	49,006	51,987	2,981	6%
G513	Food and beverage servers	300	385	85	28%	0.93	1.01	63,223	71,271	8,048	13%
	Total	2,375	3,441	1,066	45%			498,379	569,656	71,277	14%

Table 5 lists Milton’s emerging industries by locational quotient as compared to the Province. Industries with a minimum of 50 jobs, a 2010 LQ <1 and a 2015 LQ >1 were included. A location quotient (LQ) is a way of quantifying how concentrated a particular industry, cluster, occupation, or demographic group is in a region as compared to the Province. It can reveal what makes a particular region “unique” in comparison to the provincial average. For example, if the leather products manufacturing industry accounts for .02% of jobs in your area but .01% of jobs provincially, then the area’s leather-producing industry has an LQ of $.02 \div .01 = 2.0$ in your area (as compared to the province). So in your area, leather manufacturing accounts for a larger than average “share” of total jobs — the share is twice as big as normal. The locational quotient is particularly useful when attempting to identify emerging industries because it compares the regional job concentration with that of the average for the Province. By identifying industry groups that had an LQ of <1 in 2010 (that is to say a lesser concentration when compared to the Province) and an LQ of >1 in 2015 (that is to say a greater concentration when compared to the Province) one could quickly highlight industries specific to Milton that are emerging and experienced significant growth over that time span. This helps account for the influence of provincial trends on emerging occupations in Milton.

13.0 Table 5: Emerging Industries by Locational Quotient as Compared to the Province of Ontario (Minimum 50 Jobs, 2010 LQ <1, 2015 LQ >1)

NAICS Code	Description	2010 Jobs	2015 Jobs	Change	% Change	2010 Provincial Location Quotient	2015 Provincial Location Quotient	Provincial 2010 Jobs	Provincial 2015 Jobs	Provincial Change	Provincial % Change
2361	Residential building construction	443	575	132	30%	0.97	1.09	89,603	98,264	8,661	10%
4452	Specialty food stores	116	133	17	15%	1.00	1.01	22,695	24,346	1,651	7%
4453	Beer, wine and liquor stores	67	76	9	13%	1.00	1.00	13,186	14,194	1,008	8%
5418	Advertising, public relations, and related services	132	230	98	74%	0.80	1.00	32,378	42,721	10,343	32%
6216	Home health care services	109	168	59	54%	0.95	1.01	22,520	30,790	8,270	37%
	Total	867	1,181	314	36%			180,383	210,315	29,932	17%

Table 6 lists the growing occupations in Milton. This table includes occupations with a minimum job count of 50 that experienced a growth greater than 20% in Milton and a growth of less than 20% across the Province as a whole. By only including occupations that had a job growth of less than 20% province wide, and a job growth greater than 20% within Milton; the influence of provincial job trends are once again controlled for. This helps identify growing occupations that are specific to Milton, and are continuing to grow despite provincial labour trends. Service station attendants saw the most growth as a percentage (212%), whereas truck drivers saw the greatest increase in the aggregate number of jobs (180).

14.0 Table 6: Growing Occupations, Halton Growth >20%, Provincial Growth <20% (Minimum 50 Jobs)

NOC-S	Description	2010 Jobs	2015 Jobs	Change	% Change	2010 Provincial Location Quotient	2015 Provincial Location Quotient	Provincial 2010 Jobs	Provincial 2015 Jobs	Provincial Change	Provincial % Change
G971	Service station attendants	26	81	55	212%	0.97	2.73	5,308	5,531	223	4%
C153	Drafting technologists and technicians	39	58	19	49%	0.88	1.18	8,707	9,216	509	6%
H111	Plumbers	114	168	54	47%	1.45	1.77	15,360	17,621	2,261	15%
J026	Supervisors, other mechanical and metal products manufacturing	50	70	20	40%	1.13	1.33	8,627	9,805	1,178	14%
H413	Refrigeration and air conditioning mechanics	85	118	33	39%	1.67	1.91	9,993	11,525	1,532	15%
B014	Other financial officers	153	211	58	38%	0.62	0.72	48,368	54,774	6,406	13%
C182	User support technicians	103	141	38	37%	0.63	0.73	32,345	36,052	3,707	11%
H012	Contractors and supervisors, electrical trades and telecommunications occupations	66	88	22	33%	1.21	1.71	10,658	9,606	(1,052)	(10%)
H612	Public works maintenance equipment operators	55	72	17	31%	1.37	1.57	7,807	8,481	674	9%
G932	Specialized cleaners	75	98	23	31%	1.18	1.49	12,480	12,225	(255)	(2%)
B316	Conference and event planners	42	54	12	29%	0.80	0.93	10,225	10,828	603	6%
G513	Food and beverage servers	300	385	85	28%	0.93	1.01	63,223	71,271	8,048	13%
A371	Construction managers	108	138	30	28%	1.15	1.26	18,310	20,323	2,013	11%
B012	Financial and investment analysts	109	139	30	28%	0.78	0.81	27,234	32,007	4,773	18%
H714	Delivery and courier service drivers	123	154	31	25%	1.06	1.35	22,717	21,100	(1,617)	(7%)
G814	Babysitters, nannies and parents' helpers	281	350	69	25%	2.08	2.45	26,464	26,595	131	0%
C051	Architects	53	66	13	25%	1.32	1.37	7,800	8,929	1,129	14%
H711	Truck drivers	736	916	180	24%	1.45	1.46	99,655	116,716	17,061	17%
F152	Coaches	41	51	10	24%	1.79	2.00	4,512	4,718	206	5%
H017	Contractors and supervisors, heavy construction equipment crews	46	57	11	24%	0.83	1.08	10,889	9,824	(1,065)	(10%)
C071	Information systems analysts and consultants	328	404	76	23%	0.91	0.91	70,439	82,252	11,813	17%
C031	Civil engineers	79	97	18	23%	0.93	1.06	16,768	16,949	181	1%
F024	Professional occupations in public relations and communications	86	105	19	22%	0.68	0.78	24,918	24,978	60	0%
C142	Electronic service technicians (household and business equipment)	128	156	28	22%	0.90	1.05	28,017	27,522	(495)	(2%)
B513	Records management and filing clerks	55	67	12	22%	0.71	0.76	15,052	16,464	1,412	9%
	Total	3,280	4,242	962	29%			605,873	665,314	59,441	10%

Table 7 lists the growing industries in Milton. This table includes industries with a minimum job count of 50 that experienced a growth greater than 20% in Milton and a growth lesser than 20% across the Province as a whole. By only including industries that had a job growth less than 20% province wide, and a job growth greater than 20% within Milton; the influence of provincial job trends are once again controlled for. This helps identify growing occupations that are specific to Milton, and are continuing to grow despite provincial labour trends. Upon examination of the growing industries, individual and family services is the fastest growing occupation as a percentage (69); whereas elementary and secondary schools saw the largest growth in the aggregate number of jobs (351) over the studied time span (2010-2015).

