

Farming Facts 1989

Statistical Insights on Crops
and Livestock, Farm Income,
Investment and Expenses.

STATISTICS
CANADA

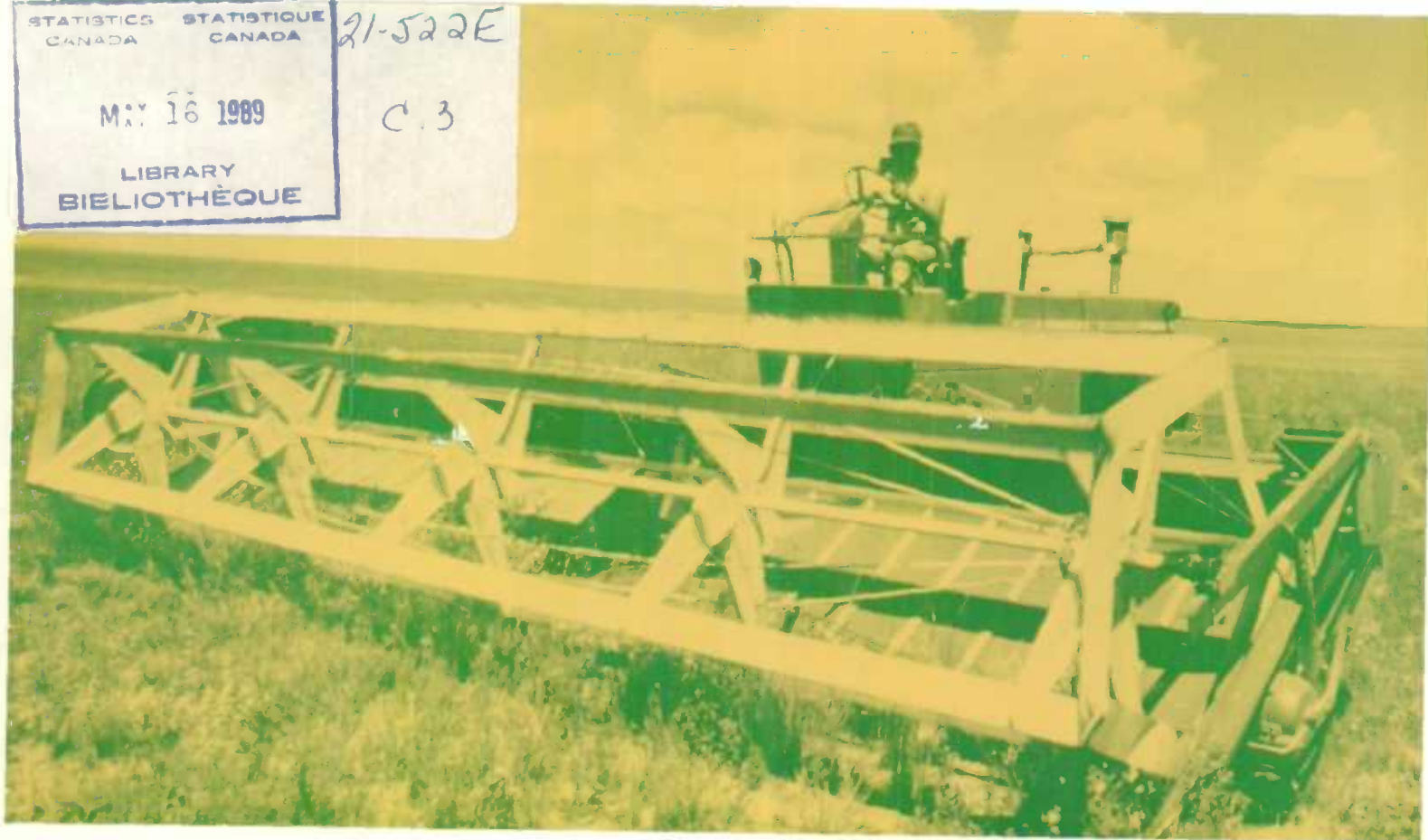
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Statistics Canada produces a wide range of information about Canadian agriculture. Statistics on farm income and expenses, livestock and crop statistics are published at regular intervals. **Farming Facts 1989** provides examples of the kind of information about Canadian agriculture collected by Statistics Canada.

The data in this booklet are derived from a variety of sources, such as the 1986 Census of Agriculture, and from various annual, quarterly or monthly surveys of agricultural producers.

Two of these surveys are the National Farm Survey (conducted in June/July) and the January Farm Survey, for which 50,000 and 16,000 respondents respectively are enumerated. The assistance provided by farm operators answering these surveys is invaluable.

In addition, Statistics Canada uses administrative data and cooperates with provincial departments of agriculture, provincial bureaus of statistics and with other federal departments in the development of agricultural statistics.

Agricultural statistics produced by the Agriculture Division 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) 951-2448.



Published under the authority of the Minister of Regional Industrial Expansion and the Minister of State for Science and Technology.

