

# Farming Facts 1990

Statistical Insights  
on Canadian Agriculture

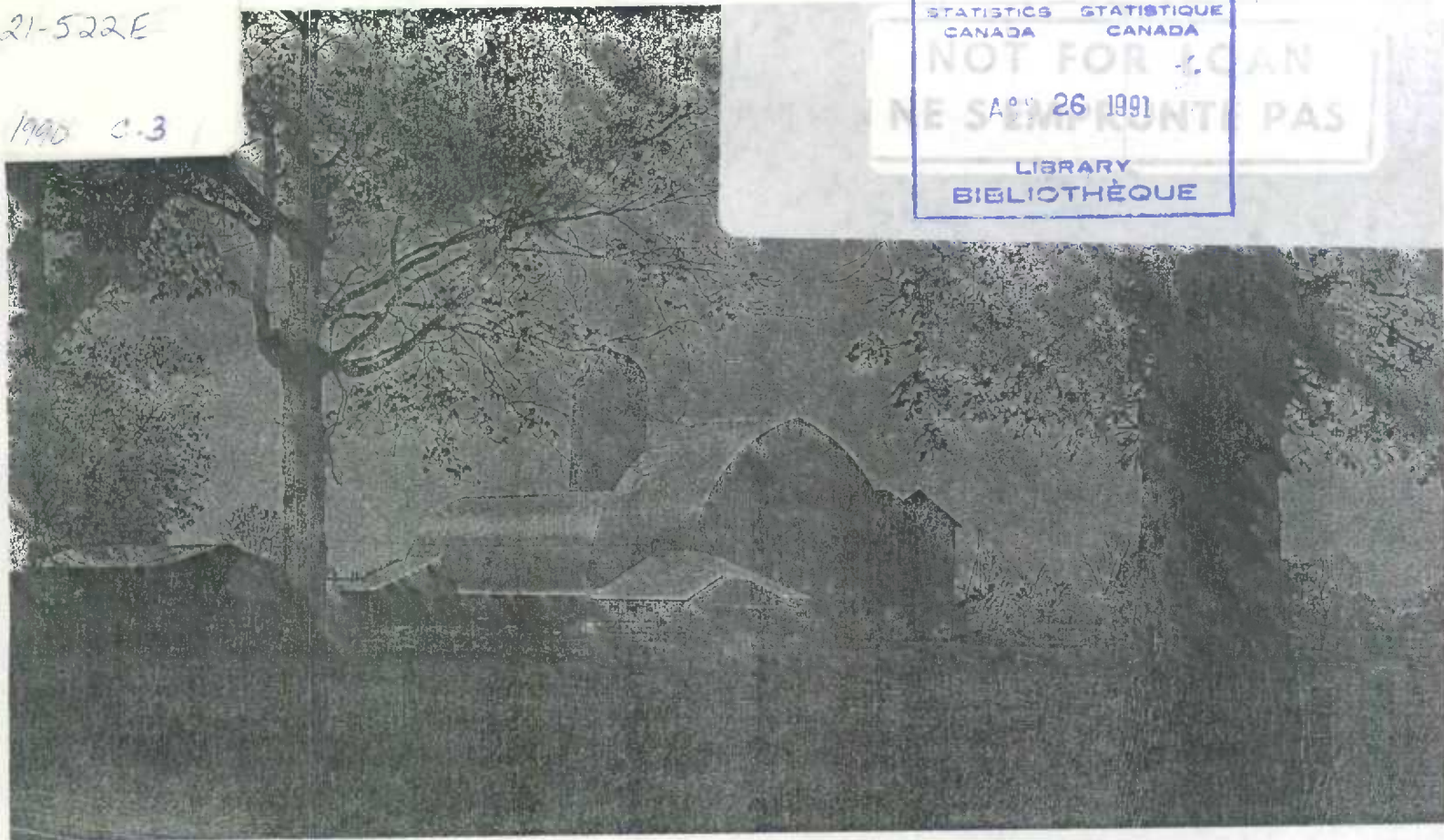
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**Statistics Canada** produces a wide range of information about Canadian agriculture. Statistics on farm income and expenses, livestock and crop statistics are published at regular intervals. **Farming Facts 1990** provides examples of the kind of information about Canadian agriculture collected by Statistics Canada.

The data in this booklet are derived from a variety of sources, including the 1986 Census of Agriculture, the National Farm Survey and various other annual, quarterly or monthly surveys of agricultural producers. The assistance provided by farm operators answering these surveys is invaluable.

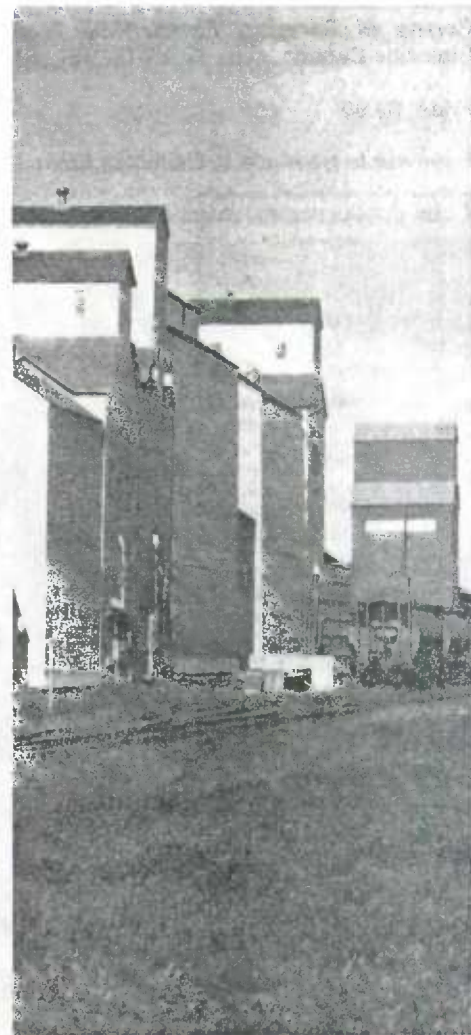
Wherever possible, Statistics Canada uses administrative data in cooperation with provincial departments of agriculture, provincial bureaus of statistics and with other federal departments in the development of agricultural statistics.

Agricultural statistics can be found in regular Statistics Canada publications, or through CANSIM, Statistics Canada's computerized data bank. Statistics are also republished by newspapers and magazines and broadcast on radio and television. To obtain specific information, please contact the Agriculture Division, Statistics Canada, Ottawa, Ontario, K1A 0T6, Tel (613) 951-0838.

**FARMING FACTS** has been issued since 1981. Although the core information has remained the same, attempts have been made over the years to focus attention on current developments and trends in agriculture in Canada and abroad. **FARMING FACTS** has been distributed mainly to farmers who respond to the National Farm Survey.

We would like your opinion!

Do you find this booklet of interest? Is the information useful to you? Are there any improvements and additions you would like to see? Please write to us, c/o. **FARMING FACTS**, Agriculture Division, Statistics Canada, Ottawa, Ontario, K1A 0T6.