15.0 Table 7: Growing Industries, Halton Growth >20% , Provincial Growth <20% (Minimum 50 Jobs)

NAICS Code	Description	2010 Jobs	2015 Jobs	Change	% Change	2010 Provincial Location Quotient	2015 Provincial Location Quotient	Provincial 2010 Jobs	Provincial 2015 Jobs	Provincial Change	Provincial % Change
6241	Individual and family services	133	225	92	69%	0.51	0.70	51,192	59,589	8,397	16%
3339	Other general-purpose machinery manufacturing	191	311	120	63%	2.89	3.73	12,977	15,483	2,506	19%
4181	Recyclable material merchant wholesalers	48	74	26	54%	1.31	1.73	7,161	7,971	810	11%
5622	Waste treatment and disposal	35	53	18	51%	1.25	1.64	5,491	5,980	489	9%
5313	Activities related to real estate	70	93	23	33%	0.51	0.62	26,883	27,721	838	3%
3399	Other miscellaneous manufacturing	144	191	47	33%	1.55	1.80	18,263	19,681	1,418	8%
2362	Non-residential building construction	139	184	45	32%	1.06	1.10	25,724	30,942	5,218	20%
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance	110	145	35	32%	1.59	1.81	13,589	14,946	1,357	10%
2382	Building equipment contractors	860	1,118	258	30%	1.56	1.74	108,229	119,341	11,112	10%
2361	Residential building construction	443	575	132	30%	0.97	1.09	89,603	98,264	8,661	10%
5239	Other financial investment activities	187	242	55	29%	0.75	0.78	49,061	57,503	8,442	17%
3259	Other chemical product manufacturing	117	150	33	28%	4.29	5.37	5,360	5,199	(161)	(3%)
4191	Business-to-business electronic markets, and agents and brokers	120	153	33	28%	1.72	1.98	13,723	14,297	574	4%
4543	Direct selling establishments	82	104	22	27%	1.29	1.34	12,438	14,434	1,996	16%
5615	Travel arrangement and reservation services	46	58	12	26%	0.48	0.53	18,840	20,341	1,501	8%
2383	Building finishing contractors	214	268	54	25%	0.68	0.71	61,814	69,997	8,183	13%
4451	Grocery stores	1,033	1,287	254	25%	1.40	1.54	144,193	155,713	11,520	8%
4461	Health and personal care stores	385	477	92	24%	1.16	1.18	65,103	75,237	10,134	16%
3362	Motor vehicle body and trailer manufacturing	89	110	21	24%	5.08	5.02	3,421	4,057	636	19%
6111	Elementary and secondary schools	1,511	1,862	351	23%	1.13	1.22	262,273	283,353	21,080	8%
4163	Lumber, millwork, hardware and other building supplies merchant wholesalers	515	624	109	21%	4.23	4.64	23,853	25,009	1,156	5%
4411	Automobile dealers	412	494	82	20%	1.59	1.65	50,578	55,676	5,098	10%
4189	Other miscellaneous merchant wholesalers	156	187	31	20%	1.34	1.42	22,758	24,462	1,704	7%
	Total	7,040	8,982	1,942	28%			1,092,524	1,205,195	112,671	10%

Table 8 lists declining industries in Milton. Industries in Milton with a minimum job count of 50 and a job loss rate of 5% or higher were included. In addition, to be included, the job loss rate (%) for Milton had to be equal to or greater than that of the job loss rate of the Province. By identifying industries that lost jobs at faster rate than were lost on average across the Province, industries that are suffering disproportionately when compared to the Province can be highlighted. This can help spur inquiry into why this is occurring. The industry declining the fastest as a percent over that time span was machine shops, turned product, and screw, nut and bolt manufacturing (-33), whereas the industry that lost the greatest aggregate number of jobs was farms (96).

16.0 Table 8: Declining Industries, Milton >5%, where Halton % Loss > Provincial % Loss (Minimum 50 Jobs)

NAICS Code	Description	2010 Jobs	2015 Jobs	Change	% Change	2010 Provincial Location Quotient	2015 Provincial Location Quotient	Provincial 2010 Jobs	Provincial 2015 Jobs	Provincial Change	Provincial % Change
3327	Machine shops, turned product, and screw, nut and bolt manufacturing	144	97	(47)	(33%)	1.63	1.09	17,287	16,508	(779)	(5%)
4529	Other general merchandise stores	91	65	(26)	(29%)	0.40	0.24	44,344	49,727	5,383	12%
7115	Independent artists, writers and performers	70	51	(19)	(27%)	0.50	0.39	27,381	24,456	(2,925)	(11%)
4532	Office supplies, stationery and gift stores	74	56	(18)	(24%)	0.89	0.80	16,386	13,070	(3,316)	(20%)
5414	Specialized design services	115	91	(24)	(21%)	0.93	0.78	24,135	21,725	(2,410)	(10%)
9112	Federal protective services	353	281	(72)	(20%)	0.52	0.43	134,193	121,109	(13,084)	(10%)
8131	Religious organizations	92	78	(14)	(15%)	0.65	0.54	27,564	26,640	(924)	(3%)
4162	Metal service centres	93	80	(13)	(14%)	2.16	2.03	8,456	7,313	(1,143)	(14%)
5171	Wired telecommunications carriers	72	62	(10)	(14%)	0.48	0.43	29,450	26,983	(2,467)	(8%)
4151	Motor vehicle merchant wholesalers	645	556	(89)	(14%)	12.73	10.83	9,932	9,544	(388)	(4%)
1110	Farms	839	743	(96)	(11%)	1.86	1.59	88,571	86,741	(1,830)	(2%)
3364	Aerospace product and parts manufacturing	137	125	(12)	(9%)	3.17	2.51	8,451	9,233	782	9%
6239	Other residential care facilities	275	251	(24)	(9%)	2.92	2.55	18,420	18,282	(138)	(1%)
5619	Other support services	216	199	(17)	(8%)	2.00	1.74	21,177	21,234	57	0%
5616	Investigation and security services	232	215	(17)	(7%)	0.97	0.81	46,825	49,567	2,742	6%
8121	Personal care services	320	298	(22)	(7%)	1.02	0.93	61,496	59,438	(2,058)	(3%)
2381	Foundation, structure, and building exterior contractors	522	487	(35)	(7%)	1.73	1.49	59,172	60,842	1,670	3%
3118	Bakeries and tortilla manufacturing	94	88	(6)	(6%)	0.81	0.71	22,769	23,137	368	2%
	Total	4,383	3,820	(563)	(13%)			666,008	645,549	(20,459)	(3%)

Table 9 lists declining occupations in Milton. Occupations in Milton with a minimum job count of 50 and a job loss rate of 5% or higher were included. In addition, to be included, the job loss rate (%) for Milton had to be equal to or greater than that of the job loss rate of the Province. By identifying occupations that lost jobs at faster rate than were lost on average across the Province, occupations that are suffering disproportionately when compared to the Province can be highlighted. This can help spur inquiry into why this is occurring. The occupation declining the fastest as a percent over that time span was contractors and supervisors, other construction trades, installers, repairers and services (37); whereas retail trade managers lost the greatest aggregate number of jobs (130).

