

#

21-522 E

(1983)

C1

NOT FOR LOAN
NE S'EMPRUNTE PAS



Statistics
Canada

Statistique
Canada

Farming facts 1983

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

Canada

Statistics Canada has a wide range of information about Canadian agriculture. Farm income and expenses, livestock and poultry, and crops statistics are published regularly. This booklet provides a sampling of the information that is available.

Surveys of farmers provide most of the information in this booklet. The National Farm Survey (NFS) is an annual survey of about 30,000 farm operators. It is conducted by the Agriculture Statistics Division. The assistance provided by farmers answering this and other surveys is invaluable. Without the co-operation of farmers, a great deal of important information would not be available, or would arrive too late to be of any use.

Co-operation with provincial departments of agriculture is another part of the agriculture statistics system. The provinces help Statistics Canada with data capture and verification of survey results and provide valuable administrative data.

Agriculture statistics are used by many members of our society to make important economic and policy decisions. Statistics are also the basis of socio-economic research, to help us understand Canada's agriculture and food system.

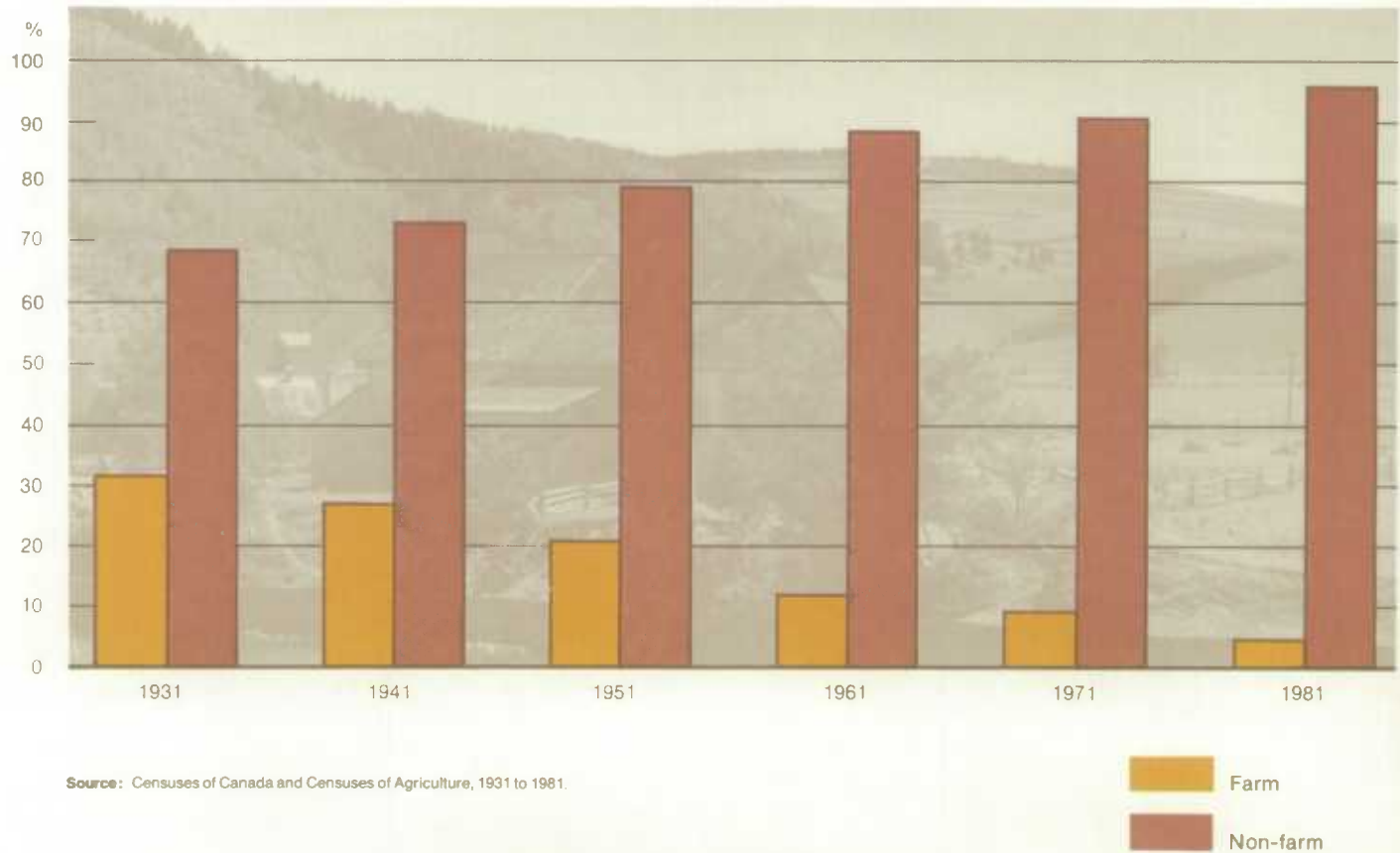
Publications are an easily accessible source of statistics. Information also can be retrieved from Statistics Canada's computer data bank, CANSIM.