Copies of **Farming Facts 1990** may be purchased from Agriculture Division,  
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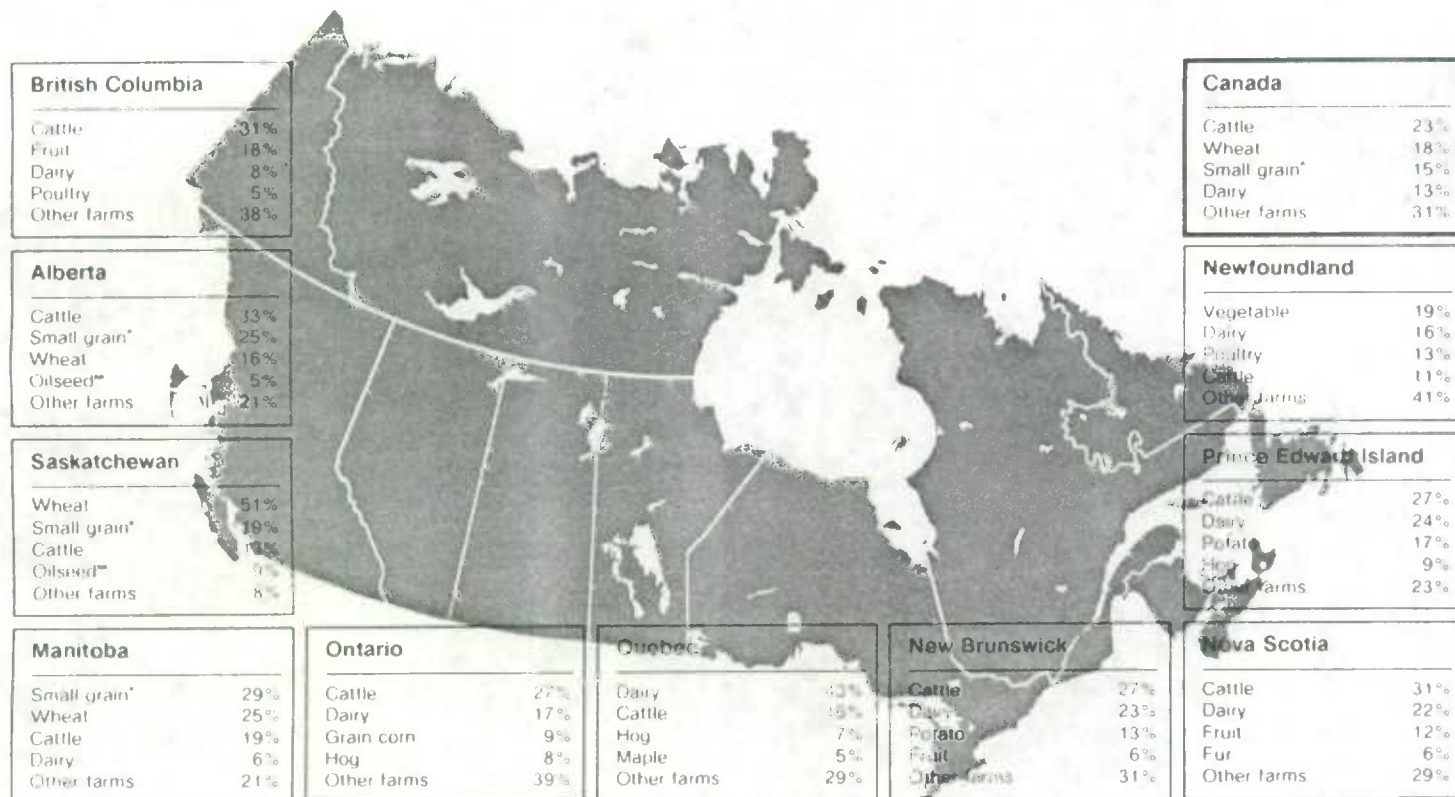
Price: \$3.00

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Cette publication est aussi disponible en français (**Données agricoles 1990**).



**1986 Census of Agriculture,  
Percentage of Farms with Total Sales of \$2,500 or more, by Product Type, Provinces and Canada**



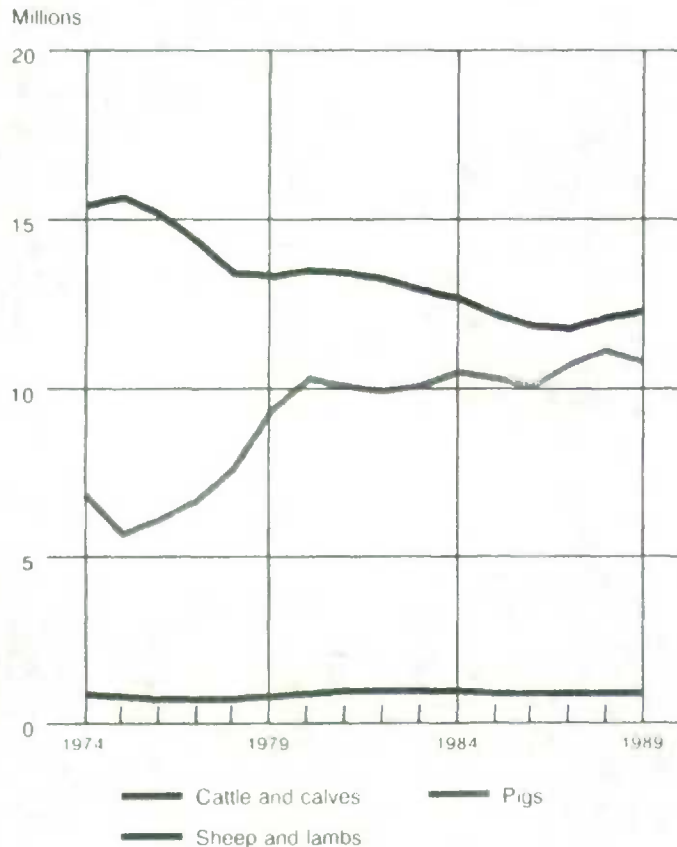
\* Small grain other than wheat includes barley, oats, rye, etc.

\*\* Oilseed includes canola, soybeans, flax, etc.

**Note:** Each census farm was classified according to its predominant production enterprise.

**Source:** Census of Agriculture 1986, Catalogue No. 96-102

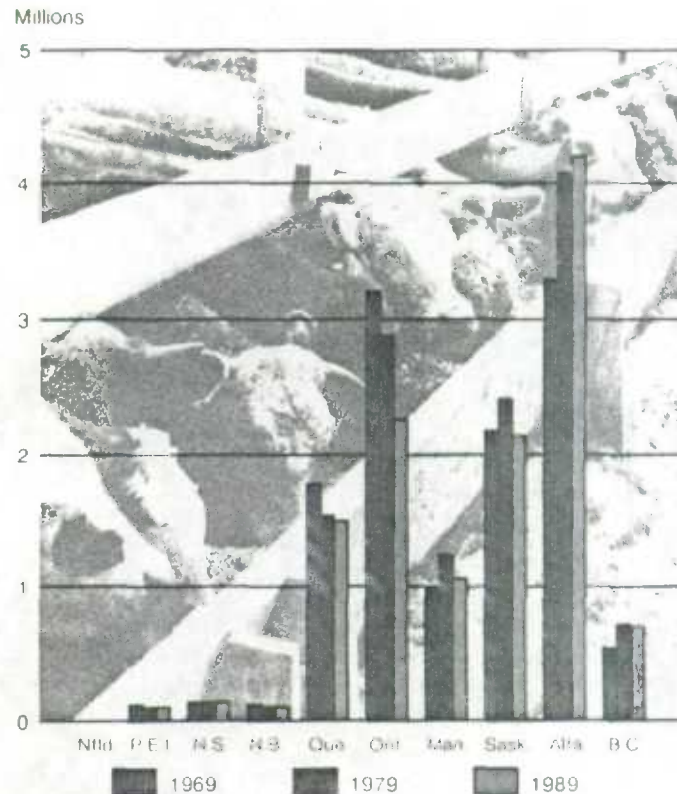
## Livestock on Farms, Canada, 1974-1989