17.0 Table 9: Declining Occupations, Halton Loss >20%, Where Halton % Loss > Provincial % Loss (Minimum 50 Jobs)

NOC-S	Description	2010 Jobs	2015 Jobs	Change	% Change	2010 Provincial Location Quotient	2015 Provincial Location Quotient	Provincial 2010 Jobs	Provincial 2015 Jobs	Provincial Change	Provincial % Change
H019	Contractors and supervisors, other construction trades, installers, repairers and servicers	189	119	(70)	(37%)	1.39	1.06	26,651	20,852	(5,799)	(22%)
H422	Motor vehicle body repairers	130	85	(45)	(35%)	2.28	1.71	11,187	9,270	(1,917)	(17%)
I022	Nursery and greenhouse workers	162	109	(53)	(33%)	4.44	3.45	7,162	5,868	(1,294)	(18%)
D311	Dental assistants	78	53	(25)	(32%)	0.98	0.85	15,492	11,573	(3,919)	(25%)
A141	Facility operation and maintenance managers	115	81	(34)	(30%)	1.29	1.04	17,439	14,427	(3,012)	(17%)
G983	Other elemental service occupations	93	66	(27)	(29%)	1.44	1.14	12,597	10,718	(1,879)	(15%)
E211	Paralegal and related occupations	125	89	(36)	(29%)	0.82	0.66	29,834	25,236	(4,598)	(15%)
B522	Data entry clerks	109	79	(30)	(28%)	0.93	0.80	23,163	18,240	(4,923)	(21%)
A221	Restaurant and food service managers	194	147	(47)	(24%)	0.78	0.56	48,828	48,656	(172)	0%
G611	Police officers (except commissioned)	125	96	(29)	(23%)	0.78	0.66	31,296	27,139	(4,157)	(13%)
G911	Hairstylists and barbers	196	153	(43)	(22%)	0.96	0.79	40,089	35,720	(4,369)	(11%)
A324	Managers in social, community and correctional services	74	58	(16)	(22%)	1.06	0.78	13,745	13,880	135	1%
B531	Accounting and related clerks	412	325	(87)	(21%)	1.09	1.00	74,245	60,472	(13,773)	(19%)
I021	General farm workers	232	184	(48)	(21%)	2.36	1.63	19,241	21,053	1,812	9%
G015	Cleaning supervisors	79	63	(16)	(20%)	1.13	0.91	13,747	12,998	(749)	(5%)
H713	Taxi and limousine drivers and chauffeurs	99	80	(19)	(19%)	0.94	0.73	20,545	20,404	(141)	(1%)
H611	Heavy equipment operators (except crane)	68	55	(13)	(19%)	0.68	0.51	19,552	20,147	595	3%
A211	Retail trade managers	709	579	(130)	(18%)	1.06	1.00	130,543	107,585	(22,958)	(18%)
J194	Metalworking machine operators	211	175	(36)	(17%)	2.11	1.70	19,633	19,090	(543)	(3%)
H326	Welders and related machine operators	144	126	(18)	(13%)	1.14	0.90	24,636	26,034	1,398	6%
B111	Bookkeepers	299	265	(34)	(11%)	1.05	0.97	55,804	50,809	(4,995)	(9%)
H141	Roofers and shinglers	63	56	(7)	(11%)	1.49	1.40	8,210	7,440	(770)	(9%)
A323	School principals and administrators of elementary and secondary education	81	74	(7)	(9%)	1.36	1.17	11,715	11,665	(50)	0%
G511	Maîtres d'hôtel and hosts/hostesses	109	100	(9)	(8%)	1.13	0.94	18,876	19,740	864	5%
E121	College and other vocational instructors	152	140	(12)	(8%)	0.72	0.61	41,158	43,061	1,903	5%
E034	Social policy researchers, consultants and program officers	65	60	(5)	(8%)	0.69	0.59	18,570	18,933	363	2%
	Total	4,310	3,417	(893)	(21%)			753,958	681,009	(72,949)	(10%)

Data Sources and Calculations

Industry Data

In order to capture a complete picture of industry employment, EMSI combines employment data from Survey of Employment, Payrolls and Hours (SEPH) with data from the Labour Force Survey (LFS), Census, and Canadian Business Patterns (CBP) to form detailed geographic estimates of employment. Projections are based on the latest available EMSI industry data, 10-year past local trends in each industry and growth rates from national industry projections from the Canadian Occupational Projection System (COPS) produced by Human Resources and Skills Development Canada.

Occupation Data

Organizing regional employment information by occupation provides a workforce-oriented view of the regional economy. EMSI's occupation data are based on EMSI's industry data, regional occupation data from the Labour Force Survey (LFS), and regional staffing patterns taken from the Census.

2015

Economy Overview: Halton Hills



Region of Halton

1/1/2015

Economy Overview

Halton Hills

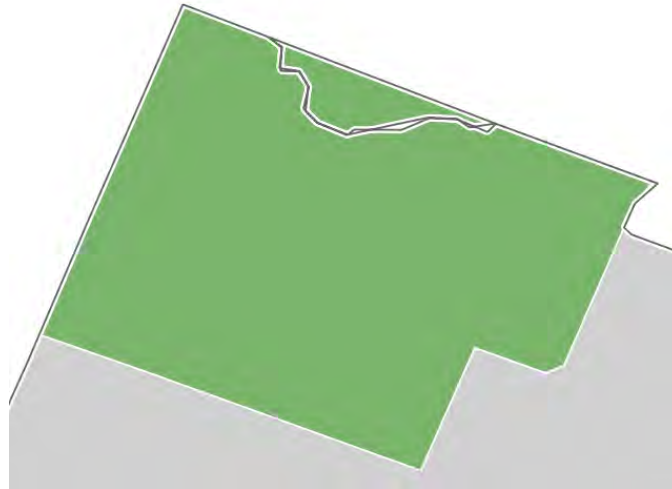
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1.0 Report Info

Dataset Version	2015.1
Class of Worker Categories	Employees + Self-Employed
Timeframe	2010 - 2015
Region Name	Halton Hills
Census Subdivisions	
Halton Hills (3524015)	

Halton Hills
























Population (2014)	N/A for Census Subdivision & Census Metropolitan Aggregate Regions
Jobs (2014)	23,270
Completions (2011)	0

2.0 Halton Hills | Jobs by Industry

23,270

Total Jobs (2014)

NAICS	Industry	2014 Jobs	
11	Agriculture, forestry, fishing and hunting	440	
21	Mining, quarrying, and oil and gas extraction	111	
22	Utilities	126	
23	Construction	1,615	
31-33	Manufacturing	3,945	
41	Wholesale trade	1,073	
44-45	Retail trade	2,885	
48-49	Transportation and warehousing	1,034	
51	Information and cultural industries	245	
52	Finance and insurance	518	
53	Real estate and rental and leasing	463	
54	Professional, scientific and technical services	1,597	
55	Management of companies and enterprises	0	
56	Administrative and support, waste management and remediation services	1,356	
61	Educational services	1,537	
62	Health care and social assistance	1,762	
71	Arts, entertainment and recreation	731	
72	Accommodation and food services	1,540	
81	Other services (except public administration)	1,340	
91	Public administration	696	
X0	Unclassified	258	

3.0 Regional Trends



	Region	2010 Jobs	2015 Jobs	% Change
●	Halton Hills	21,440	23,531	9.8%
●	Province	6,780,502	7,161,860	5.6%
●	Halton Region	254,399	277,494	9.1%

4.0 Location Size Distribution

December 2014 Overview

■ Small (1-49)
 ■ Medium (50-199)
 ■ Large (200+)
 ■ Indeterminate



Category	June 2011 Locations	December 2012 Locations	December 2013 Locations	December 2014 Locations
Total	4,103	4,072	4,361	6,009
1-4 Employees	989	969	1,066	1,100
5-9 Employees	339	335	341	369
10-19 Employees	194	190	201	219
20-49 Employees	107	111	115	132
50-99 Employees	35	42	44	47
100-199 Employees	16	15	13	17
200-499 Employees	6	7	9	12
500+ Employees	2	3	1	1
Indeterminate	2,415	2,400	2,571	4,112

