

Workforce Focus

From the Waterloo-Wellington Training & Adjustment Board
 "Guiding today's workforce for tomorrow's workplace"

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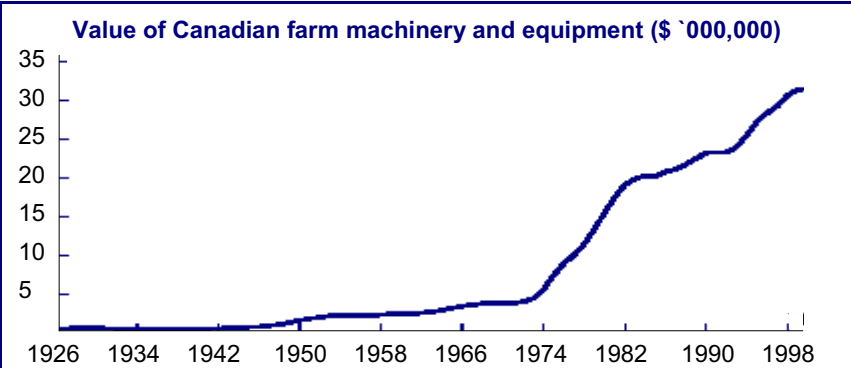
Agriculture

- Industry Trends
- Workforce Profile

Reasons for a declining number of farmers:

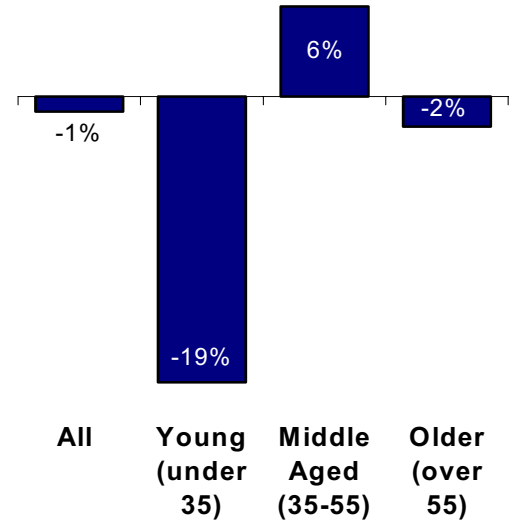
- Farms consolidating and mechanizing.
- Strong demand in other industries where farmers can apply their skills.
- Fewer spouses combining their farming efforts.
- Lack of farm profit growth while operating expenses continue to rise.
- Farmers operating their farm as a second job.

Source: Bowlby, Statistics Canada, 2002.



Farmers mechanized in the years leading up to accelerated drops in main-job farm employment.
 Source: Bowlby, Statistics Canada, 2002.

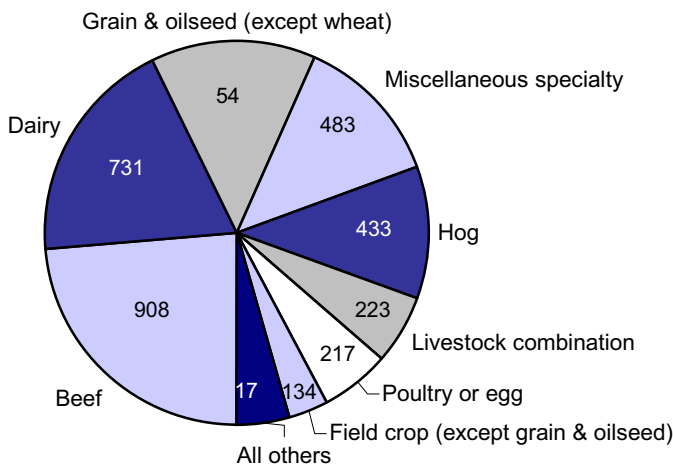
Young farmers dropping fastest
 Farming employment change by age group
 1996-2001 South Western Ontario



Source: 2001 Census Data, Statistics Canada

Agriculture Composition

Farms by type, Waterloo Wellington 2001



Growth at the top

In terms of farm numbers, only farms with receipts of over \$250,000 were more numerous in 2001 than in 1996. However, these accounted for only 14% of all Canadian farms.

Source: Farming Facts, Statistics Canada, 2003.

Lagging incomes

Farmers average total income from all sources is between 60% and 80% of that of all tax-filers.

Source: Farming Facts, Statistics Canada, 2003.

Computers on the farm

Use on the rise

The share of farms using a computer to help manage the farm has doubled every five years since 1991, now standing at almost 40%.