**Note:** Until 1974, the reference date for Livestock inventories was June 1. In 1975 it was changed to July 1.

**Source:** *Livestock Report*, Catalogue No. 23-008.

## Cattle Numbers 1969, 1979 and 1989



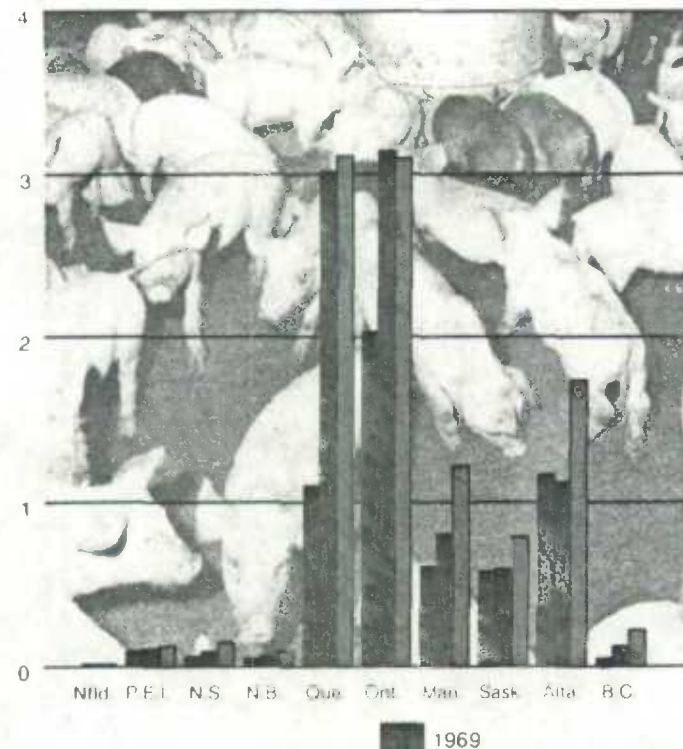
**Notes:** For 1969, Newfoundland data were unavailable. In 1979 and 1989 there were 6,800 and 8,100 head respectively.

For 1969 the reference date was June 1; for 1979 and 1989 it was July 1.

**Source:** *Livestock Report*, Catalogue No. 23-008.

## Pig Numbers 1969, 1979 and 1989

Millions

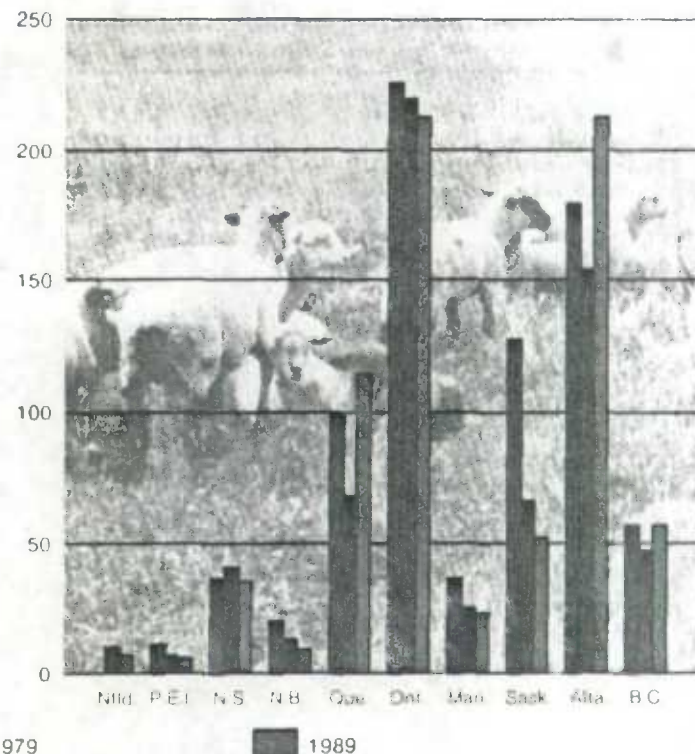


**Notes:** For 1969, Newfoundland data were unavailable. In 1979 and 1989 there were 17,800, and 16,500 head respectively. For 1969 the reference date was June 1; for 1979 and 1989 it was July 1.

**Source:** *Livestock Report*, Catalogue No. 23-008.

## Sheep and Lamb Numbers 1969, 1979 and 1989

Thousands



**Notes:** For 1969, Newfoundland data were unavailable. For 1969 the reference date was June 1; for 1979 and 1989 it was July 1.

**Source:** *Livestock Report*, Catalogue No. 23-008.

# Area and Production of Principal Field Crops, 1989

('000 acres and '000 tonnes)

	Canada		Nfld.		P.E.I.		N.S.		N.B.		Que.	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Winter wheat	1038	1337	-	-	3	3	4	7	2	3	25	28
Spring wheat	26214	18948	-	-	12	17	3	5	8	11	101	131
Durum wheat	6450	4098	-	-	-	-	-	-	-	-	-	-
All wheat	33702	24383	-	-	14	20	7	12	10	14	126	159
Oats for grain	4222	3549	-	-	25	29	17	15	31	29	309	295
Barley for grain	11513	11672	-	-	71	111	14	18	32	45	381	485
Fall rye	1089	767	-	-	-	-	-	-	-	-	-	-
Spring rye	110	69	-	-	-	-	-	-	-	-	-	-
All rye	1199	835	-	-	-	-	-	-	-	-	-	-
Mixed grain	943	999	-	-	54	73	-	-	-	-	69	75
Flaxseed	1580	531	-	-	-	-	-	-	-	-	-	-
Canola	7185	3058	-	-	-	-	-	-	-	-	-	-
Corn for grain	2508	6400	-	-	-	-	4	8	-	-	620	1570
Buckwheat	89	32	-	-	-	-	-	-	-	-	21	10
Peas, dry	440	274	-	-	-	-	-	-	-	-	-	-
Soybeans	1333	1219	-	-	-	-	-	-	-	-	43	43
Beans, dry white	120	77	-	-	-	-	-	-	-	-	-	-
Lentils	285	105	-	-	-	-	-	-	-	-	-	-
Mustard seed	530	165	-	-	-	-	-	-	-	-	-	-
Sunflower seed	140	69	-	-	-	-	-	-	-	-	-	-
Tame hay	14637	30837	12	23	139	381	173	463	174	426	2449	6230
Fodder corn	593	7222	-	-	-	-	5	59	-	-	141	1720
Sugar beets	56	749	-	-	-	-	-	-	-	-	-	-

- values too small to be expressed

Source: Field Crop Reporting Series, 1989, Catalogue No. 22-002.

# Area and Production of Principal Field Crops, 1989

('000 acres and '000 tonnes)