Data Source: Canadian Business Patterns December 2014

5.0 Labour Flows (based upon 2011 Census data)

NAICS Code	Description	Employed in Region	Resident in Region	Net Import
31-33	Manufacturing	3,515	4,300	-785
44-45	Retail trade	2,440	3,570	-1,130
62	Health care and social assistance	1,450	2,380	-930
61	Educational services	1,430	2,580	-1,150
72	Accommodation and food services	1,205	1,255	-50
54	Professional, scientific and technical services	1,190	2,410	-1,220
81	Other services (except public administration)	1,060	1,445	-385
41	Wholesale trade	850	2,715	-1,865
48-49	Transportation and warehousing	665	1,870	-1,205
23	Construction	630	2,035	-1,405

Source: Census 2011

6.0 Growing/Declining Occupations

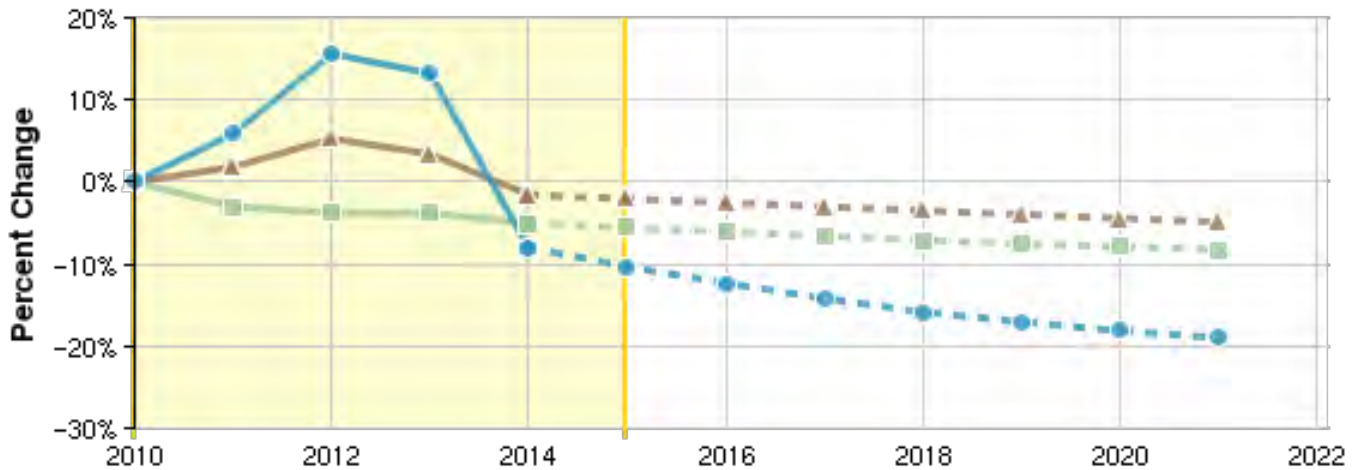
Occupation	Change in Jobs (2010-2015)
Light duty cleaners (G931)	196
Secondary and elementary school teachers and educational counsellors, n.e.c. (E130)	194
Grocery clerks and store shelf stockers (G972)	107
Contractors and supervisors, other construction trades, installers, repairers and servicers (H019)	-59
Retail trade managers (A211)	-87
Elementary school and kindergarten teachers (E132)	-108

7.0 Growing/Declining Industries

Industry	Change in Jobs (2010-2015)
Full-service restaurants and limited-service eating places (7225)	338
Services to buildings and dwellings (5617)	314
Industrial machinery manufacturing (3332)	119
Automotive repair and maintenance (8111)	-59
Foundation, structure, and building exterior contractors (2381)	-68
Communications equipment manufacturing (3342)	-81

8.0 Farming in Halton Hills

Below is a profile of the farming industry in Halton Hills. Upon reviewing this profile, it is clear that the farming industry in Halton Hills is reflective of an overall national trend that sees a decline of the farming industry in Canada. Figure 1 below illustrates the growth rate for the farming industry in Halton Hills between 2010 and 2015; the provincial and national growth rates for that time span are also displayed.



Region	2010 Jobs	2015 Jobs	% Change
● Halton Hills	447	401	-10.3%
● Nation	337,007	318,199	-5.6%
● Province	88,571	86,741	-2.1%

As displayed above, Halton Hills' farming industry is declining at a slightly faster rate than the national average and significantly faster than the average from across the Province.

Table 1 is the breakdown of the farming industry in Halton Hills. The 15 occupations in Halton Hills' farming industry with the highest number of jobs were included, along with their respective growth changes (%) between 2010 and 2015. The net change in these jobs in the farming industry from 2010-2015 was (-42), resulting in a decrease of available jobs in the farming industry in Halton Hills between 2010 and 2015.

9.0 Table 1: Farming In Halton Hills by Occupation 2010-2015

NOC-S	Occupation	Employed in Industry (2010)	Employed in Industry (2014)	Employed in Industry (2015)	Change (2010 - 2015)	% Change (2010 - 2015)	% of the Total Jobs in Industry (2014)	Median Hourly Earnings
I011	Farmers and farm managers	97	100	98	1	1%	24.2%	\$1.84
I021	General farm workers	104	86	83	(21)	(20%)	21.0%	\$14.00
I022	Nursery and greenhouse workers	68	49	46	(22)	(32%)	12.0%	\$12.92
I014	Nursery and greenhouse operators and managers	20	10	<10	--	--	2.5%	--
I013	Farm supervisors and specialized livestock workers	12	10	<10	--	--	2.5%	--
G211	Retail salespersons and sales clerks	<10	<10	<10	--	--	2.4%	--
H711	Truck drivers	<10	<10	<10	--	--	2.3%	--
G311	Cashiers	<10	<10	<10	--	--	1.7%	--
B111	Bookkeepers	<10	<10	<10	--	--	1.7%	--
I211	Harvesting labourers	15	<10	<10	--	--	1.3%	--
B571	Shippers and receivers	<10	<10	<10	--	--	1.2%	--
I212	Landscaping and grounds maintenance labourers	<10	<10	<10	--	--	1.2%	--
H812	Material handlers	<10	<10	<10	--	--	1.1%	--
B311	Administrative officers	<10	<10	<10	--	--	1.0%	--
G811	Visiting homemakers, housekeepers and related occupations	<10	<10	<10	--	--	1.0%	--

Table 2 lists the fastest growing industries in Halton Hills. Industries with a minimum job count of 50 and a minimum growth of 30% were included. Vending machine operators saw the greatest growth as a percentage (300 + %), whereas full-service restaurants and limited-service eating places saw the greatest aggregate number of jobs created (338).