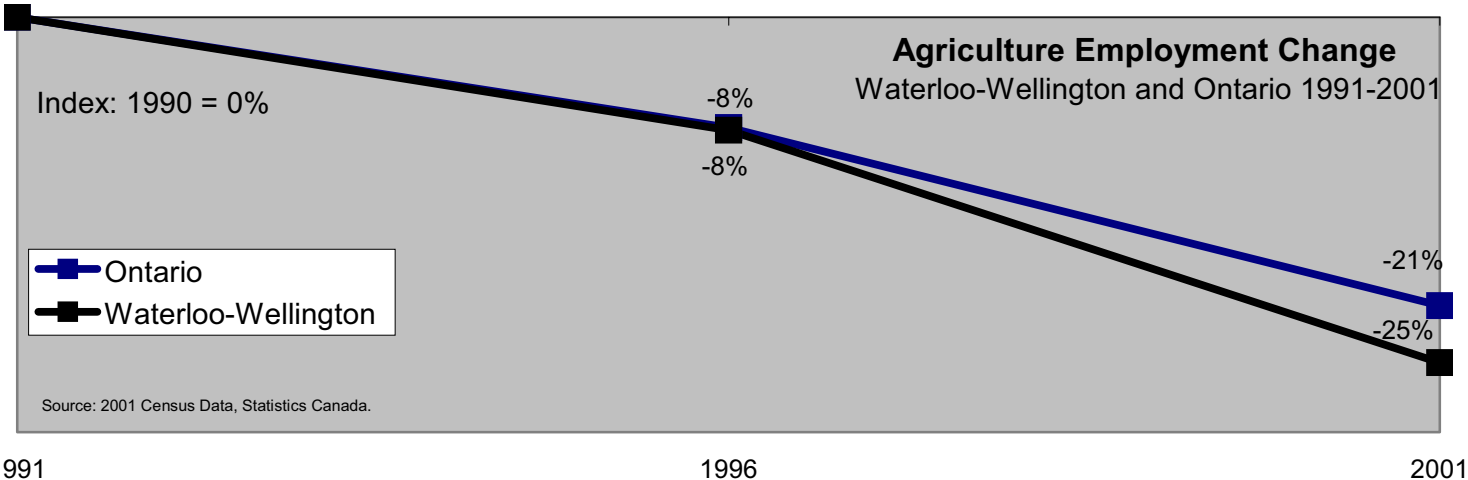
Most common users

Farm operations where a computer is used in its management tend to be larger farms, have younger operators who are female, their operators work off the farm, are part tenant/part owner operators and produce certified organic products.

Computer applications used on farms

- Accounting (31% of farms)
- Internet (28%)
- Word processing (25%)
- E-mail (25%)
- Livestock and/or record keeping (16%)

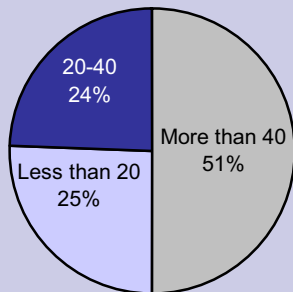
Source: Sabuhoro and Wunsch, Statistics Canada, 2003.



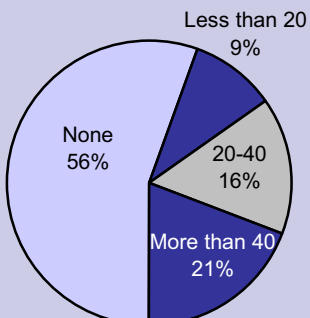
Local decline in agriculture employment has followed a similar pattern to that of the rest of the province.

On and off farm hours Waterloo-Wellington, 2001

On Farm:
Local farmers by hours spent farming per week.



Off Farm:
Local farmers by hours spent working outside of agriculture per week.



Source: 2001 Census of Agriculture, Statistics Canada.

Agricultural Educational Attainments

Waterloo-Wellington, 2001
(Ontario figure in brackets)

Attainment	Farmers and Farm Managers	General Farm Workers
University degree	8% (7%)	4% (3%)
College diploma	16% (23%)	6% (12%)
Trades certificate	2% (3%)	1% (2%)
High school graduate and/or some post-secondary	22% (26%)	15% (26%)
No high school graduation	53% (41%)	75% (57%)

Source: 2001 Census Data, Statistics Canada.

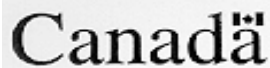
Organics

- Rising demand**
Supermarkets are setting aside larger portions of their produce sections for organics and natural food stores are rapidly expanding, despite a very small Canadian organic industry.

- Good returns**
Organic yields are generally inferior to those grown with mainstream production methods, yet consumer demand provides a price premium. The result is a larger gross return on about half the organically grown crops in Canada.

- Computer use**
As high standards for land management, environment sustainability and food quality are required to be a certified organic producer, these farmers are often more likely to adopt the use of a computer.

Source: Sabuhoro and Wunsch, Statistics Canada, 2003.



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