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May 1989

Price: Canada, \$3.00

Other Countries: \$4.00

Payment to be made in Canadian funds or equivalent

Catalogue 21-522E

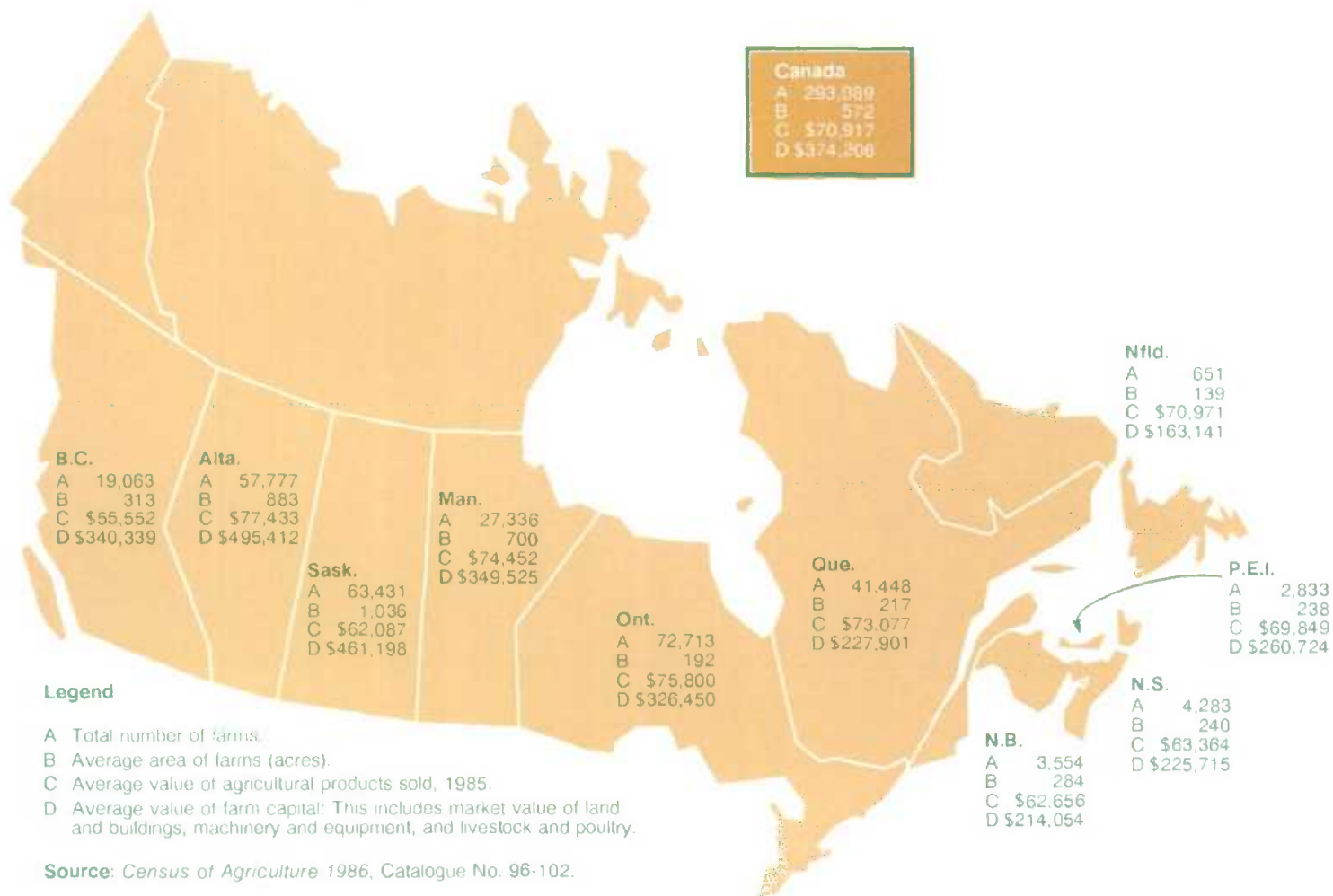
ISSN 0835-6246

ISBN 0-660-13220-6

Ottawa

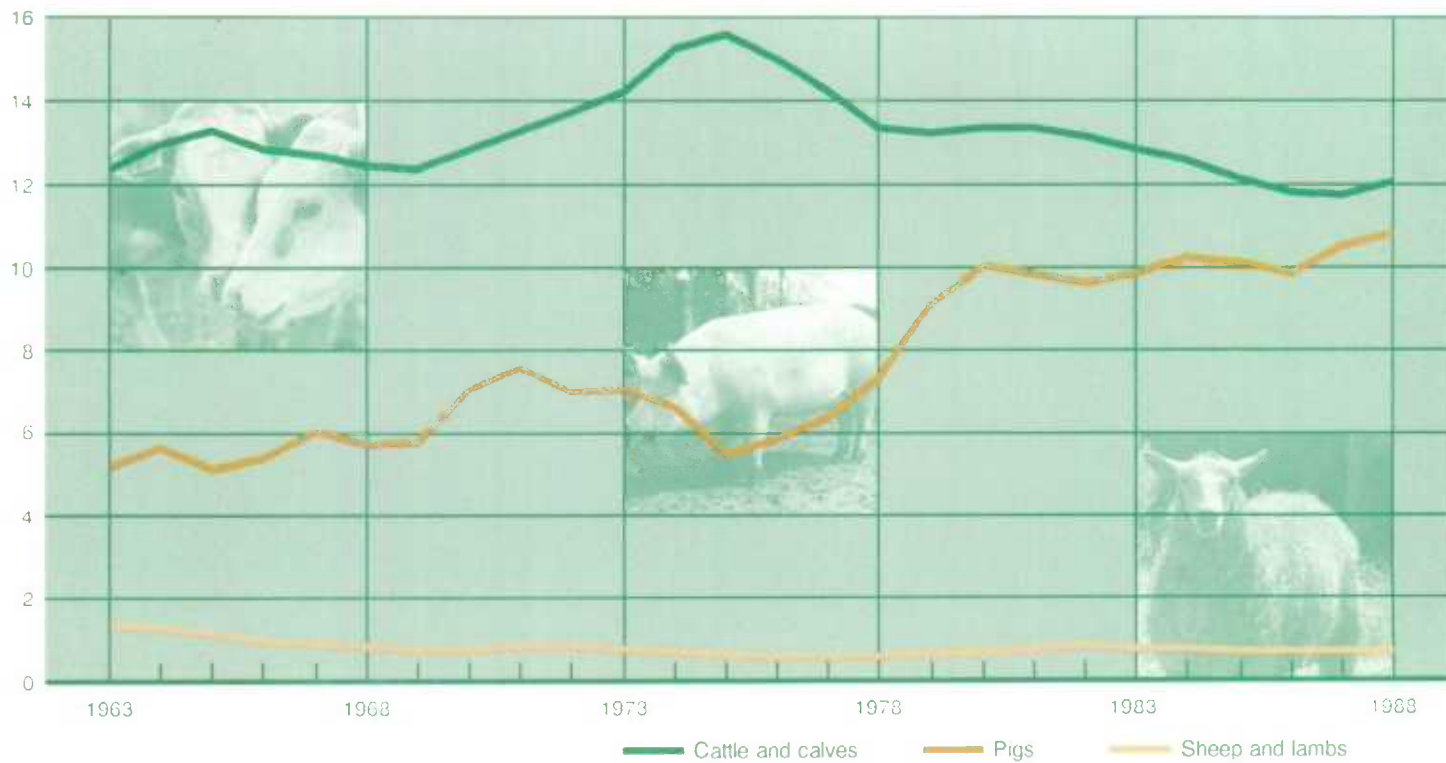
Version française de cette publication disponible sur demande (n° 21-522F au catalogue.)