10.0 Table 2: Industry Growth (%) (Minimum 50 Jobs and 30 % Growth)

NAICS Code	Description	2010 Jobs	2015 Jobs	Change	% Change	2010 Provincial Location Quotient	2015 Provincial Location Quotient	Provincial 2010 Jobs	Provincial 2015 Jobs	Provincial Change	Provincial % Change
4542	Vending machine operators	<10	59	--	--	--	12.06	1,285	1,477	192	15%
7112	Spectator sports	37	76	39	105%	1.57	3.73	7,383	6,179	(1,204)	(16%)
4842	Specialized freight trucking	80	158	78	98%	1.08	1.63	23,480	29,582	6,102	26%
3313	Alumina and aluminum production and processing	59	114	55	93%	8.23	10.98	2,264	3,153	889	39%
6241	Individual and family services	109	203	94	86%	0.67	1.04	51,192	59,589	8,397	16%
2371	Utility system construction	66	118	52	79%	1.61	2.07	12,866	17,357	4,491	35%
5239	Other financial investment activities	39	67	28	72%	0.25	0.35	49,061	57,503	8,442	17%
4191	Business-to-business electronic markets, and agents and brokers	43	66	23	53%	0.99	1.39	13,723	14,297	574	4%
5617	Services to buildings and dwellings	609	923	314	52%	1.86	2.20	103,469	127,784	24,315	23%
4184	Chemical (except agricultural) and allied product merchant wholesalers	80	119	39	49%	3.21	4.47	7,886	8,099	213	3%
4851	Urban transit systems	64	95	31	48%	0.91	1.11	22,251	26,103	3,852	17%
5418	Advertising, public relations, and related services	61	90	29	48%	0.60	0.64	32,378	42,721	10,343	32%
6233	Community care facilities for the elderly	59	87	28	47%	0.53	0.63	35,609	41,679	6,070	17%
5311	Lessors of real estate	112	164	52	46%	0.80	0.85	44,413	58,794	14,381	32%
5613	Employment services	88	128	40	45%	0.30	0.36	92,010	107,001	14,991	16%
4111	Farm product merchant wholesalers	55	80	25	45%	3.79	5.64	4,588	4,301	(287)	(6%)
3372	Office furniture (including fixtures) manufacturing	49	70	21	43%	1.27	1.62	12,275	13,192	917	7%
4442	Lawn and garden equipment and supplies stores	89	127	38	43%	5.76	8.03	4,862	4,823	(39)	(1%)
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance	83	114	31	37%	1.93	2.33	13,589	14,946	1,357	10%
5223	Activities related to credit intermediation	63	86	23	37%	1.17	1.44	17,007	18,140	1,133	7%
4461	Health and personal care stores	264	356	92	35%	1.28	1.44	65,103	75,237	10,134	16%
6211	Offices of physicians	180	242	62	34%	0.93	0.98	61,137	74,799	13,662	22%
3328	Coating, engraving, cold and heat treating and allied activities	151	201	50	33%	7.64	10.10	6,231	6,056	(175)	(3%)
8129	Other personal services	163	214	51	31%	4.07	4.03	12,691	16,133	3,442	27%
2383	Building finishing contractors	213	279	66	31%	1.09	1.22	61,814	69,997	8,183	13%
7225	Full-service restaurants and limited-service eating places	1,115	1,453	338	30%	1.14	1.23	309,227	359,000	49,773	16%
	Total	3,938	5,687	1,749	44%			1,067,797	1,257,942	190,145	18%

Table 3 lists the fastest growing occupations in Halton Hills. Occupations that had a minimum job count of 50 and a minimum growth of 40% were included. Family, marriage and other related counsellors saw the greatest growth in the Halton Hills (121%), whereas light duty cleaners saw the greatest aggregate number of jobs created (196).

11.0 Table 3: Occupation Growth (%) (Minimum 50 Jobs and 30% Growth)

NOC-S	Description	2010 Jobs	2015 Jobs	Change	% Change	Provincial 2010 Jobs	Provincial 2015 Jobs	Provincial Change	Provincial % Change
E023	Family, marriage and other related counsellors	29	64	35	121%	13,955	16,961	3,006	22%
A121	Engineering managers	29	62	33	114%	8,502	12,632	4,130	49%
G811	Visiting homemakers, housekeepers and related occupations	46	98	52	113%	19,843	31,696	11,853	60%
G923	Pet groomers and animal care workers	77	152	75	97%	8,539	14,776	6,237	73%
H531	Residential and commercial installers and servicers	56	109	53	95%	14,401	21,646	7,245	50%
E130	Secondary and elementary school teachers and educational counsellors, n.e.c.	211	406	195	92%	48,969	74,524	25,555	52%
G012	Food service supervisors	44	82	38	86%	14,187	23,909	9,722	69%
H311	Machinists and machining and tooling inspectors	47	87	40	85%	13,581	17,430	3,849	28%
B315	Purchasing agents and officers	42	76	34	81%	14,387	20,595	6,208	43%
G931	Light duty cleaners	253	449	196	77%	70,745	86,116	15,371	22%
G631	Security guards and related occupations	60	106	46	77%	41,143	51,552	10,409	25%
D031	Pharmacists	33	58	25	76%	10,689	16,199	5,510	52%
G411	Chefs	72	125	53	74%	18,855	25,298	6,443	34%
G942	Bakers	76	128	52	68%	15,228	18,467	3,239	21%
J196	Other metal products machine operators	61	101	40	66%	18,129	22,505	4,376	24%
C181	Computer network technicians	39	64	25	64%	19,655	28,648	8,993	46%
H134	Plasterers, drywall installers and finishers and lathers	38	62	24	63%	10,199	14,163	3,964	39%
J026	Supervisors, other mechanical and metal products manufacturing	34	55	21	62%	8,627	9,805	1,178	14%
F025	Translators, terminologists and interpreters	33	53	20	61%	5,900	7,206	1,306	22%
D012	General practitioners and family physicians	48	77	29	60%	15,814	22,917	7,103	45%
C051	Architects	34	54	20	59%	7,800	8,929	1,129	14%
B412	Supervisors, finance and insurance clerks	34	54	20	59%	18,397	26,920	8,523	46%
J222	Furniture and fixture assemblers and inspectors	35	53	18	51%	5,111	6,799	1,688	33%
I015	Landscaping and grounds maintenance contractors and managers	65	97	32	49%	11,801	16,013	4,212	36%
C073	Software engineers and designers	37	54	17	46%	18,183	27,971	9,788	54%
B014	Other financial officers	80	116	36	45%	48,368	54,774	6,406	13%
G513	Food and beverage servers	216	313	97	45%	63,223	71,271	8,048	13%
A122	Computer and information systems managers	50	72	22	44%	24,702	32,798	8,096	33%
E033	Business development officers and marketing researchers and consultants	52	74	22	42%	16,423	22,810	6,387	39%
G972	Grocery clerks and store shelf stockers	259	366	107	41%	62,600	82,530	19,930	32%
C182	User support technicians	52	73	21	40%	32,345	36,052	3,707	11%
G731	Operators and attendants in amusement, recreation and sport	73	100	27	37%	12,511	16,329	3,818	31%
B012	Financial and investment analysts	53	72	19	36%	27,234	32,007	4,773	18%
G932	Specialized cleaners	48	65	17	35%	12,480	12,225	(255)	(2%)
I212	Landscaping and grounds maintenance labourers	115	154	39	34%	25,581	29,863	4,282	17%
H016	Contractors and supervisors, mechanic trades	77	103	26	34%	15,605	20,996	5,391	35%
B311	Administrative officers	237	316	79	33%	83,270	103,571	20,301	24%
A222	Accommodation service managers	48	63	15	31%	15,552	22,213	6,661	43%
D312	Nurse aides, orderlies and patient service associates	147	192	45	31%	81,979	83,873	1,894	2%
	Total	3,044	4,805	1,761	58%	974,513	1,244,989	270,476	28%

Table 4 lists Halton Hills emerging occupations by locational quotient as compared to the Province. Occupations with a minimum of 50 jobs, a 2010 LQ <1 and a 2015 LQ >1 were included. A location quotient (LQ) is a way of quantifying how concentrated a particular industry, cluster, occupation, or demographic group is in a region as compared to the province. It can reveal what makes a particular region “unique” in comparison to the provincial average. For example, if the leather products manufacturing industry accounts for .02% of jobs in your area but .01% of jobs provincially, then the area's leather-producing industry has an LQ of $.02 \div .01 = 2.0$ in your area (as compared to the province). So in your area, leather manufacturing accounts for a larger than average “share” of total jobs — the share is twice as big as normal. The locational quotient is particularly useful when attempting to identify emerging occupations because it compares the regional job concentration with that of the average for the province. By identifying occupation groups that had an LQ of <1 in 2010 (that is to say a lesser concentration when compared to the province) and an LQ of >1 in 2015 (that is to say a greater concentration when compared to the province) one could quickly highlight occupations specific to Halton Hills that are emerging and experienced significant growth over that time span. This helps account for the influence of provincial trends on emerging occupations in Halton Hills.