Contact the Agriculture Statistics Division to obtain more information. Write to:

Elizabeth Leckie
Agriculture Statistics Division
Statistics Canada
Ottawa, Ontario
K1A 0T6
(613) 995-4853

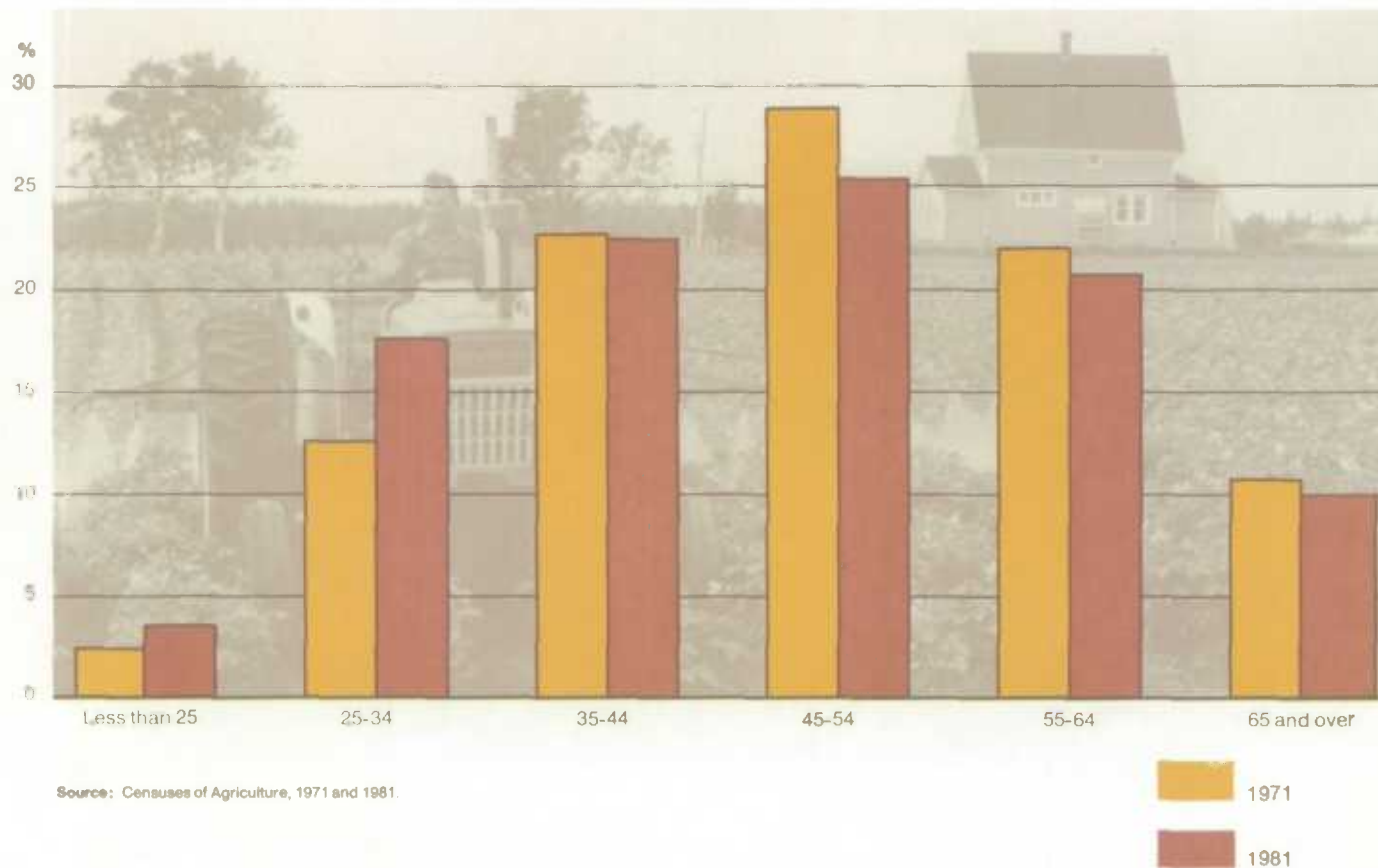
Farm and Non-farm Populations, Canada, 1931 to 1981

● In 1931 there were two non-farm residents for every farm resident. In 1981, there were 21 non-farm residents for every farm resident.