Selected Highlights from the 1986 Census of Agriculture



Livestock on Farms, 1963-1988, Canada

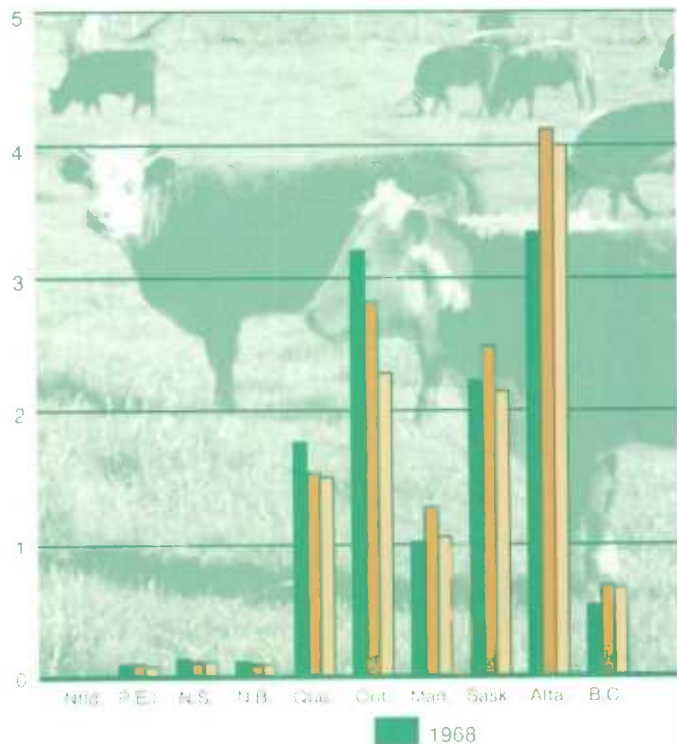
Millions



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

Cattle Numbers 1968, 1978 and 1988

Millions

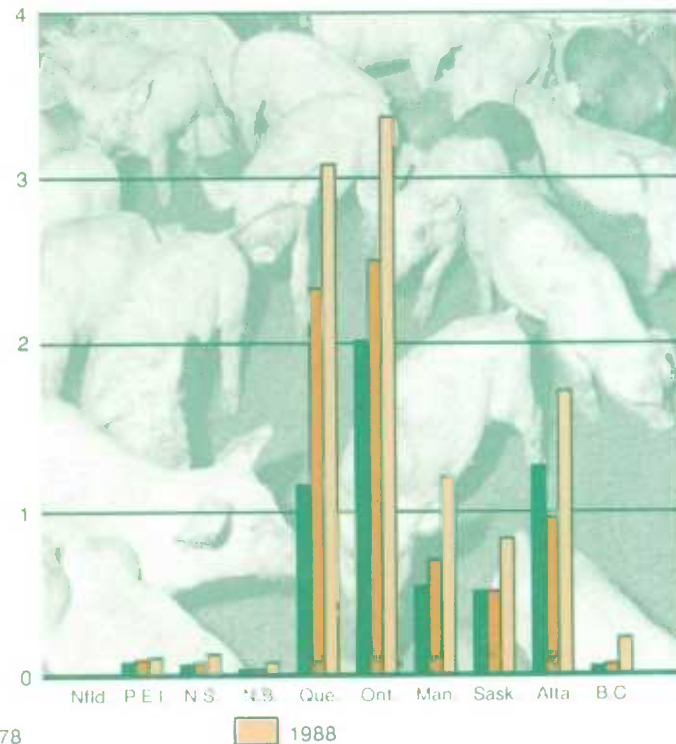


Note: For 1968 Newfoundland data were unavailable.
In 1978 and 1988, there were 6,700 and 8,200 head respectively.

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

Pig Numbers 1968, 1978 and 1988

Millions



Note: For 1968 Newfoundland data were unavailable.
In 1978 and 1988, there were 16,700 and 16,500 head respectively.

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

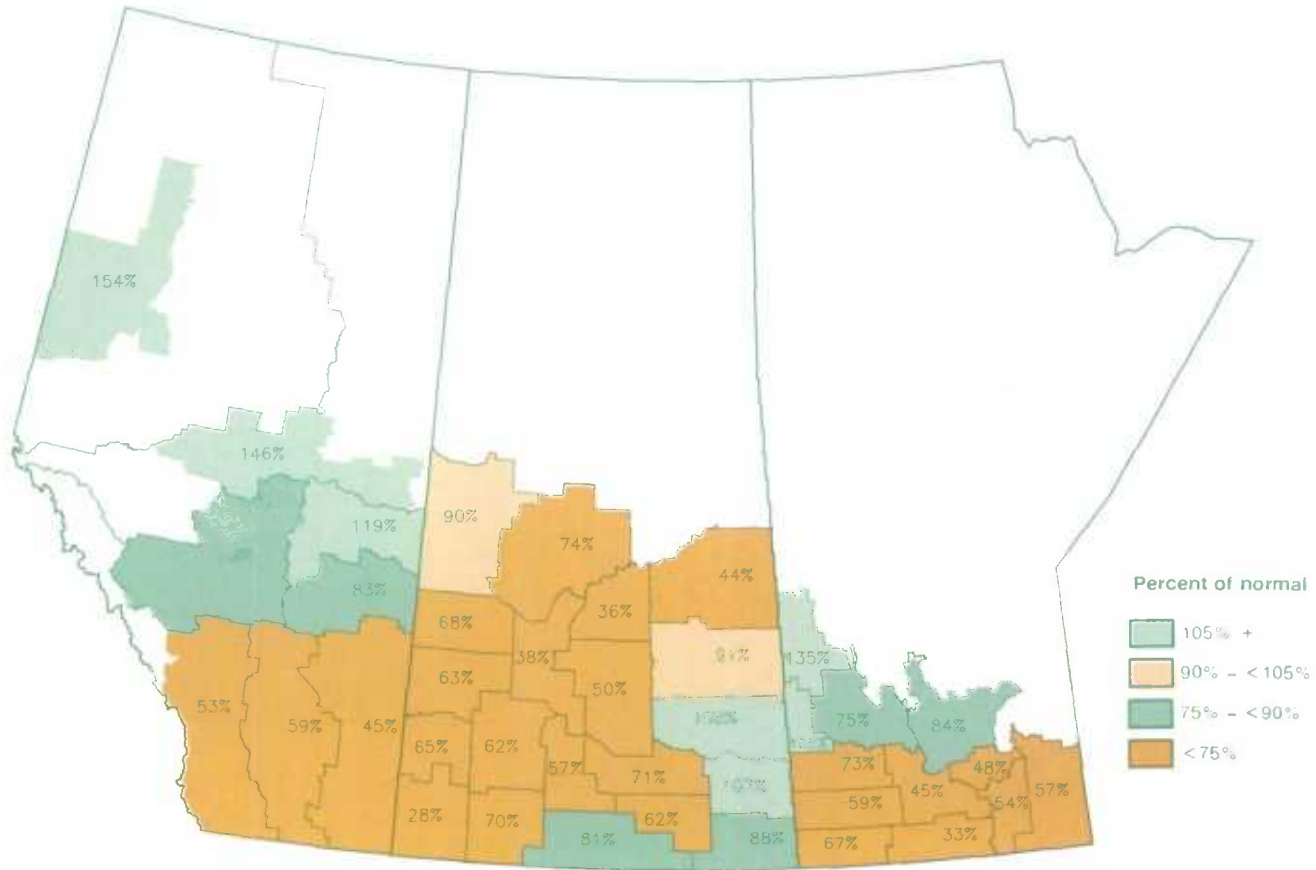
Production of Principal Field Crops, 1988
('000 tonnes)