12.0 Table 4: Emerging Occupations by Locational Quotient as Compared to the Province of Ontario (Minimum 50 Jobs, 2010 LQ <1, 2015 LQ >1)

NOC-S	Description	2010 Jobs	2015 Jobs	Change	% Change	2010 Provincial Location Quotient	2015 Provincial Location Quotient	Provincial 2010 Jobs	Provincial 2015 Jobs	Provincial Change	Provincial % Change
E023	Family, marriage and other related counsellors	29	64	35	121%	0.66	1.15	13,955	16,961	3,006	22%
G012	Food service supervisors	44	82	38	86%	0.99	1.04	14,187	23,909	9,722	69%
B315	Purchasing agents and officers	42	76	34	81%	0.93	1.13	14,387	20,595	6,208	43%
D031	Pharmacists	33	58	25	76%	0.97	1.09	10,689	16,199	5,510	52%
D012	General practitioners and family physicians	48	77	29	60%	0.96	1.02	15,814	22,917	7,103	45%
H144	Painters and decorators	46	59	13	28%	0.98	1.31	14,984	13,799	(1,185)	(8%)
H714	Delivery and courier service drivers	64	81	17	27%	0.90	1.17	22,717	21,100	(1,617)	(7%)
G412	Cooks	192	239	47	24%	1.00	1.11	60,545	65,411	4,866	8%
G121	Technical sales specialists, wholesale trade	149	177	28	19%	0.98	1.03	48,127	52,613	4,486	9%
B514	Receptionists and switchboard operators	204	237	33	16%	0.96	1.02	66,872	70,678	3,806	6%
G814	Babysitters, nannies and parents' helpers	83	95	12	14%	0.99	1.09	26,464	26,595	131	0%
	Total	935	1,246	311	33%			308,741	350,776	42,035	14%

Table 5 lists Halton Hills emerging industries by locational quotient as compared to the Province. Industries with a minimum of 50 jobs, a 2010 LQ <1 and a 2015 LQ >1 were included. A location quotient (LQ) is a way of quantifying how concentrated a particular industry, cluster, occupation, or demographic group is in a region as compared to the province. It can reveal what makes a particular region “unique” in comparison to the provincial average. For example, if the leather products manufacturing industry accounts for .02% of jobs in your area but .01% of jobs provincially, then the area’s leather-producing industry has an LQ of $.02 \div .01 = 2.0$ in your area (as compared to the province). So in your area, leather manufacturing accounts for a larger than average “share” of total jobs — the share is twice as big as normal. The locational quotient is particularly useful when attempting to identify emerging industries because it compares the regional job concentration with that of the average for the province. By identifying industry groups that had an LQ of <1 in 2010 (that is to say a lesser concentration when compared to the province) and an LQ of >1 in 2015 (that is to say a greater concentration when compared to the province) one could quickly highlight industries specific to Halton Hills that are emerging and experienced significant growth over that time span. This helps account for the influence of provincial trends on emerging industries in Halton Hills.

13.0 Table 5: Emerging Industries by Locational Quotient as Compared to the Province of Ontario (Minimum 50 Jobs , 2010 LQ <1, 2015 LQ >1)

NAICS Code	Description	2010 Jobs	2015 Jobs	Change	% Change	2010 Provincial Location Quotient	2015 Provincial Location Quotient	Provincial 2010 Jobs	Provincial 2015 Jobs	Provincial Change	Provincial % Change
4191	Business-to-business electronic markets, and agents and brokers	43	66	23	53%	0.99	1.39	13,723	14,297	574	4%
4851	Urban transit systems	64	95	31	48%	0.91	1.11	22,251	26,103	3,852	17%
5611	Office administrative services	130	155	25	19%	0.86	1.34	47,959	35,246	(12,713)	(27%)
6241	Individual and family services	109	203	94	86%	0.67	1.04	51,192	59,589	8,397	16%
8131	Religious organizations	85	89	4	5%	0.97	1.02	27,564	26,640	(924)	(3%)
	Total	431	609	178	41%			162,689	161,875	(814)	(1%)

Table 6 lists the growing occupations in Halton Hills. This table includes occupations with a minimum job count of 50 that experienced a growth greater than 20% in Halton Hills and a growth of less than 20% across the Province as a whole. By only including occupations that had a job growth of less than 20% province wide, and a job growth of greater than 20% within Halton Hills; the influence of provincial job trends are once again mitigated. This helps identify growing occupations that are specific to Halton Hills, and are continuing to grow despite provincial labour trends. Supervisors, other mechanical and metal products saw the most growth as a percentage (62), whereas food and beverage servers saw the greatest number of new jobs created (97).

14.0 Table 6: Growing Occupations, Halton Hills Growth >20%, Provincial Growth <20% (Minimum 50 Jobs)

NOC-S	Description	2010 Jobs	2015 Jobs	Change	% Change	2010 Provincial Location Quotient	2015 Provincial Location Quotient	Provincial 2010 Jobs	Provincial 2015 Jobs	Provincial Change	Provincial % Change
J026	Supervisors, other mechanical and metal products manufacturing	34	55	21	62%	1.26	1.71	8,627	9,805	1,178	14%
C051	Architects	34	54	20	59%	1.39	1.83	7,800	8,929	1,129	14%
B014	Other financial officers	80	116	36	45%	0.52	0.64	48,368	54,774	6,406	13%
G513	Food and beverage servers	216	313	97	45%	1.08	1.34	63,223	71,271	8,048	13%
C182	User support technicians	52	73	21	40%	0.51	0.62	32,345	36,052	3,707	11%
B012	Financial and investment analysts	53	72	19	36%	0.61	0.68	27,234	32,007	4,773	18%
G932	Specialized cleaners	48	65	17	35%	1.21	1.62	12,480	12,225	(255)	(2%)
I212	Landscaping and grounds maintenance labourers	115	154	39	34%	1.43	1.57	25,581	29,863	4,282	17%
D312	Nurse aides, orderlies and patient service associates	147	192	45	31%	0.57	0.70	81,979	83,873	1,894	2%
H144	Painters and decorators	46	59	13	28%	0.98	1.31	14,984	13,799	(1,185)	(8%)
H712	Bus drivers and subway and other transit operators	192	245	53	28%	1.63	1.90	37,325	39,196	1,871	5%
F024	Professional occupations in public relations and communications	41	52	11	27%	0.51	0.64	24,918	24,978	60	0%
H714	Delivery and courier service drivers	64	81	17	27%	0.90	1.17	22,717	21,100	(1,617)	(7%)
G412	Cooks	192	239	47	24%	1.00	1.11	60,545	65,411	4,866	8%
H111	Plumbers	44	54	10	23%	0.90	0.94	15,360	17,621	2,261	15%
H711	Truck drivers	286	348	62	22%	0.91	0.91	99,655	116,716	17,061	17%
G961	Food counter attendants, kitchen helpers and related occupations	416	504	88	21%	1.02	1.06	129,114	144,344	15,230	12%
	Total	2,060	2,676	616	30%			712,255	781,964	69,709	10%

Table 7 lists the growing industries in Halton Hills. This table includes industries with a minimum job count of 50 that experienced a growth greater than 20% in Halton Hills and a growth of less than 20% across the Province as a whole. By only including industries that had a job growth of less than 20% province wide, and a job growth greater than 20% within Halton Hills; the influence of provincial job trends are once again mitigated. This helps identify growing industries that are specific to Halton Hills, and are continuing to grow despite provincial labour trends. Vending machine operators saw the most growth as a percentage (300+), whereas full service restaurants and limited-service eating places saw the greatest number of new jobs created (338).