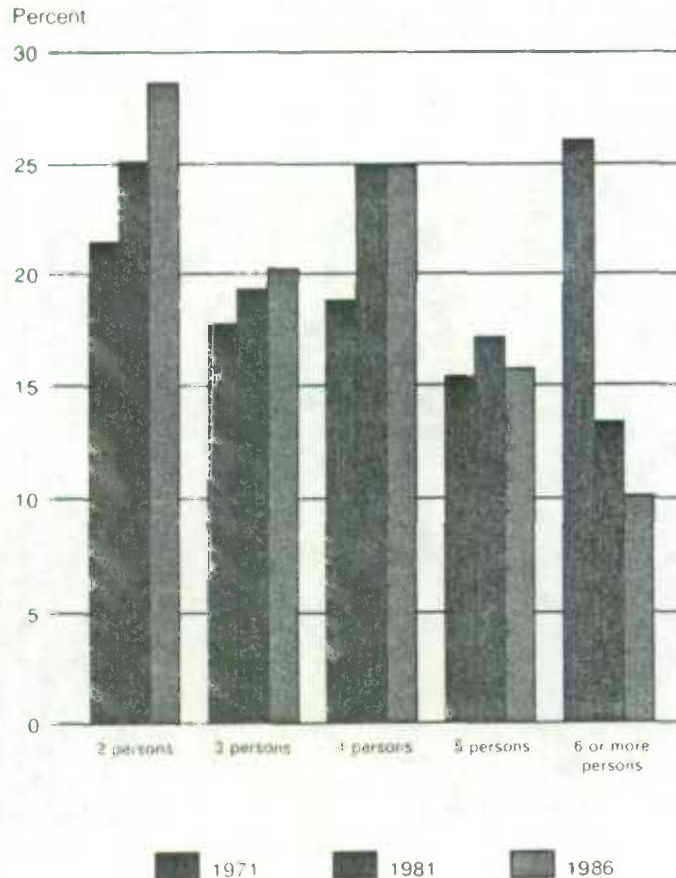
Ont.		Man.		Sask.		Alta.		B.C.		
Area	Production	Area	Production	Area	Production	Area	Production	Area	Production	
710	1072	25	19	120	74	150	131	-	-	Winter wheat
60	71	4800	3756	14650	9335	6450	5498	130	125	Spring wheat
-	-	350	234	5100	3048	1000	816	-	-	Durum wheat
770	1143	5175	4009	19870	12457	7600	6445	130	125	All wheat
360	339	500	339	1200	802	1700	1619	80	82	Oats for grain
480	612	1600	1546	3700	3005	5100	5704	135	146	Barley for grain
50	43	230	198	600	368	200	150	9	8	Fall rye
-	-	-	-	60	38	50	31	-	-	Spring rye
50	43	230	198	660	406	250	181	9	8	All rye
490	550	70	61	70	45	180	184	10	11	Mixed grain
-	-	750	236	750	254	80	41	-	-	Flaxseed
60	39	1150	399	3200	1293	2700	1293	75	34	Canola
1790	4699	85	109	-	-	9	14	-	-	Corn for grain
18	7	50	15	-	-	-	-	-	-	Buckwheat
-	-	130	79	200	103	110	93	-	-	Peas, dry
1290	1176	-	-	-	-	-	-	-	-	Soybeans
120	77	-	-	-	-	-	-	-	-	Beans, dry white
-	-	30	15	250	89	5	2	-	-	Lentils
-	-	30	9	420	122	80	34	-	-	Mustard seed
-	-	115	63	25	6	-	-	-	-	Sunflower seed
2570	7348	1600	2540	2050	2449	4600	8890	870	2087	Tame hay
375	4445	30	227	-	-	15	181	27	590	Fodder corn
-	-	26	295	-	-	30	454	-	-	Sugar beets

- values too small to be expressed

Source: Field Crop Reporting Series, 1988, Catalogue No. 22-002.

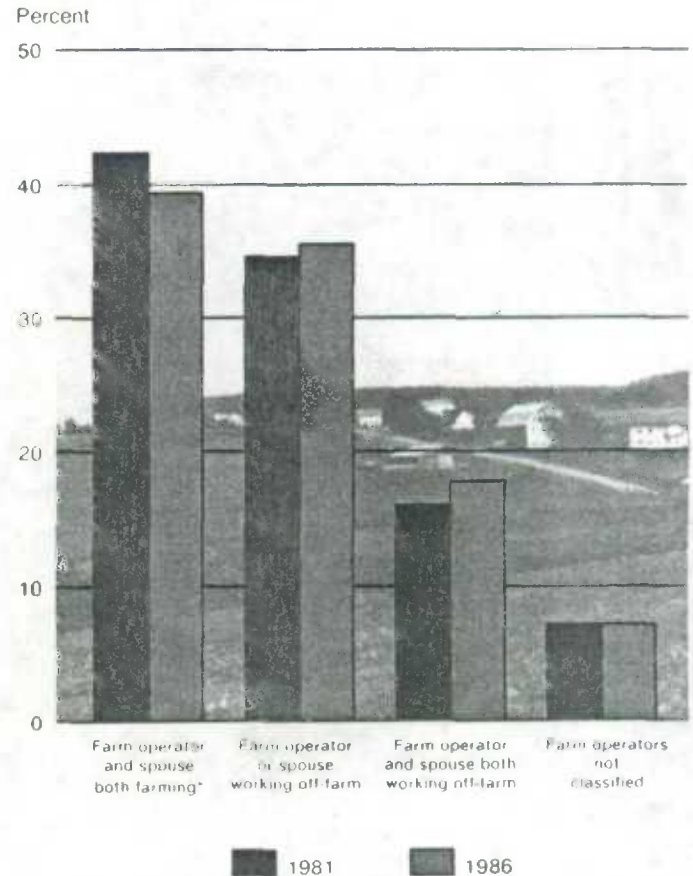


**Farm Families by Size as Percentage of all Farm Families, Canada, 1971, 1981 and 1986**



**Source:** Agriculture-Population Linkage Database, 1971, 1981 and 1986.

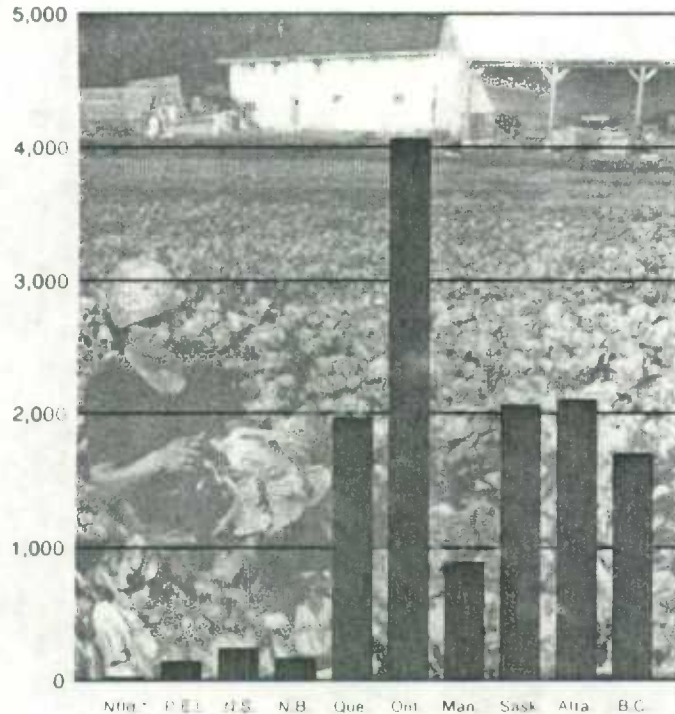
**Farm Families by Occupation of Farm Operator and Spouse as a Percentage of all Farm Families, Canada, 1981 and 1986**



\* This category includes spouses reporting no occupation.