1988 Production	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
Winter wheat	1,277.7	-	5.4	6.8	1.1	42.5	961.0	10.9	54.0	196.0	-
Spring wheat	12,450.2	-	14.4	4.6	12.8	133.0	84.4	2,259.0	5,253.0	4,572.0	117.0
Durum wheat	1,927.0	-	-	-	-	-	-	131.0	1,279.0	517.0	-
All wheat	15,654.9	-	19.8	11.4	13.9	175.5	1,045.4	2,400.9	6,586.0	5,285.0	117.0
Oats for grain	2,993.4	-	21.7	14.5	26.2	284.0	216.0	224.0	478.0	1,650.0	79.0
Barley for grain	10,125.1	-	81.0	14.6	35.5	460.0	501.0	1,045.0	2,047.0	5,813.0	128.0
Fall rye	226.5	-	-	-	-	-	40.6	48.0	76.0	53.0	8.9
Spring rye	30.5	-	-	-	-	-	-	-	12.7	17.8	-
All rye	257.0	-	-	-	-	-	40.6	48.0	88.7	70.8	8.9
Mixed grain	863.3	-	61.0	-	-	75.0	435.0	43.0	40.8	204.0	4.5
Flaxseed	413.9	-	-	-	-	-	-	198.0	188.0	27.9	-
Canola	4,243.0	-	-	-	-	-	34.0	612.0	1,656.0	1,882.0	59.0
Corn for grain	5,369.2	-	-	5.8	-	1,500.0	3,734.0	104.0	-	25.4	-
Buckwheat	30.7	-	-	-	-	12.0	6.3	12.4	-	-	-
Peas, dry	356.5	-	-	-	-	-	-	78.9	157.9	119.7	-
Soybeans	1,152.6	-	-	-	-	28.6	1,124.0	-	-	-	-
Beans, dry white	72.6	-	-	-	-	-	72.6	-	-	-	-
Lentils	63.5	-	-	-	-	-	-	7.3	54.4	1.8	-
Mustard seed	122.9	-	-	-	-	-	-	8.2	90.7	24.0	-
Sunflower seed	48.5	-	-	-	-	-	-	42.6	5.9	-	-
Tame hay	29,026.0	22.0	318.0	463.0	381.0	6,160.0	6,622.0	1,724.0	1,724.0	9,072.0	2,540.0
Fodder corn	6,939.0	-	-	55.0	-	1,940.0	4,082.0	145.0	-	218.0	499.0
Sugar beets	726.0	-	-	-	-	-	-	227.0	-	499.0	-

- values too small to be expressed

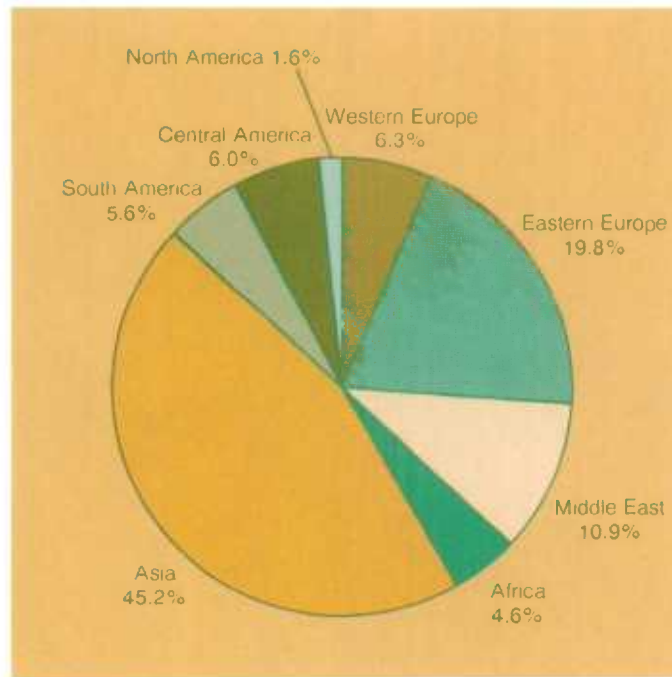
Source: Field Crop Reporting Series, 1988, Catalogue No. 22-002.

**Percent of Normal Precipitation for the Prairie Provinces
by Crop District from April 1, 1988 to July 3, 1988**



Source: Atmospheric Environment Service, Environment Canada.

Wheat Exports by Final Destination, 1987/1988 Crop Year



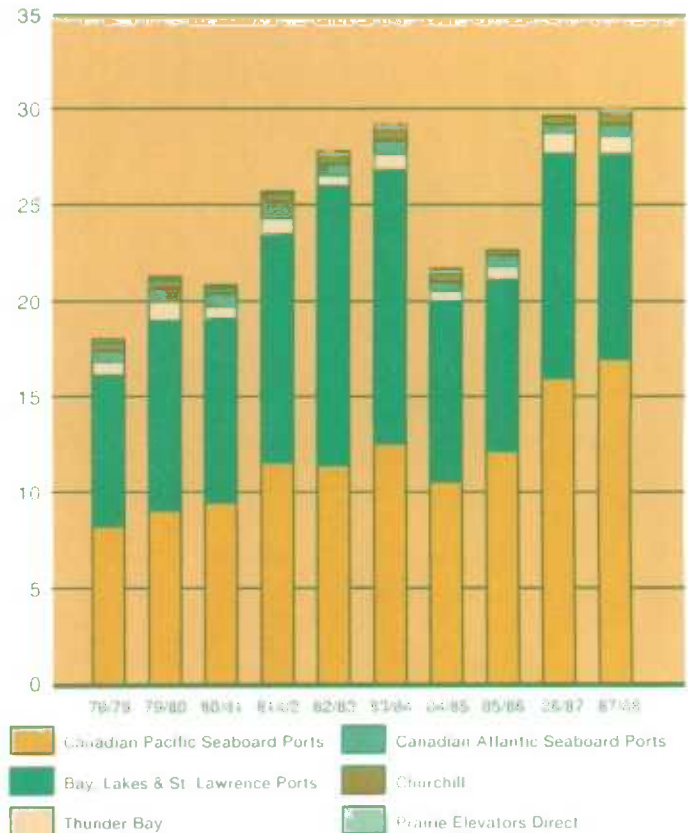
All Wheat*
(Total 23.5 million tonnes)

* Includes wheat flour.

Source: *Cereals and Oilseeds Review*, Catalogue No. 23-007.