15.0 Table 7: Growing Industries, Halton Growth >20%, Provincial Growth <20% (Minimum 50 Jobs)

NAICS Code	Description	2010 Jobs	2015 Jobs	Change	% Change	2010 Provincial Location Quotient	2015 Provincial Location Quotient	Provincial 2010 Jobs	Provincial 2015 Jobs	Provincial Change	Provincial % Change
4542	Vending machine operators	<10	59	--	--	--	12.06	1,285	1,477	192	15%
7112	Spectator sports	37	76	39	105%	1.57	3.73	7,383	6,179	(1,204)	(16%)
6241	Individual and family services	109	203	94	86%	0.67	1.04	51,192	59,589	8,397	16%
5239	Other financial investment activities	39	67	28	72%	0.25	0.35	49,061	57,503	8,442	17%
4191	Business-to-business electronic markets, and agents and brokers	43	66	23	53%	0.99	1.39	13,723	14,297	574	4%
4184	Chemical (except agricultural) and allied product merchant wholesalers	80	119	39	49%	3.21	4.47	7,886	8,099	213	3%
4851	Urban transit systems	64	95	31	48%	0.91	1.11	22,251	26,103	3,852	17%
6233	Community care facilities for the elderly	59	87	28	47%	0.53	0.63	35,609	41,679	6,070	17%
4111	Farm product merchant wholesalers	55	80	25	45%	3.79	5.64	4,588	4,301	(287)	(6%)
5613	Employment services	88	128	40	45%	0.30	0.36	92,010	107,001	14,991	16%
3372	Office furniture (including fixtures) manufacturing	49	70	21	43%	1.27	1.62	12,275	13,192	917	7%
4442	Lawn and garden equipment and supplies stores	89	127	38	43%	5.76	8.03	4,862	4,823	(39)	(1%)
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance	83	114	31	37%	1.93	2.33	13,589	14,946	1,357	10%
5223	Activities related to credit intermediation	63	86	23	37%	1.17	1.44	17,007	18,140	1,133	7%
4461	Health and personal care stores	264	356	92	35%	1.28	1.44	65,103	75,237	10,134	16%
3328	Coating, engraving, cold and heat treating and allied activities	151	201	50	33%	7.64	10.10	6,231	6,056	(175)	(3%)
2383	Building finishing contractors	213	279	66	31%	1.09	1.22	61,814	69,997	8,183	13%
7225	Full-service restaurants and limited-service eating places	1,115	1,453	338	30%	1.14	1.23	309,227	359,000	49,773	16%
5616	Investigation and security services	58	75	17	29%	0.39	0.46	46,825	49,567	2,742	6%
3332	Industrial machinery manufacturing	410	529	119	29%	22.58	26.10	5,741	6,175	434	8%
6232	Residential developmental handicap, mental health and substance abuse facilities	63	81	18	29%	0.70	0.81	28,194	30,331	2,137	8%
3339	Other general-purpose machinery manufacturing	136	174	38	28%	3.32	3.42	12,977	15,483	2,506	19%
4854	School and employee bus transportation	143	181	38	27%	2.63	3.11	17,184	17,702	518	3%
6212	Offices of dentists	147	184	37	25%	1.16	1.23	40,324	45,444	5,120	13%
4911	Postal service	47	58	11	23%	0.49	0.59	30,048	29,883	(165)	(1%)
4179	Other machinery, equipment and supplies merchant wholesalers	139	170	31	22%	1.24	1.47	35,501	35,327	(174)	0%
5313	Activities related to real estate	56	68	12	21%	0.66	0.75	26,883	27,721	838	3%
3315	Foundries	44	53	9	20%	3.34	3.53	4,176	4,607	431	10%
5413	Architectural, engineering and related services	206	247	41	20%	0.88	0.94	74,131	79,649	5,518	7%
4145	Pharmaceuticals, toiletries, cosmetics and sundries merchant wholesalers	123	147	24	20%	2.22	2.16	17,476	20,745	3,269	19%
	Total	4,180	5,634	1,454	35%			1,114,558	1,250,255	135,697	12%

Table 8 lists declining industries in Halton Hills. Industries in Halton Hills with a minimum job count of 50 and a job loss rate of 5% or higher were included. In addition, to be included, the job loss rate (%) for Halton Hills had to be equal to or greater than that of the job loss rate of the Province. By identifying industries that lost jobs at faster rate than were lost on average across the province, industries that are suffering disproportionately when compared to the province can be highlighted. This can help spur inquiry into why this is occurring. The industry declining the fastest as a percent over that time span was communication equipment manufacturing (43); it was also the industry that lost the greatest number of aggregate jobs (80).

16.0 Table 8: Declining Industries, Halton Loss >5%, where Halton % Loss > Provincial % Loss (Minimum 50 Jobs)

NAICS Code	Description	2010 Jobs	2015 Jobs	Change	% Change	2010 Provincial Location Quotient	2015 Provincial Location Quotient	Provincial 2010 Jobs	Provincial 2015 Jobs	Provincial Change	Provincial % Change
3342	Communications equipment manufacturing	187	107	(80)	(43%)	3.45	3.12	17,171	10,424	(6,747)	(39%)
5414	Specialized design services	89	67	(22)	(25%)	1.17	0.94	24,135	21,725	(2,410)	(10%)
2389	Other specialty trade contractors	131	99	(32)	(24%)	1.36	0.88	30,420	34,288	3,868	13%
3262	Rubber product manufacturing	150	120	(30)	(20%)	8.54	5.91	5,561	6,203	642	12%
4853	Taxi and limousine service	74	60	(14)	(19%)	1.20	0.99	19,477	18,527	(950)	(5%)
8141	Private households	88	73	(15)	(17%)	0.80	0.77	34,772	28,693	(6,079)	(17%)
4889	Other support activities for transportation	72	60	(12)	(17%)	7.86	6.93	2,904	2,654	(250)	(9%)
8121	Personal care services	264	222	(42)	(16%)	1.36	1.13	61,496	59,438	(2,058)	(3%)
7115	Independent artists, writers and performers	130	110	(20)	(15%)	1.50	1.37	27,381	24,456	(2,925)	(11%)
X000	Unclassified	305	261	(44)	(14%)	0.94	0.94	102,586	84,664	(17,922)	(17%)
3112	Grain and oilseed milling	72	63	(9)	(13%)	4.82	3.91	4,703	4,938	235	5%
8111	Automotive repair and maintenance	473	414	(59)	(12%)	2.89	2.39	51,760	52,776	1,016	2%
5412	Accounting, tax preparation, bookkeeping and payroll services	228	200	(28)	(12%)	1.15	1.03	62,748	59,466	(3,282)	(5%)
2381	Foundation, structure, and building exterior contractors	557	489	(68)	(12%)	2.98	2.44	59,172	60,842	1,670	3%
4841	General freight trucking	142	125	(17)	(12%)	0.73	0.54	61,520	70,566	9,046	15%
4521	Department stores	225	200	(25)	(11%)	1.13	1.08	63,093	56,381	(6,712)	(11%)
5242	Agencies, brokerages and other insurance related activities	103	92	(11)	(11%)	0.77	0.65	41,926	43,205	1,279	3%
1110	Farms	447	401	(46)	(10%)	1.60	1.41	88,571	86,741	(1,830)	(2%)
4481	Clothing stores	75	68	(7)	(9%)	0.34	0.27	69,984	75,686	5,702	8%
3327	Machine shops, turned product, and screw, nut and bolt manufacturing	76	69	(7)	(9%)	1.38	1.26	17,287	16,508	(779)	(5%)
3118	Bakeries and tortilla manufacturing	365	334	(31)	(8%)	5.07	4.40	22,769	23,137	368	2%
4931	Warehousing and storage	88	83	(5)	(6%)	1.74	1.31	16,059	19,396	3,337	21%
4172	Construction, forestry, mining, and industrial machinery, equipment and supplies merchant wholesalers	72	68	(4)	(6%)	1.00	0.76	22,752	27,364	4,612	20%
7139	Other amusement and recreation industries	532	503	(29)	(5%)	3.19	2.79	52,718	54,870	2,152	4%
	Total	4,944	4,290	(654)	(13%)			960,966	942,947	(18,019)	(2%)