**Source:** Agriculture-Population Linkage Database, 1981 and 1986.

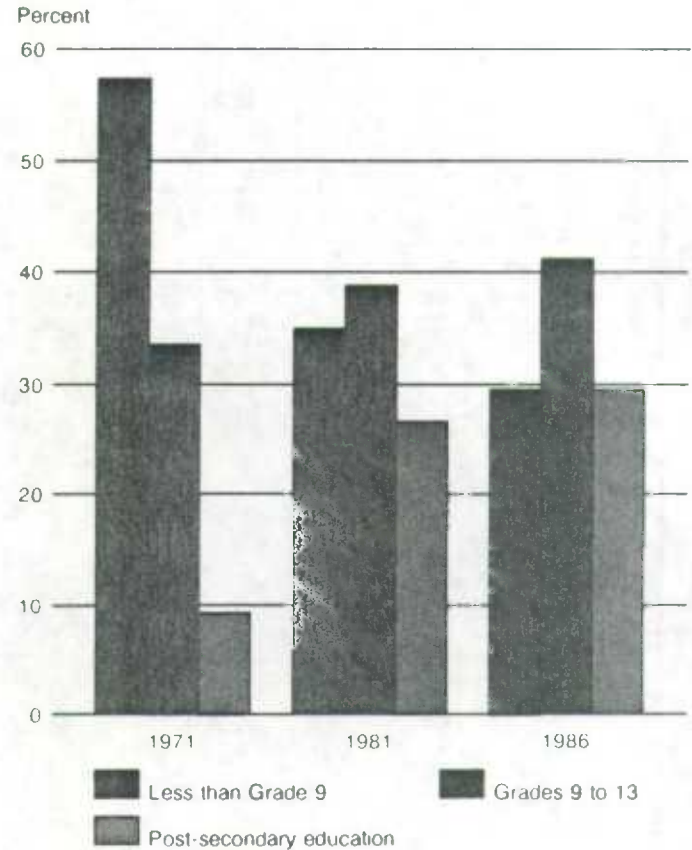
## Number of Women Farm Operators, 1986



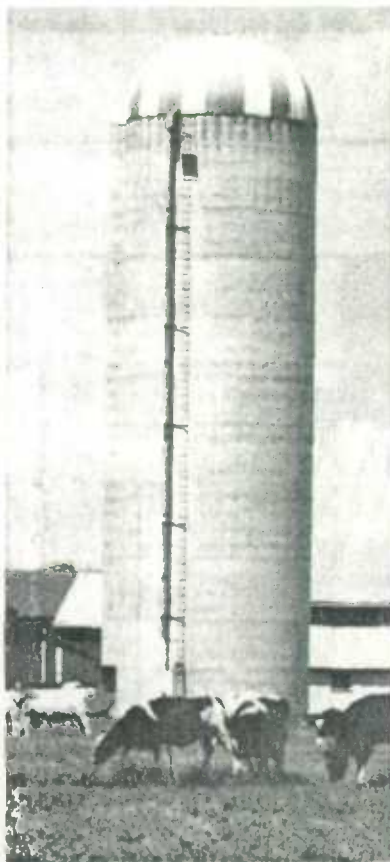
\* In 1986, there were 20 women farm operators in Newfoundland

Source: Agriculture-Population Linkage Database, 1986.

## Farm Operators by Level of Schooling as a Percentage of all Farm Operators, Canada, 1971, 1981 and 1986



Source: Agriculture-Population Linkage Database, 1971, 1981 et 1986.



### Sources of Farm Family\* Income in Constant (1981) Dollars, Canada, 1973, 1978, 1983 and 1988

Constant (1981) dollars

30,000 —

25,000 —

20,000 —

15,000 —

10,000 —

5,000 —

0 —

1973

1978

1983

1988

Net farm income

Wages and salaries

Non-farm self-employment

Investment

Government transfers\*\*

Other

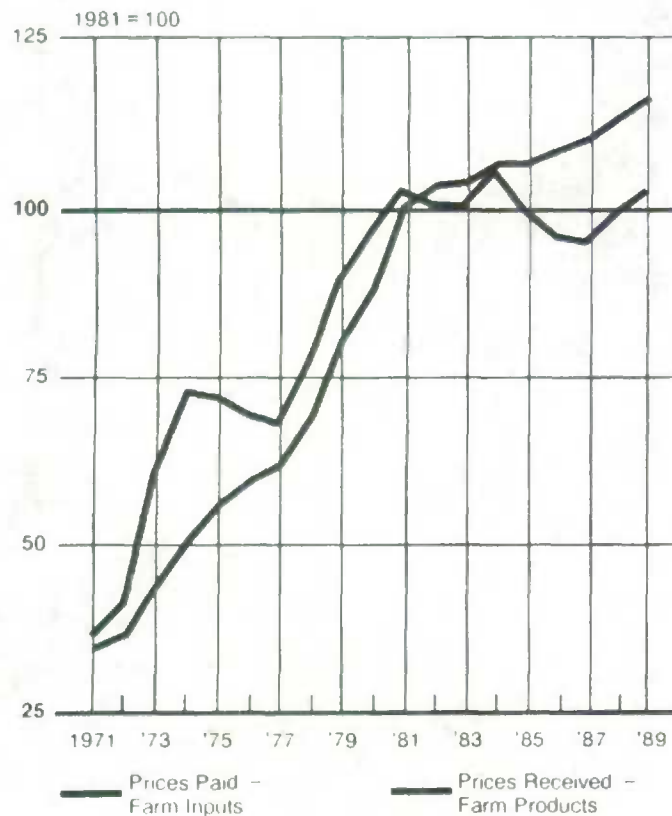
\* Family units are defined as families (and unattached individuals) with one individual reporting net farm income as the major source of income.

\*\* Government transfers equal non-farm government transfers and pension income.

**Note:** Current dollars have been converted to constant dollars, using the Gross Domestic Product Implicit Price Index.

**Source:** Unpublished data from the Survey of Consumer Finances.

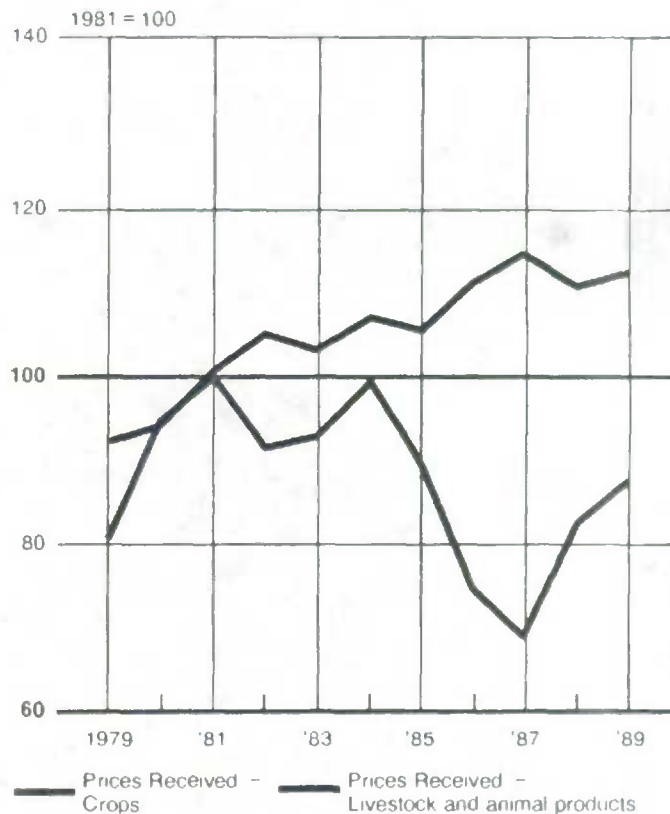
### Indexes of Farm Input and Farm Product Prices, Canada, 1971-1989



**Note:** The values used for 1989 are preliminary.

**Source:** *Farm Input Price Index, Catalogue No. 62-004;*  
*Farm Product Price Index, Catalogue No. 62-003.*

### Farm Product Price Indexes, Crops and Livestock, Canada, 1979-1989



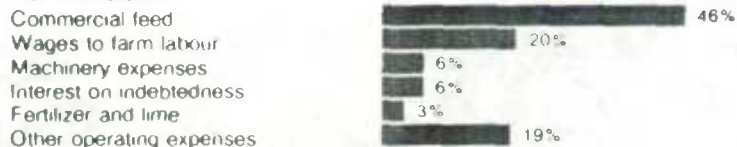
**Note:** The values used for 1989 are preliminary.