Exports of Canadian Grain* by Clearance Sector, 1978/79 – 1987/88

Millions of tonnes

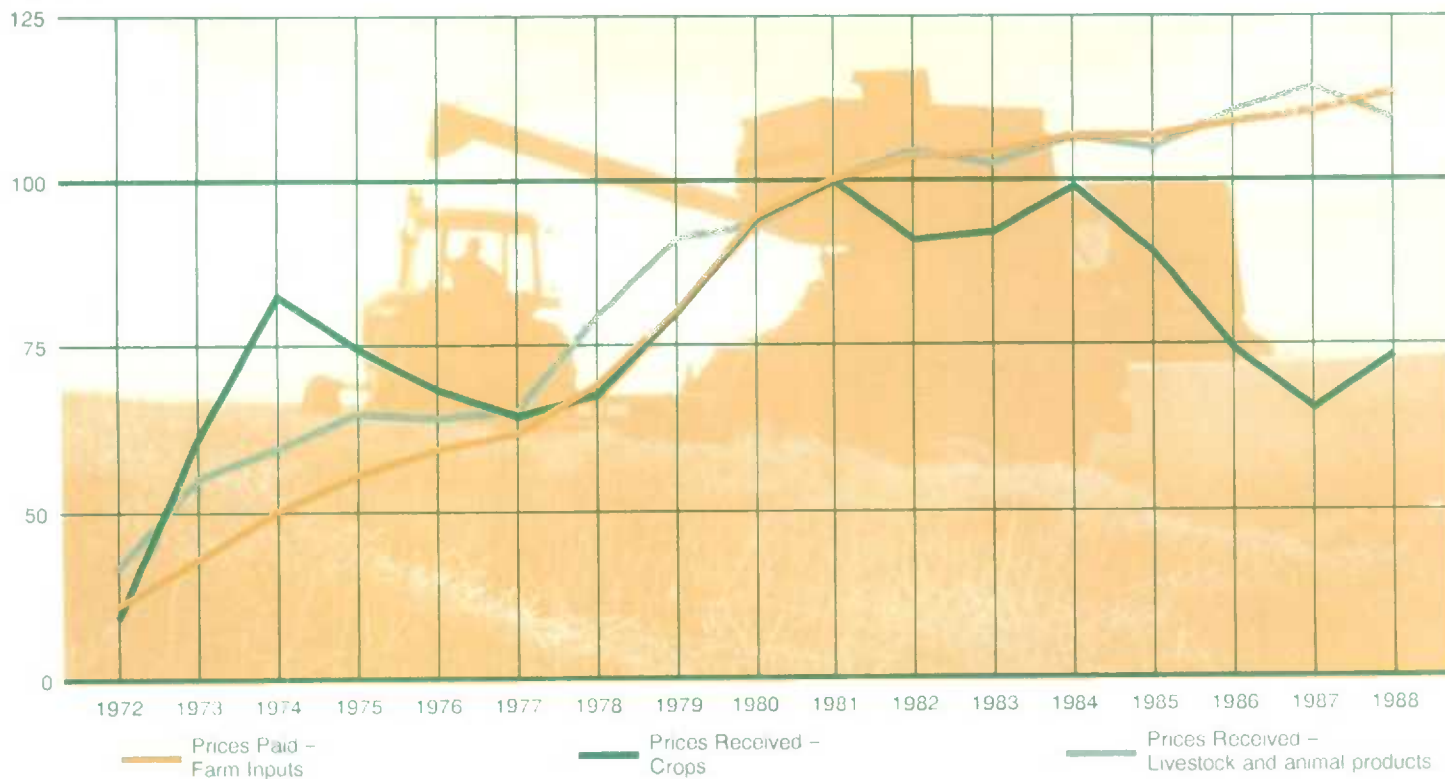


* Includes the following grains: Wheat, durum wheat, oats, barley, rye, flaxseed, canola.

Source: *Canadian Grain Exports*, Canadian Grain Commission

Selected Agricultural Price Indexes, 1972-1988

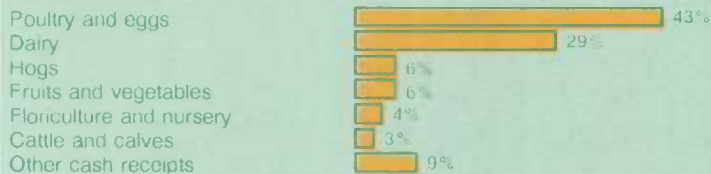
(1981 = 100)



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

Sources of Farm Cash Receipts from Farming Operations, 1988

Newfoundland



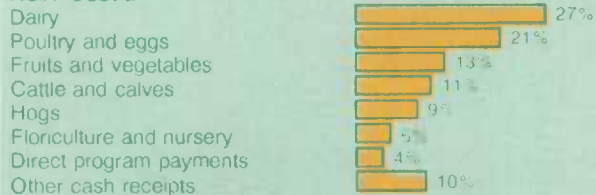
Total cash receipts (\$55 million) 100%

Prince Edward Island



Total cash receipts (\$213 million) 100%

Nova Scotia



Total cash receipts (\$298 million) 100%

New Brunswick



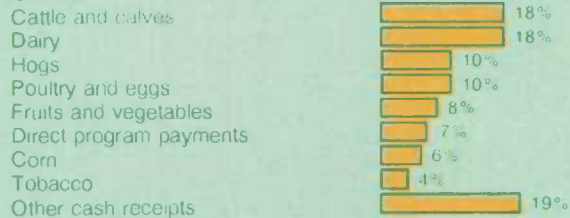
Total cash receipts (\$250 million) 100%

Quebec



Total cash receipts (\$3,415 million) 100%

Ontario



Total cash receipts (\$5,761 million) 100%

Sources of Farm Cash Receipts from Farming Operations, 1988 (concluded)

Manitoba



Total cash receipts (\$2,034 million) 100%

Saskatchewan



Total cash receipts (\$4,307 million) 100%

Alberta



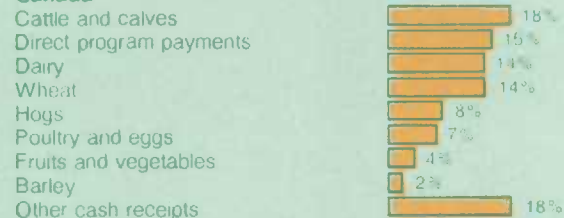
Total cash receipts (\$4,383 million) 100%

British Columbia



Total cash receipts (\$1,136 million) 100%

Canada



Total cash receipts (\$21.9 billion) 100%

Note: Direct program payments include dairy supplementary payments, Western Grain Stabilization payments, provincial stabilization program payments, crop insurance payments, Agricultural Stabilization Act payments, Special Canadian Grain Program payments, and other government payments which enhance receipts. Wheat and barley cash receipts also include Canadian Wheat Board payments.