Table 9 lists declining occupations in Halton Hills. Occupations in Halton Hills with a minimum job count of 50 and a job loss rate of 5% or higher were included. In addition, to be included, the job loss rate (%) for Halton Hills had to be equal to or greater than that of the job loss rate of the Province. By identifying occupations that lost jobs at faster rate than were lost on average across the province, occupations that are suffering disproportionately when compared to the province can be highlighted. This can help spur inquiry into why this is occurring. The occupation declining the fastest as a percent over that time span was motor vehicle body repairers (43); whereas elementary school and kindergarten teachers lost the greatest aggregate number of jobs (108).

17.0 Table 9: Declining Occupations, Halton Loss >5%, Where Halton % Loss > Provincial % Loss (Minimum 50 Jobs)

NOC-S	Description	2010 Jobs	2015 Jobs	Change	% Change	2010 Provincial Location Quotient	2015 Provincial Location Quotient	Provincial 2010 Jobs	Provincial 2015 Jobs	Provincial Change	Provincial % Change
H422	Motor vehicle body repairers	98	56	(42)	(43%)	2.76	1.84	11,187	9,270	(1,917)	(17%)
H019	Contractors and supervisors, other construction trades, installers, repairers and servicers	146	87	(59)	(40%)	1.74	1.28	26,651	20,852	(5,799)	(22%)
I022	Nursery and greenhouse workers	86	63	(23)	(27%)	3.81	3.25	7,162	5,868	(1,294)	(18%)
J132	Plastics processing machine operators	98	72	(26)	(27%)	2.75	2.35	11,255	9,333	(1,922)	(17%)
G911	Hairstylists and barbers	163	120	(43)	(26%)	1.29	1.02	40,089	35,720	(4,369)	(11%)
A323	School principals and administrators of elementary and secondary education	68	52	(16)	(24%)	1.83	1.37	11,715	11,665	(50)	0%
B211	Secretaries (except legal and medical)	99	77	(22)	(22%)	0.87	0.83	35,885	28,127	(7,758)	(22%)
E132	Elementary school and kindergarten teachers	496	388	(108)	(22%)	1.75	1.45	89,563	81,372	(8,191)	(9%)
B531	Accounting and related clerks	213	168	(45)	(21%)	0.91	0.85	74,245	60,472	(13,773)	(19%)
H713	Taxi and limousine drivers and chauffeurs	68	54	(14)	(21%)	1.04	0.81	20,545	20,404	(141)	(1%)
A131	Sales, marketing and advertising managers	212	172	(40)	(19%)	1.11	1.07	60,612	49,043	(11,569)	(19%)
I021	General farm workers	113	92	(21)	(19%)	1.87	1.33	19,241	21,053	1,812	9%
A211	Retail trade managers	476	388	(88)	(18%)	1.15	1.10	130,543	107,585	(22,958)	(18%)
H211	Electricians (except industrial and power system)	94	77	(17)	(18%)	0.95	0.69	31,104	33,939	2,835	9%
B111	Bookkeepers	193	160	(33)	(17%)	1.09	0.96	55,804	50,809	(4,995)	(9%)
E121	College and other vocational instructors	96	83	(13)	(14%)	0.74	0.58	41,158	43,061	1,903	5%
J312	Labourers in metal fabrication	68	59	(9)	(13%)	2.67	1.52	8,003	11,837	3,834	48%
G131	Insurance agents and brokers	69	60	(9)	(13%)	0.78	0.72	28,104	25,465	(2,639)	(9%)
H421	Automotive service technicians, truck and bus mechanics and mechanical repairers	261	229	(32)	(12%)	1.81	1.51	45,587	46,038	451	1%
H141	Roofers and shinglers	67	59	(8)	(12%)	2.57	2.41	8,210	7,440	(770)	(9%)
H326	Welders and related machine operators	85	75	(10)	(12%)	1.09	0.88	24,636	26,034	1,398	6%
H121	Carpenters	133	120	(13)	(10%)	1.01	0.92	41,519	39,770	(1,749)	(4%)
E131	Secondary school teachers	241	218	(23)	(10%)	1.57	1.50	48,486	44,024	(4,462)	(9%)
F141	Graphic designers and illustrators	86	79	(7)	(8%)	0.92	0.83	29,601	29,234	(367)	(1%)
A221	Restaurant and food service managers	174	160	(14)	(8%)	1.13	1.00	48,828	48,656	(172)	0%
J213	Electronics assemblers, fabricators, inspectors and testers	67	62	(5)	(7%)	1.72	1.58	12,239	11,925	(314)	(3%)
G015	Cleaning supervisors	67	63	(4)	(6%)	1.55	1.48	13,747	12,998	(749)	(5%)
J194	Metalworking machine operators	73	69	(4)	(5%)	1.17	1.10	19,633	19,090	(543)	(3%)
G812	Elementary and secondary school teacher assistants	133	126	(7)	(5%)	1.32	1.13	31,854	34,066	2,212	7%
J228	Other assemblers and inspectors	58	55	(3)	(5%)	1.33	1.19	13,728	14,180	452	3%
	Total	4,299	3,545	(754)	(18%)			1,040,936	959,330	(81,606)	(8%)

Data Sources and Calculations

Industry Data

In order to capture a complete picture of industry employment, EMSI combines employment data from Survey of Employment, Payrolls and Hours (SEPH) with data from the Labour Force Survey (LFS), Census, and Canadian Business Patterns (CBP) to form detailed geographic estimates of employment. Projections are based on the latest available EMSI industry data, 10-year past local trends in each industry and growth rates from national industry projections from the Canadian Occupational Projection System (COPS) produced by Human Resources and Skills Development Canada.

Occupation Data

Organizing regional employment information by occupation provides a workforce-oriented view of the regional economy. EMSI's occupation data are based on EMSI's industry data, regional occupation data from the Labour Force Survey (LFS), and regional staffing patterns taken from the Census.