**Source:** *Farm Product Price Index, Catalogue No. 62-003.*



## Sources of Farm Operating Expenses, 1989

### Newfoundland



Total operating expenses (\$44 million)

### Prince Edward Island



Total operating expenses (\$161 million)

### Nova Scotia



Total operating expenses (\$223 million)

### New Brunswick



Total operating expenses (\$191 million)

### Quebec



Total operating expenses (\$2,510 million)

### Ontario



Total operating expenses (\$4,173 million)

## Sources of Farm Operating Expenses, 1989

### Manitoba



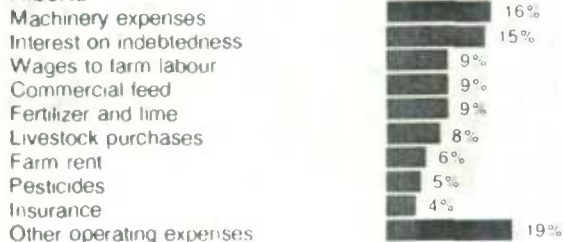
Total operating expenses (\$1,561 million)

### Saskatchewan



Total operating expenses (\$3,079 million)

### Alberta



Total operating expenses (\$3,078 million)

### British Columbia



Total operating expenses (\$904 million)

### Canada

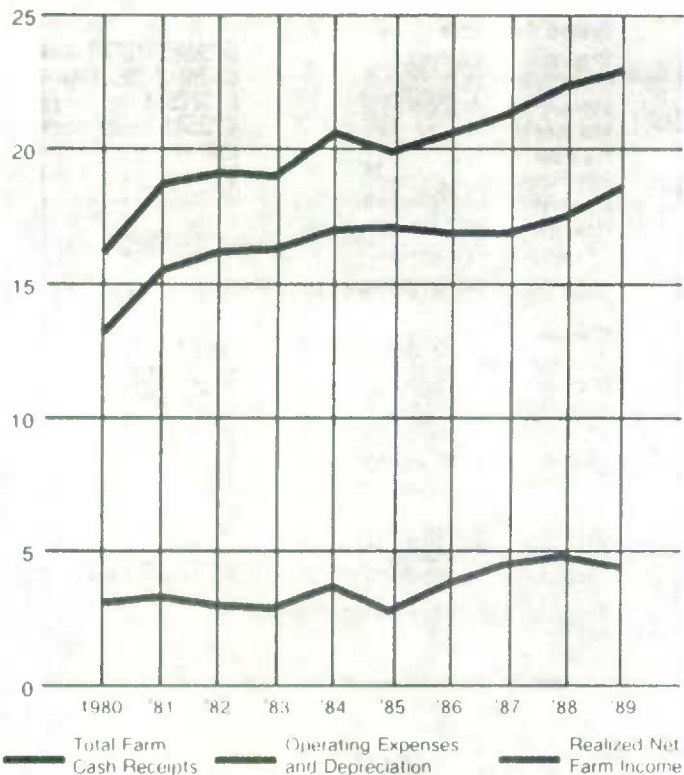


Total operating expenses (\$16 billion)

Source: Agriculture Canada Outlook Estimates, 1989.

## Realized Net Farm Income, Canada, 1980-1989

Billions of dollars

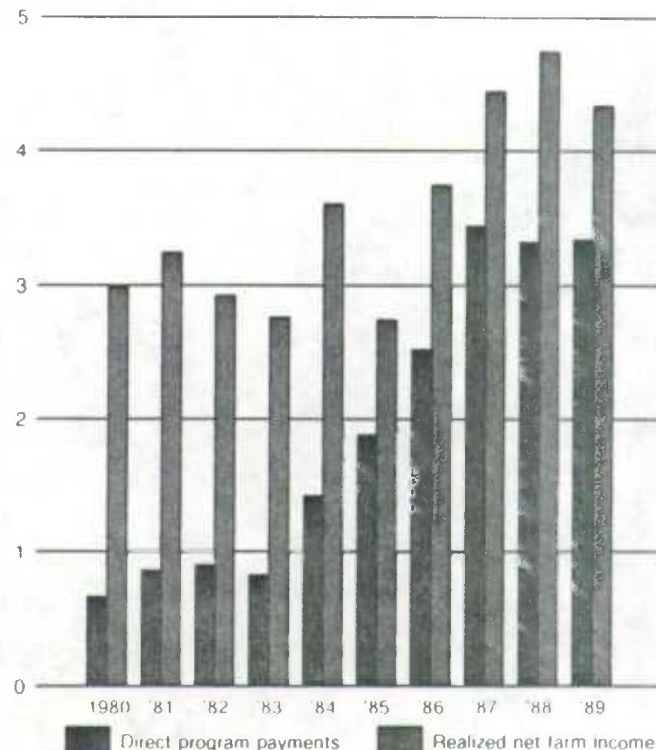


**Note:** Realized Net Farm Income is equal to farm cash receipts (including supplementary payments) plus income-in-kind, less operating expenses and depreciation charges.

**Source:** *Agriculture Economic Statistics*, Catalogue No. 21-603, for 1989 *Agriculture Canada Outlook Estimates*.

## Direct Program Payments to Farmers Compared to Realized Net Farm Income, Canada, 1980-1989

Billions of dollars

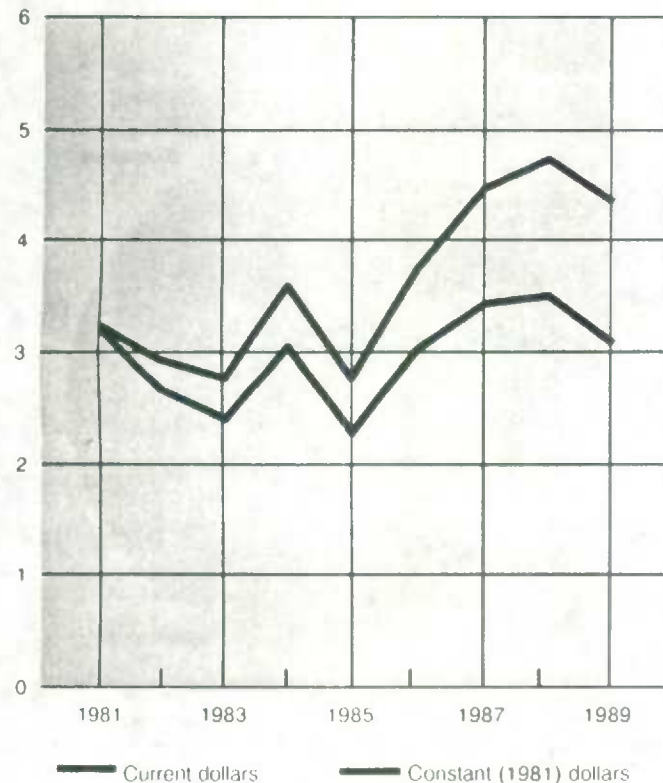


**Notes:** Direct Program Payments represent net payments to farm operators under various federal and provincial government programs. These can be either payments enhancing receipts or expense reducing rebates. Realized Net Farm Income is equal to farm cash receipts (including supplementary payments) plus income-in-kind, less operating expenses and depreciation charges.

**Source:** For 1980-1988, *Agriculture Economic Statistics*, Catalogue No. 21-603. For 1989, *Agriculture Canada Outlook Estimates*.