Source: Agriculture Canada / Statistics Canada Outlook Estimates, 1988.

Sources of Farm Operating Expenses, 1988

Newfoundland



Total operating expenses (\$41 million) 100%

Prince Edward Island



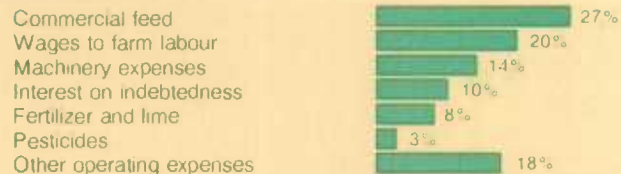
Total operating expenses (\$150 million) 100%

Nova Scotia



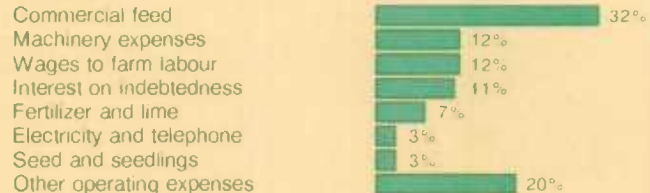
Total operating expenses (\$205 million) 100%

New Brunswick



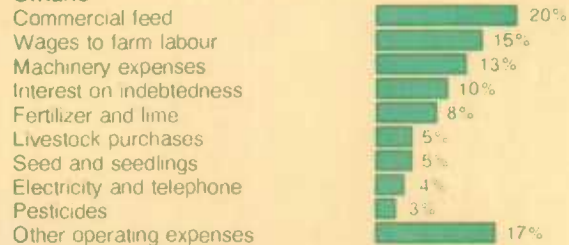
Total operating expenses (\$177 million) 100%

Quebec



Total operating expenses (\$2,312 million) 100%

Ontario



Total operating expenses (\$3,827 million) 100%

Sources of Farm Operating Expenses, 1988 (concluded)

Manitoba



Total operating expenses (\$1,357 million) 100%

Saskatchewan



Total operating expenses (\$2,607 million) 100%

Alberta



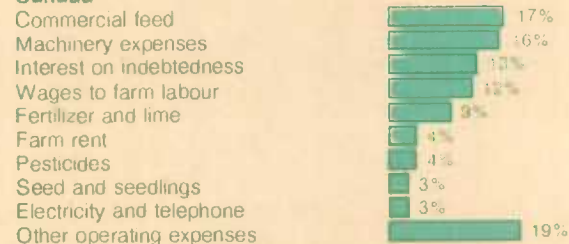
Total operating expenses (\$2,739 million) 100%

British Columbia



Total operating expenses (\$848 million) 100%

Canada

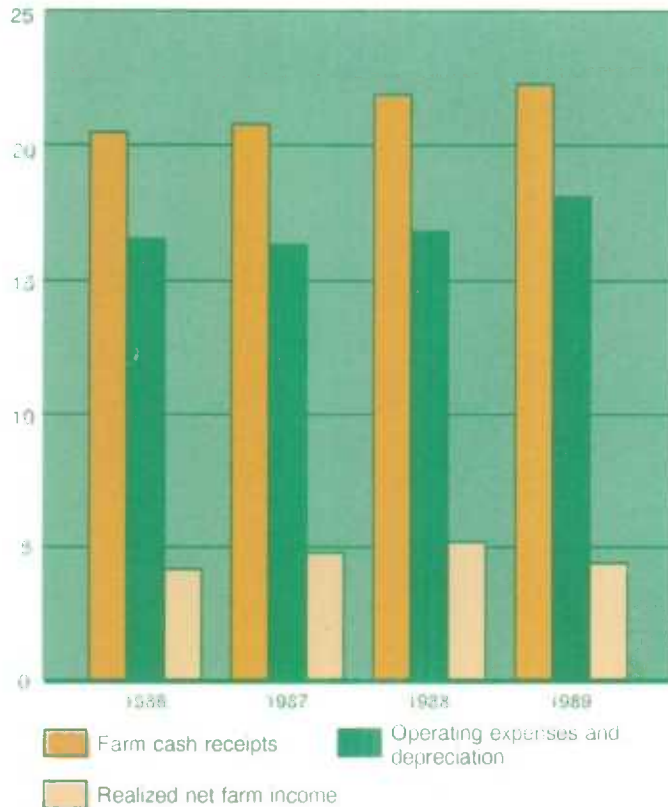


Total operating expenses (\$14.3 billion) 100%

Source: Agriculture Canada / Statistics Canada Outlook
Estimates, 1988.