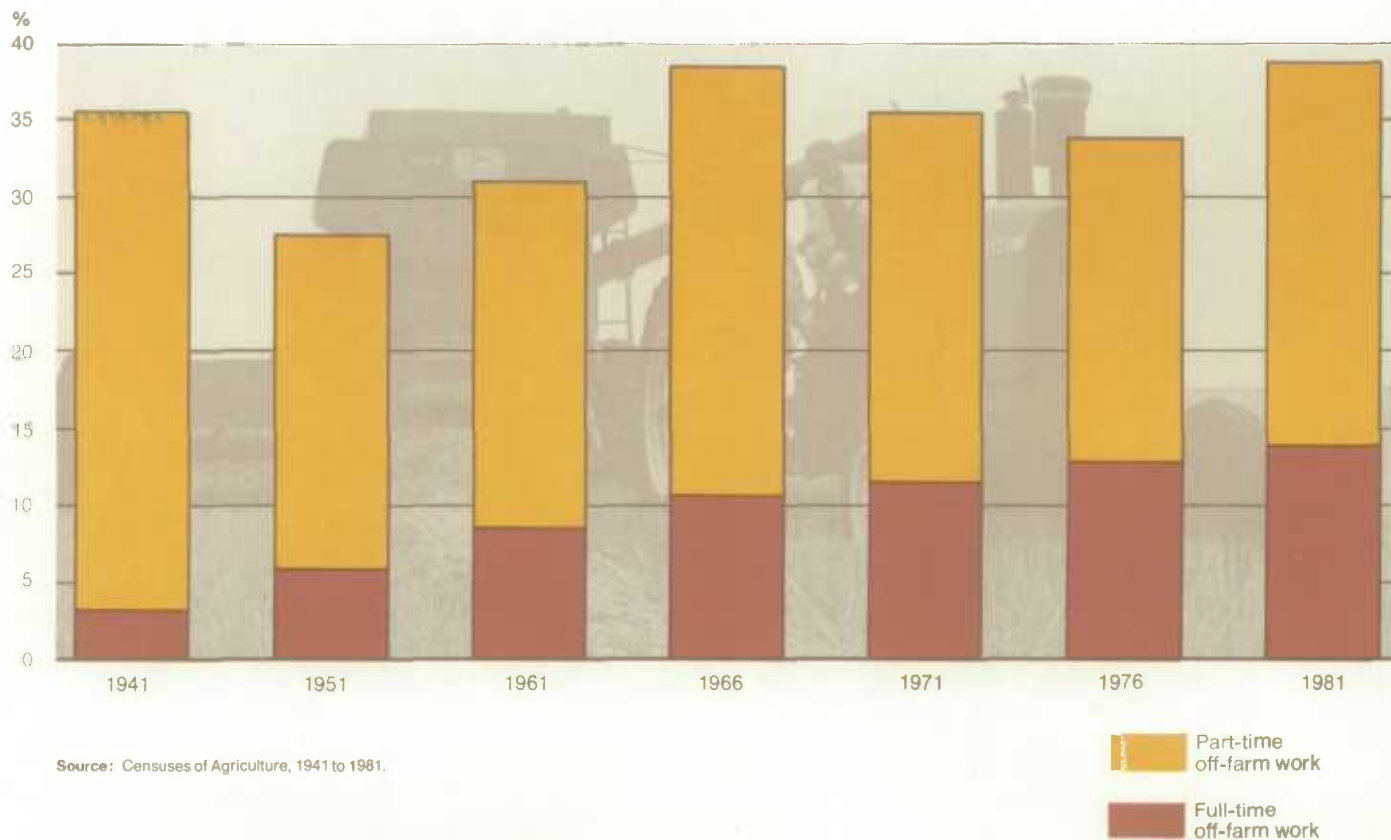
Age Distribution of Farm Operators, Canada, 1971 and 1981

- In 1971 the average age of farm operators was 49 years; in 1981 it had decreased to 47 years.