### Realized Net Farm Income in Current and Constant (1981) Dollars, Canada, 1981-1989

Billions of dollars

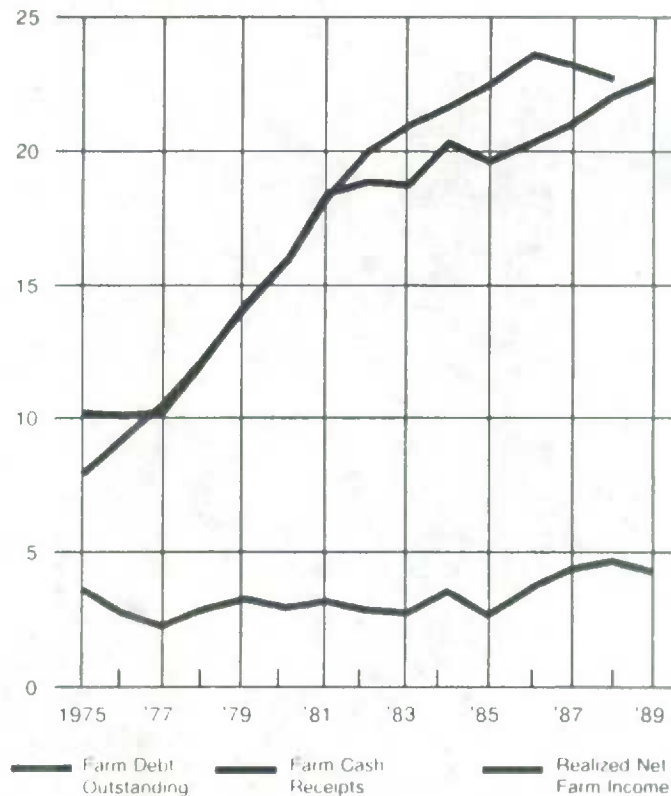


**Note:** Current dollars have been converted to constant dollars using the Gross Domestic Product Implicit Price Index

**Source:** For 1981-1988, Statistics Canada.  
For 1989, Agriculture Canada Outlook Estimates

### Farm Debts, Farm Cash Receipts and Realized Net Farm Income, Canada, 1975-1989

Billions of dollars

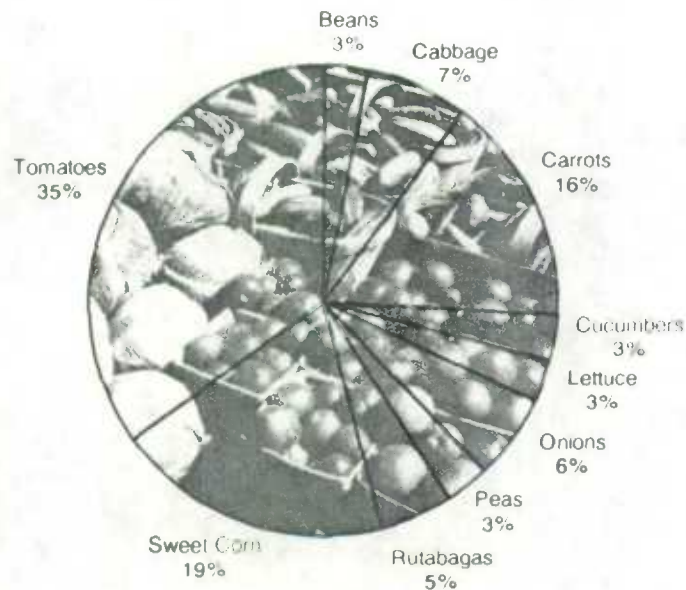


**Notes:** For 1989, estimates for farm debt outstanding were not available. Realized Net Farm Income is equal to farm cash receipts (including supplementary payments) plus income-in-kind, less operating expenses and depreciation charges.

**Source:** Agriculture Economic Statistics, Catalogue No. 21-603, for 1989 Agriculture Canada Outlook Estimates

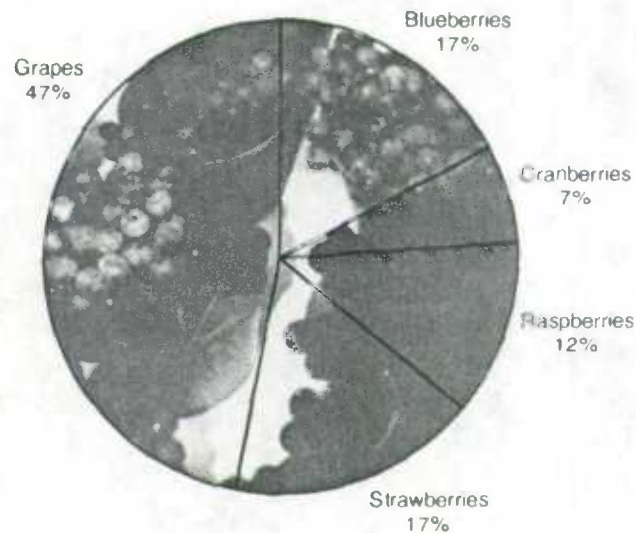


### Production of Selected Vegetables, Canada, 1988



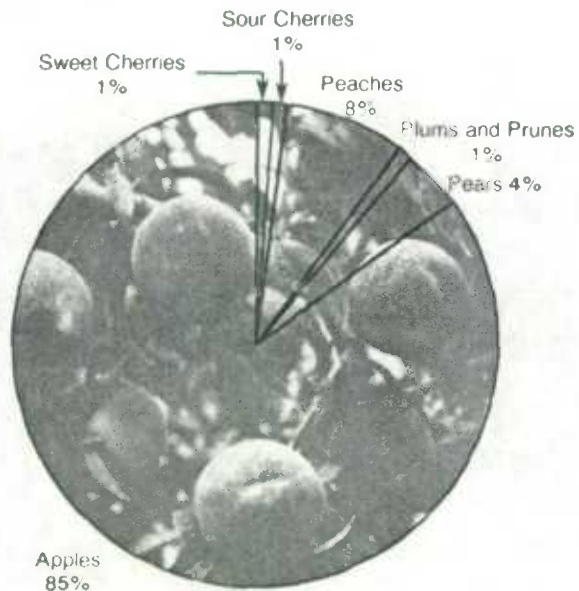
(Total production 1.7 million tonnes)

### Production of Selected Berries and Grapes, Canada, 1988



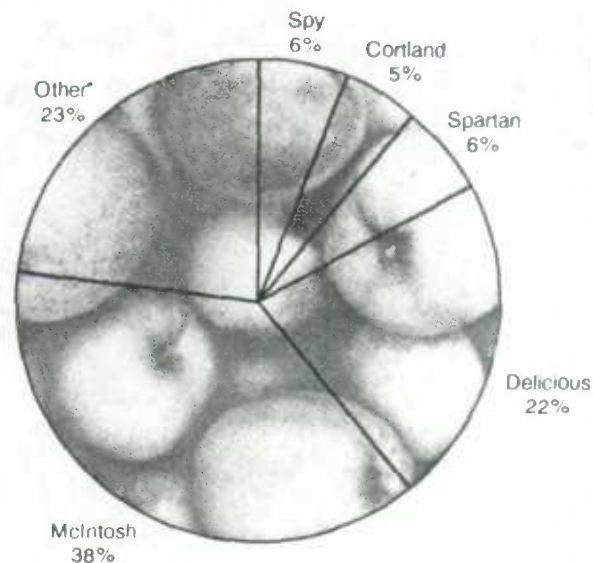
(Total production 182,000 tonnes)

### Production of Selected Tree Fruits, Canada, 1988



(Total production 570,000 tonnes)

### Apple Production by Variety, Canada, 1988



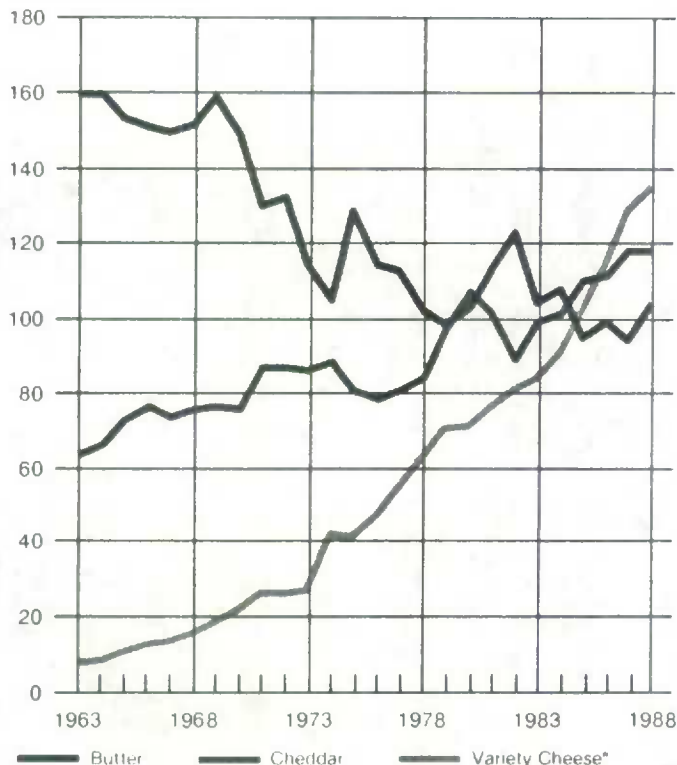
(Total production 468,000 tonnes)

Source: *Fruit and Vegetable Production*, Catalogue No. 22-003.