Realized Net Farm Income, Canada, 1986-1989

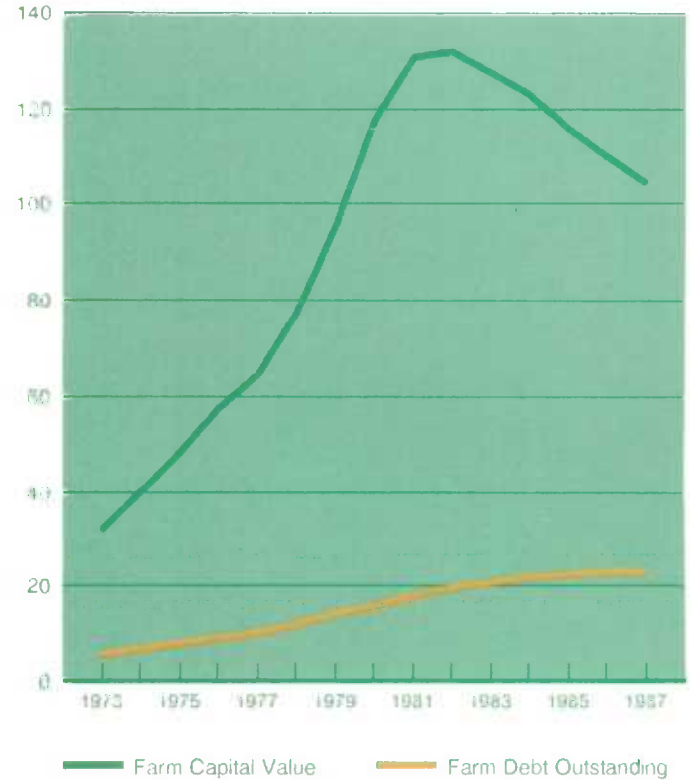
Billions of dollars



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

Farm Capital Value and Farm Debt Outstanding, Canada, 1973-1987

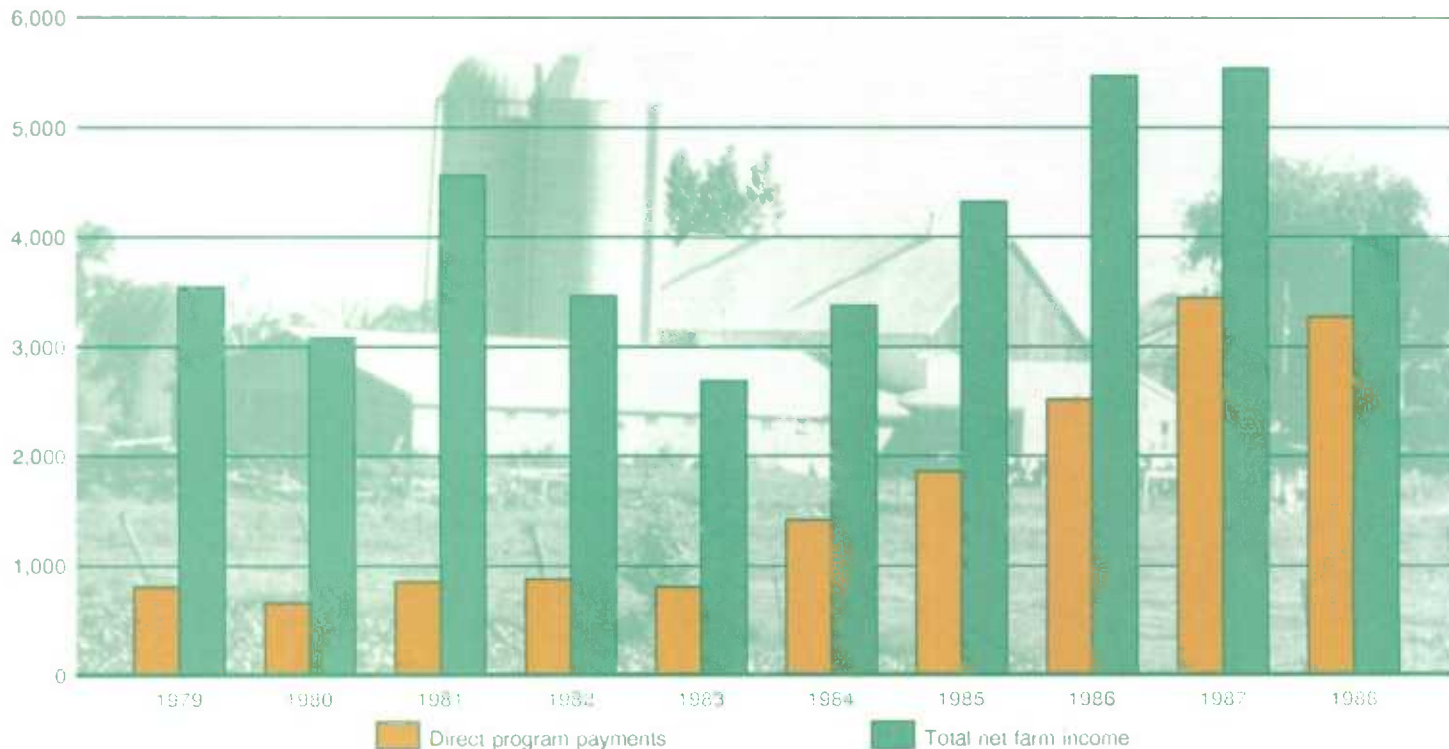
Billions of dollars



Source: *Agriculture Economic Statistics*, Catalogue No. 21-603.

Direct Program Payments to Farmers Compared to Total Net Farm Income, Canada, 1979-1988

Millions of dollars



Note: 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.

Source: For 1979-1987, *Agriculture Economic Statistics*, Catalogue No. 21-603E;
For 1988, *Agriculture Canada : Statistics Canada Outlook Estimates*.

Production of Selected Vegetables and Fruits, 1987

Vegetables (tonnes)	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
Asparagus	2,973	-	-	-	-	349	2,321	80	-	-	223
Beets	15,932	251	14	1,722	57	6,378	6,414	172	-	329	595
Cabbage	131,451	2,024	1,989	7,861	2,184	55,288	44,648	3,275	-	7,126	7,056
Carrots	275,892	580	1,633	26,019	3,493	93,739	132,366	4,010	-	4,928	9,124
Cauliflower	50,782	-	129	848	1,038	9,550	35,612	x	-	370	3,235
Cucumbers	59,806	-	57	635	375	18,597	37,903	771	-	339	1,129
Lettuce	48,145	-	98	109	51	22,483	14,826	-	-	-	10,578
Onions	125,122	-	-	-	-	25,956	84,163	5,733	-	2,619	6,651
Potatoes	3,032,800	3,400	724,500	4,000	662,400	410,000	322,500	426,400	34,400	299,700	109,500
Rutabagas	87,437	2,861	5,944	3,286	3,078	20,592	47,164	1,433	-	1,324	1,755
Sweet Corn	301,295	-	84	1,550	973	76,309	183,592	x	-	x	23,577
Fruits (tonnes)											
Apples	490,132	..	..	53,343	6,858	76,203	155,337	..	..	..	198,391
Peaches	44,865	..	..	..	..	..	32,568	..	..	..	12,297
Pears	27,623	..	..	1,588	..	..	13,842	..	..	..	12,193
Cherries, sweet	7,857	..	..	..	..	..	1,247	..	..	..	6,610
Cherries, sour	7,572	..	..	..	..	..	6,169	..	..	..	1,403
Strawberries	32,959	220	851	1,989	1,418	8,840	10,953	..	..	..	8,688
Raspberries	22,894	..	..	40	43	1,280	1,016	..	..	..	20,515
Grapes	87,570	..	..	..	..	..	70,881	..	..	..	16,689
Blueberries	29,548	2,591	414	6,165	3,221	8,980	523	7,654
Cranberries	11,353	112	5	227	11,009