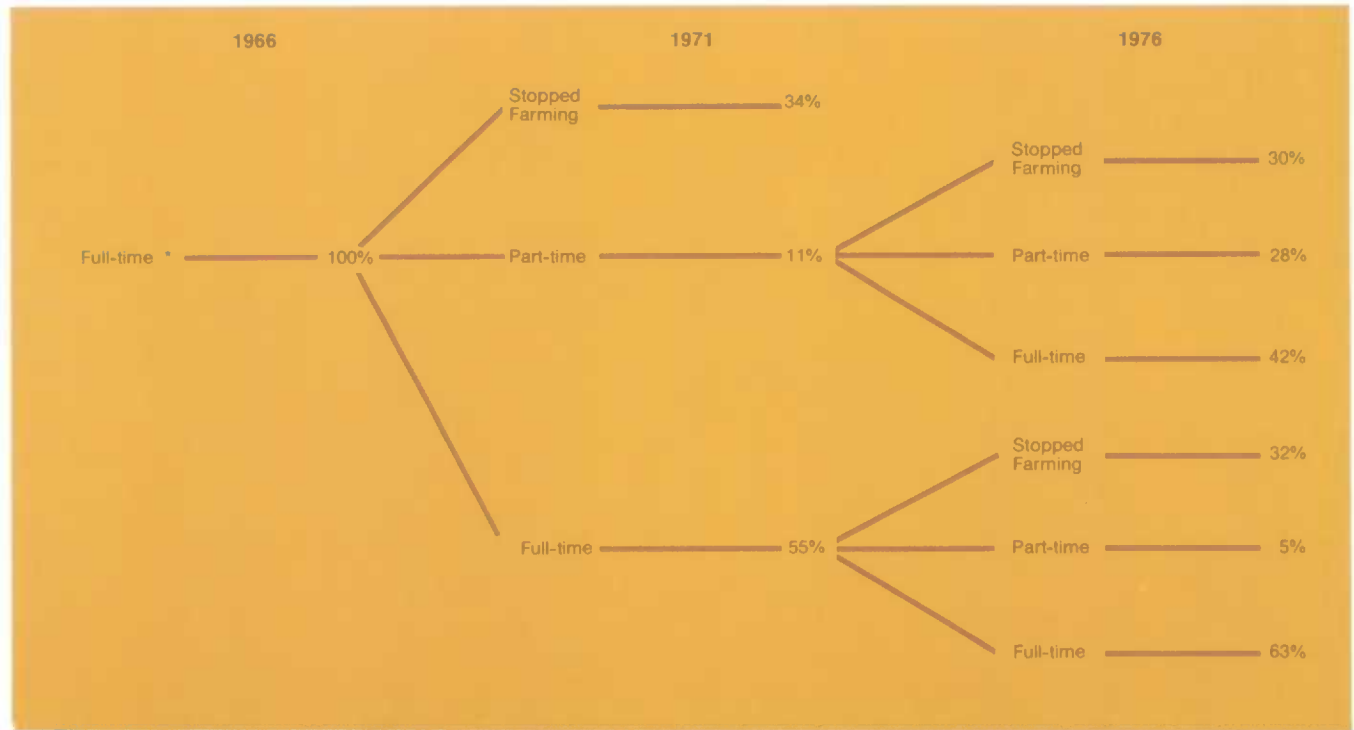


Census-farm Operators Reporting "Some Days of Off-farm Work", Canada, 1941 to 1981

- In 1981, 14% of census-farm operators reported full-time off-farm work, and 25% reported part-time off-farm work.



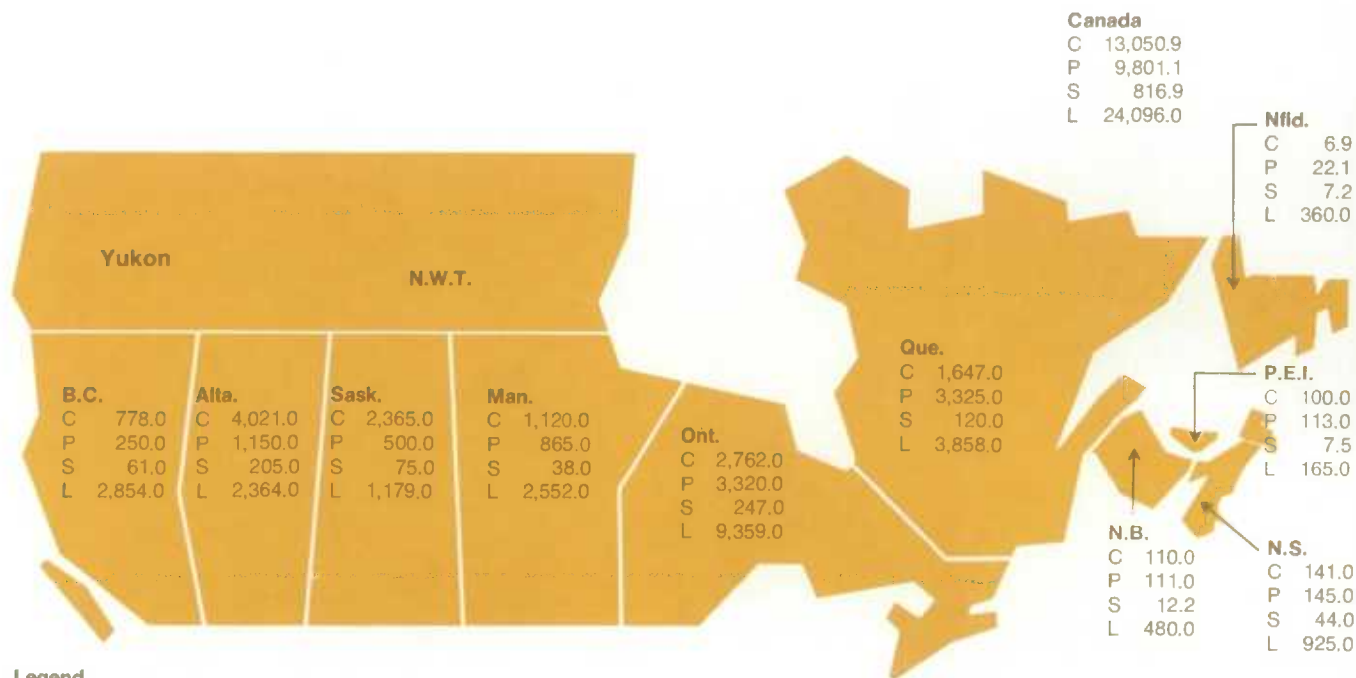
What Happened to the 1966 Full-time Farmers in Canada, from 1966 to 1976?