\* Other includes such varieties as Ida-red, Empire, Lobo and Melba.  
Source: *Fruit and Vegetable Production*, Catalogue No. 22-003.

## Production of Major Dairy Products in Canada, 1963-1988

Thousands of tonnes

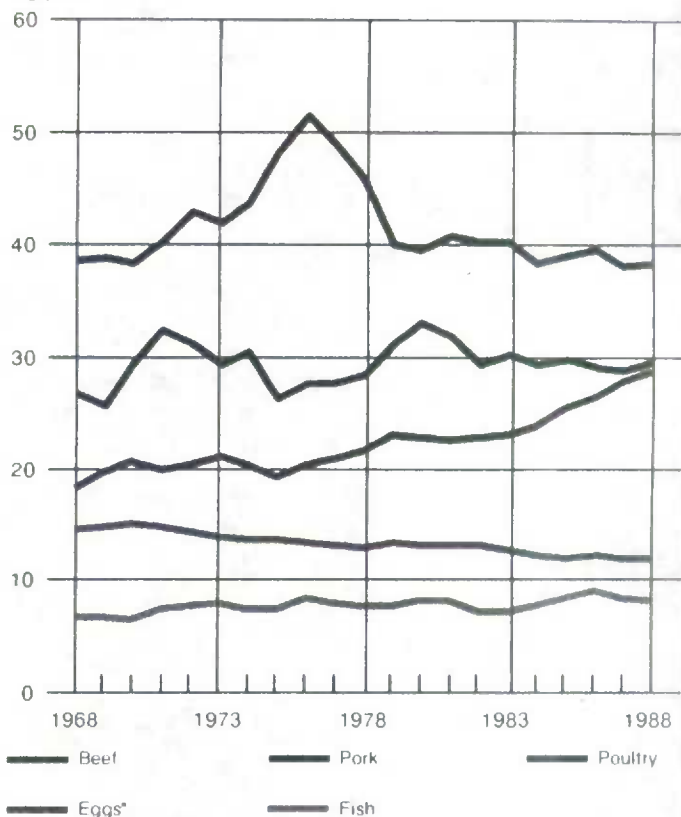


\* Variety cheese includes all cheese from cow's milk other than Cheddar and some skim milk varieties. Major varieties include Mozzarella, Pizza, Brick, Colby, Cream, Swiss, and Emmental. Presently, approximately 90 other varieties are manufactured in Canada.

Source: *The Dairy Review*, Catalogue No. 23-001.

## Per Capita Consumption of Meats, Eggs and Fish, Canada, 1968-1988

Kg/year

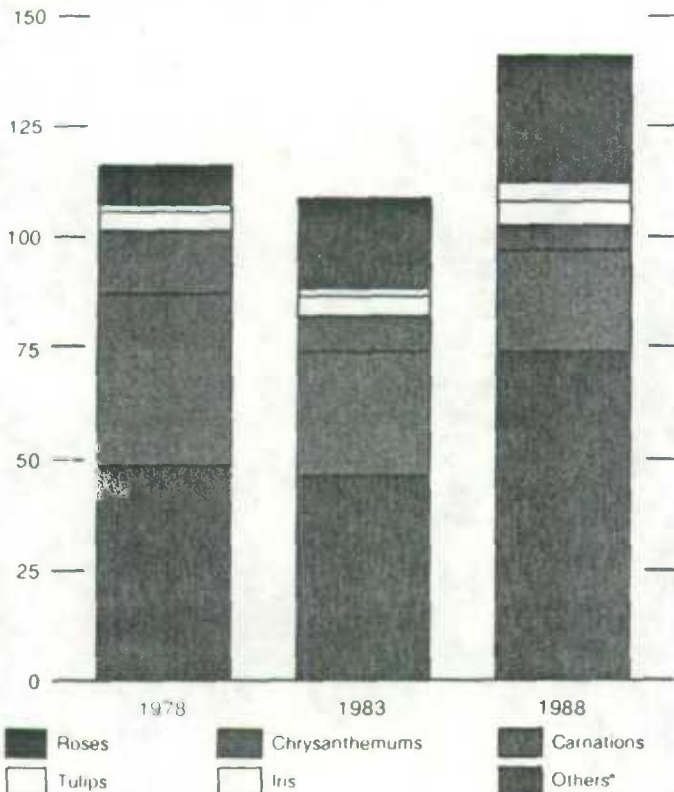


\* Fresh and powdered, for 1988, this represents approximately 17 dozen eggs.

Source: *Apparent per Capita Food Consumption in Canada*, Catalogue Nos. 32-229 and 32-230.

### Production of Cut Flowers, Canada, 1978, 1983 and 1988

Millions of stems

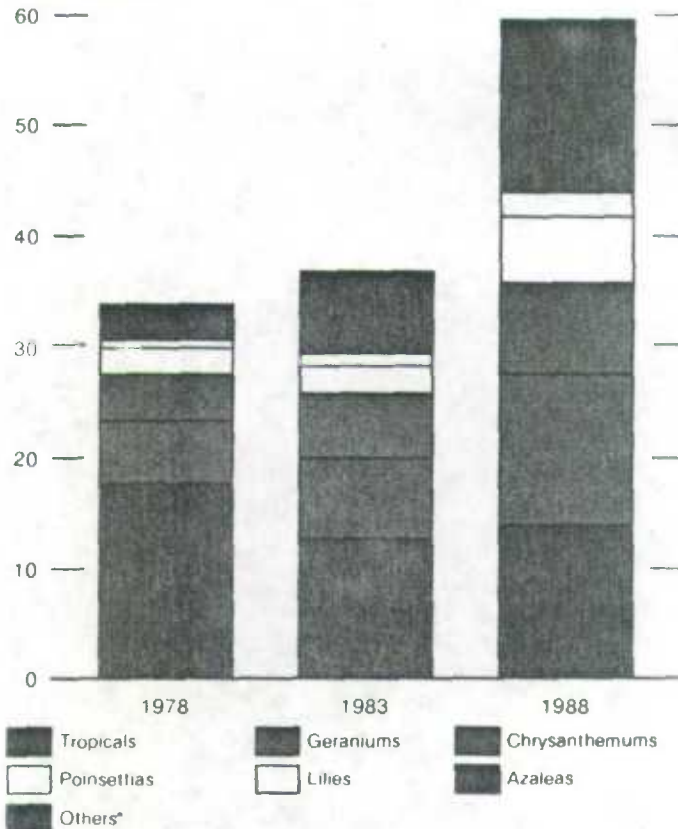


\* Others include Snapdragons, Freesia, Alstroemeria and Gerbera, and Daffodil, Narcissus, Gladioli and Lilies

Source: Greenhouse Industry, Catalogue No. 22-202

### Production of Potted Plants, Canada, 1978, 1983 and 1988

Millions of pots



\* Others include many varieties, such as Cyclamen, Begonia, Roses and African Violets

Source: Greenhouse Industry, Catalogue No. 22-202





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