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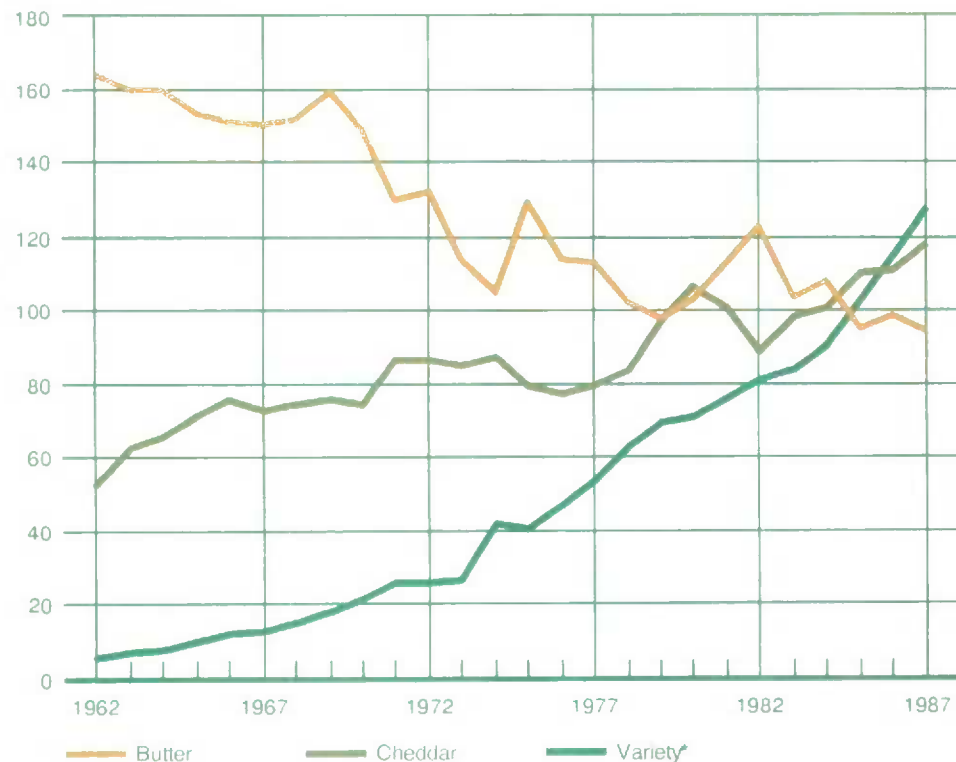
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Source: Fruit and Vegetable Production, Catalogue No. 22-003.

Production of Major Dairy Products in Canada, 1962-1987

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, Swiss, Colby, Havarti, Emmental and Gruyere. Presently, approximately 60 varieties are manufactured in Canada.

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

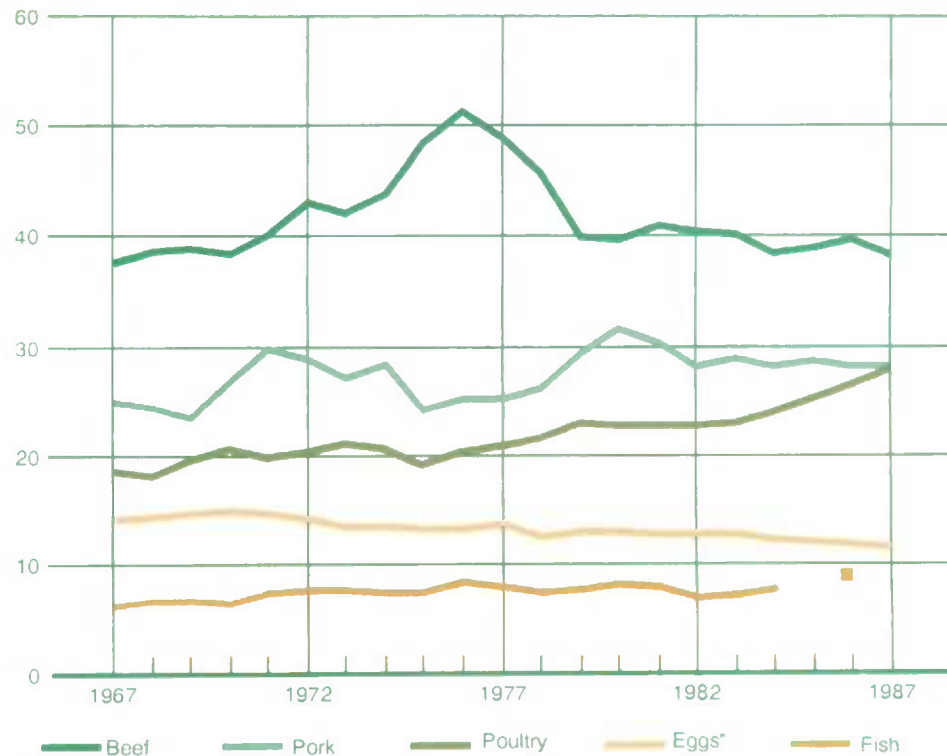




Food Consumption per Capita in Canada, 1967-1987

Kg/year

Meats, Eggs and Fish

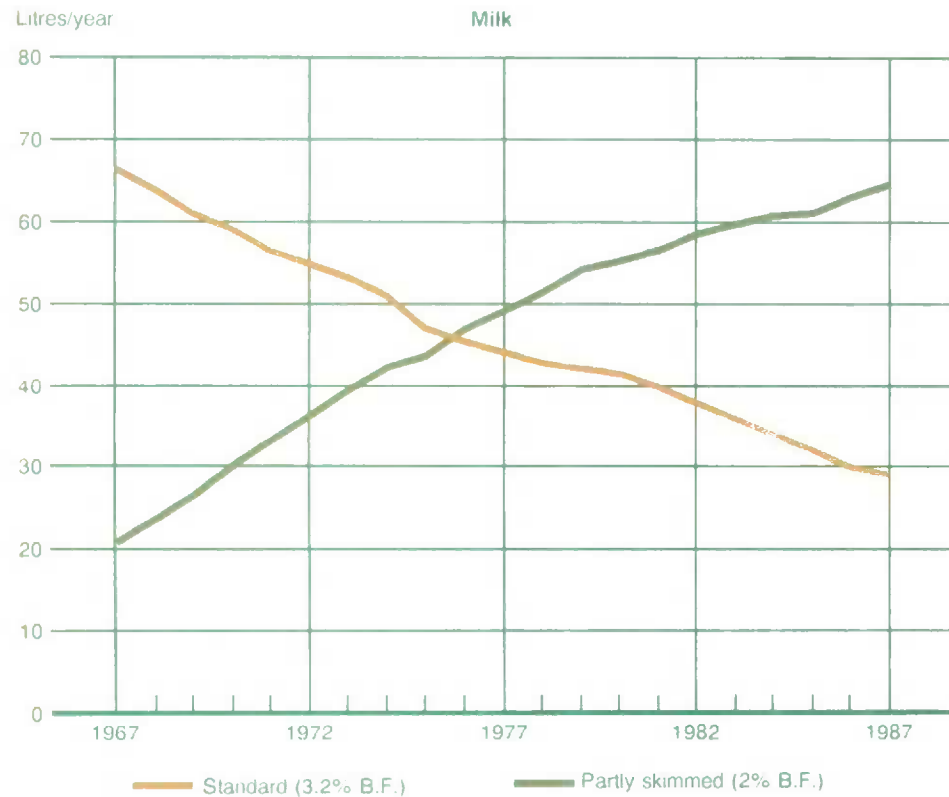


* Fresh and powdered.

Note: For 1985 and 1987, food consumption per capita for fish is not available. For 1986, it was 8.9kg.

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

Food Consumption per Capita in Canada, 1967-1987



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



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