Source: 1966, 1971 and 1976 Census of Agriculture Match.

* A full-time farmer is a census-farm operator who reported no days of off-farm work in the previous year. A part-time farmer is a census-farm operator with some days of off-farm work. Operators of institutional farms are excluded.

Livestock and Poultry Numbers, Canada, July 1, 1982 (thousands of head)



Legend

C Cattle and Calves
P Pigs
S Sheep and Lambs
L Laying Hens

Source: Report on Livestock Surveys, July 1, 1982, Catalogue 23-008, Quarterly (C, P, and S); Agriculture Statistics Division surveys and administrative data (L).

Livestock Herd Sizes, Canada, 1981

	Farms		Head	
	number	per cent	number	per cent
Cattle –				
Farms reporting	185,073	100	13,501,904	100
1 – 17 animals	45,430	25	377,171	3
18 – 47 "	50,977	27	1,613,748	12
48 – 77 "	36,344	20	2,226,848	17
78 – 177 "	38,953	21	4,361,210	32
178 – 527 "	11,775	6	3,162,587	23
528 animals and over	1,594	1	1,760,340	13
Pigs –				
Farms reporting	55,765	100	9,875,065	100
1 – 17 pigs	23,125	42	138,380	1
18 – 47 "	9,002	16	272,368	3
48 – 77 "	4,459	8	270,857	3
78 – 177 "	6,858	12	819,498	8
178 – 527 "	7,465	13	2,349,691	24
528 – 1,127 "	3,167	6	2,396,853	24
1,128 pigs and over	1,689	3	3,627,418	37
Sheep –				
Farms reporting	12,905	100	816,712	100
1 – 17 sheep	5,597	43	36,944	4
18 – 47 "	3,206	25	96,834	12
48 – 77 "	1,465	11	88,154	11
78 – 177 "	1,604	13	183,926	23
178 – 527 "	848	7	245,078	30
528 sheep and over	185	1	165,776	20

Source: Census of Agriculture, 1981.

Production of Principal Field Crops, 1982

1982 Production	Canada 000 tonnes	Nfld. per cent	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada
Winter wheat	552.0	0	—	—	—	—	64	0	0	36	0	100
Spring wheat	23 783.2	0	—	—	—	—	—	15	61	23	—	100
Durum wheat	3 285.0	0	0	0	0	0	0	6	82	12	0	100
All wheat	27 620.2	0	—	—	—	—	1	13	62	22	—	100
Oats for grain	3 775.9	0	1	—	1	8	9	15	27	37	2	100
Barley for grain	14 073.6	0	—	—	—	3	5	17	26	47	1	100
Fall rye	795.3	0	0	1	—	1	11	22	39	25	1	100
Spring rye	93.1	0	0	0	—	0	0	5	49	46	0	100
All rye	888.4	0	0	1	—	1	9	21	40	27	1	100
Mixed grains	1 483.2	0	7	—	—	9	61	8	4	10	—	100
Flaxseed	747.0	0	0	0	0	0	0	59	31	10	0	100
Rapeseed	2 114.0	0	0	0	0	0	0	19	34	44	3	100
Corn for grain	6 382.9	0	0	0	0	14	81	4	0	1	0	100
Buckwheat	29.0	0	0	0	0	25	0	75	0	0	0	100
Peas, dry	134.8	0	0	0	0	0	0	61	28	11	0	100
Soybeans	857.0	0	0	0	0	0	100	0	0	0	0	100
Beans, dry white	72.6	0	0	0	0	0	100	0	0	0	0	100
Lentils	76.6	0	0	0	0	0	0	24	71	5	0	100
Mustard seed	80.3	0	0	0	0	0	0	13	53	34	0	100
Sunflower seed	94.1	0	0	0	0	0	0	93	7	0	0	100
Tame hay	24 368.1	—	1	2	1	18	28	9	11	23	7	100
Fodder corn	11 248.0	0	1	1	1	23	62	4	0	4	4	100
Sugar beets	1 041.0	0	0	0	0	19	0	36	0	45	0	100

Source: Derived from the November Estimate of *Field Crop Reporting Series*, Canada, 1982, Catalogue 22-002, Seasonal.

Note: Parts may not equal total due to rounding.

— indicates provinces had less than 1% of the Canada total.

Area of Vegetables and Production of Fruits, 1982

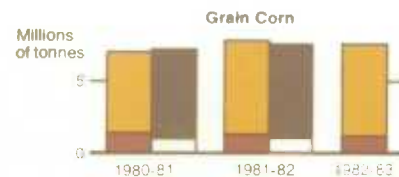
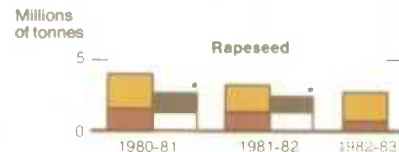
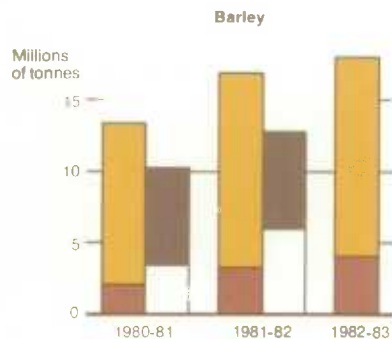
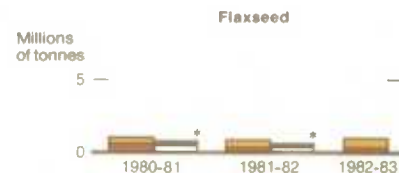
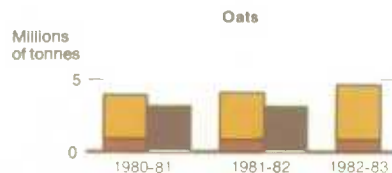
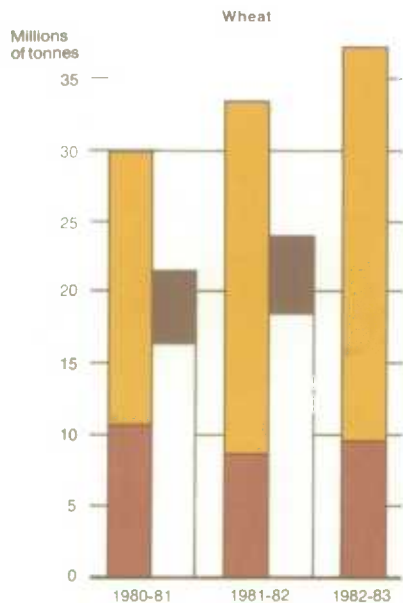
Vegetables – 1982 area	Canada acres	Nfld. per cent	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada
Asparagus	3,935	0	0	0	0	25	55	3	0	0	17	100
Beets	2,679	0	7	4	2	52	26	1	0	0	8	100
Cabbage	12,727	2	1	4	2	45	32	3	0	4	7	100
Carrots	17,867	1	1	7	1	53	28	2	0	4	3	100
Cauliflower	7,392	0	1	1	5	23	44	4	0	0	22	100
Cucumbers	9,963	0	1	1	1	31	61	1	0	2	2	100
Lettuce	5,004	0	1	1	1	59	25	0	0	0	13	100
Onions	9,371	0	0	0	0	28	57	8	0	2	5	100
Potatoes	279,900	1	25	1	19	16	14	14	1	6	3	100
Rutabagas	8,374	6	5	5	5	28	43	2	0	2	4	100
Fruits – 1982 production	tonnes											
Apples	478 910	0	0	13	1	16	29	0	0	0	41	100
Peaches	38 970	0	0	0	0	0	67	0	0	0	23	100
Pears	32 185	0	0	4	0	0	44	0	0	0	52	100
Cherries, sweet	4 969	0	0	0	0	0	44	0	0	0	56	100
Cherries, sour	7 384	0	0	0	0	0	91	0	0	0	9	100
Raspberries	12 519	0	0	—	—	5	4	0	0	0	90	100
Strawberries	33 901	—	2	7	4	30	35	0	0	0	22	100
Grapes	75 004	0	0	0	0	0	81	0	0	0	19	100
Blueberries	21 847	5	2	29	16	26	0	0	0	0	22	100
Cranberries	7 254	—	—	3	0	0	0	0	0	0	97	100

Source: Derived from *Fruit and Vegetable Production*, January 1983, Catalogue 22-003, Seasonal.

Note: Parts may not equal total due to rounding.

— indicates provinces had less than 1% of the Canada total.

Major Grains and Oilseeds Supply and Disposition, Canada, 1980-81 to 1982-83



Source: Derived from *Grains and Oilseeds Review*, Catalogue 22-007, Monthly.

* Includes oil and meal for export.



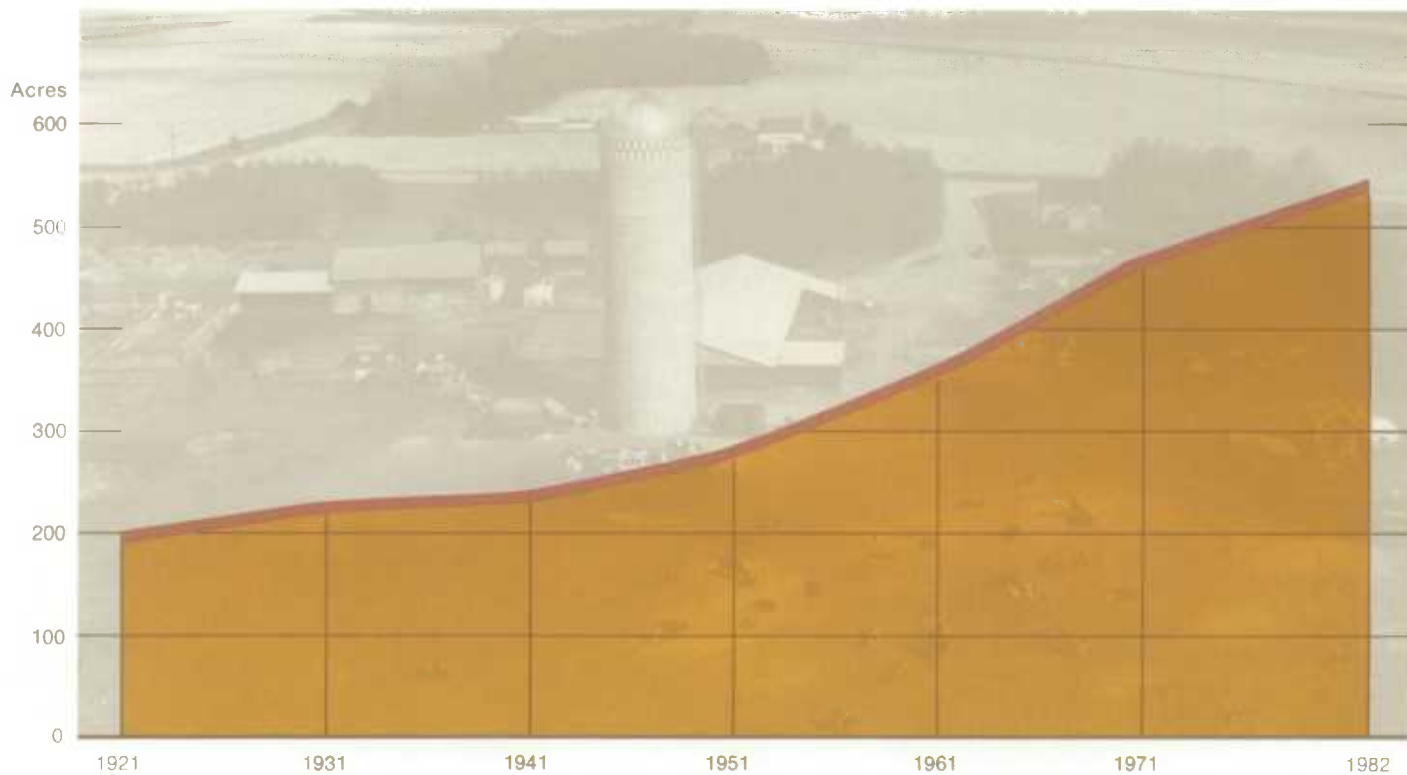
Farm Numbers and Farm Land Areas, Canada, 1982

- In 1982, average farm size in Canada was 540 acres.

Province	Number of Farms	Farm Land Area acres	Average Farm Size acres
Newfoundland	670	82,700	123
Prince Edward Island	3,100	725,000	234
Nova Scotia	5,000	1,200,000	240
New Brunswick	4,000	1,100,000	275
Quebec	47,900	9,600,000	200
Ontario	82,000	15,000,00	183
Manitoba	29,300	19,250,000	657
Saskatchewan	67,000	66,500,000	993
Alberta	57,800	51,250,000	887
British Columbia	20,000	6,500,000	325
Canada	316,770	171,207,700	540



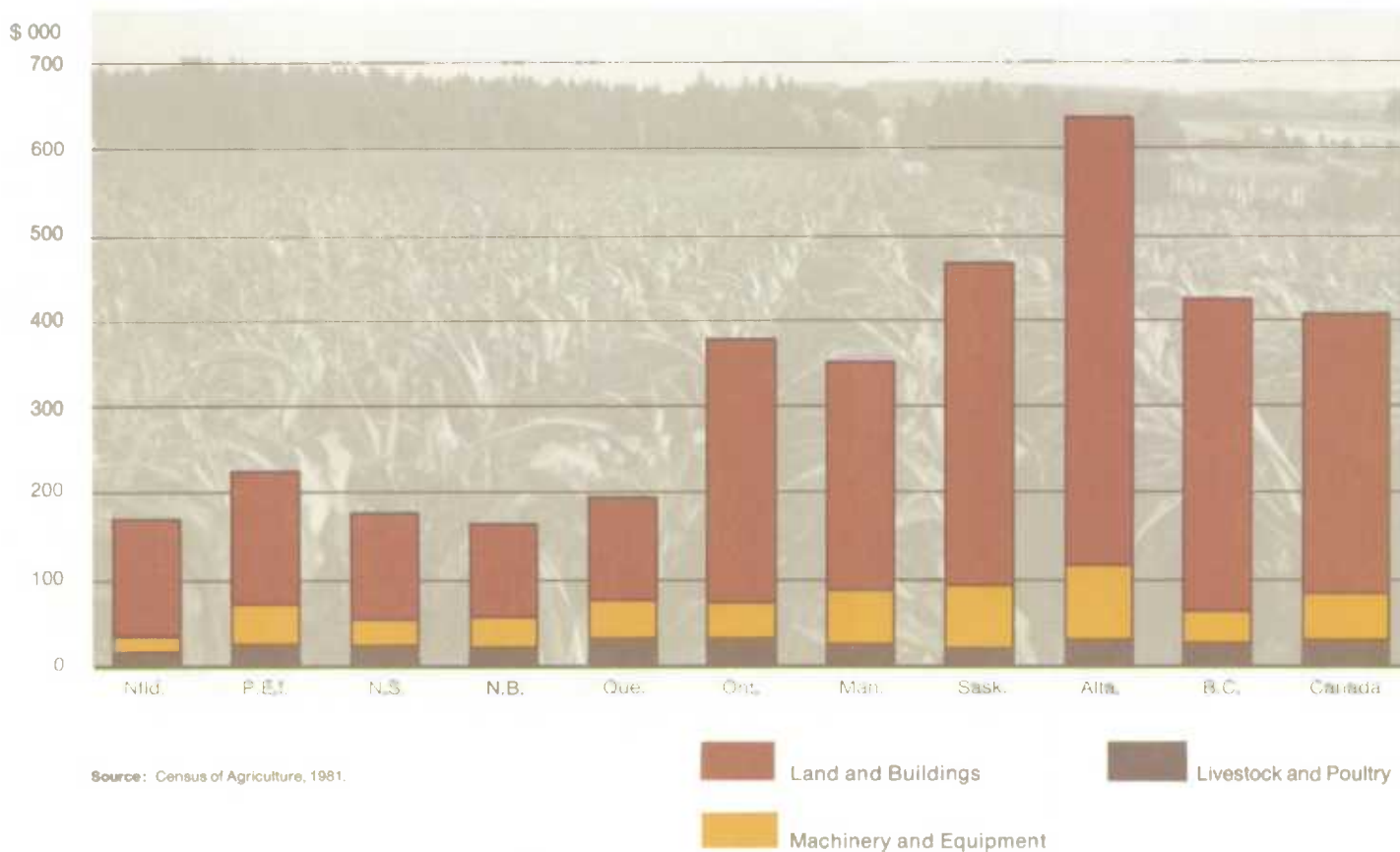
Average Farm Size, Canada, 1921 to 1982



Source: Censuses of Agriculture, 1921 to 1971, and Agriculture Statistics Division surveys, 1982.

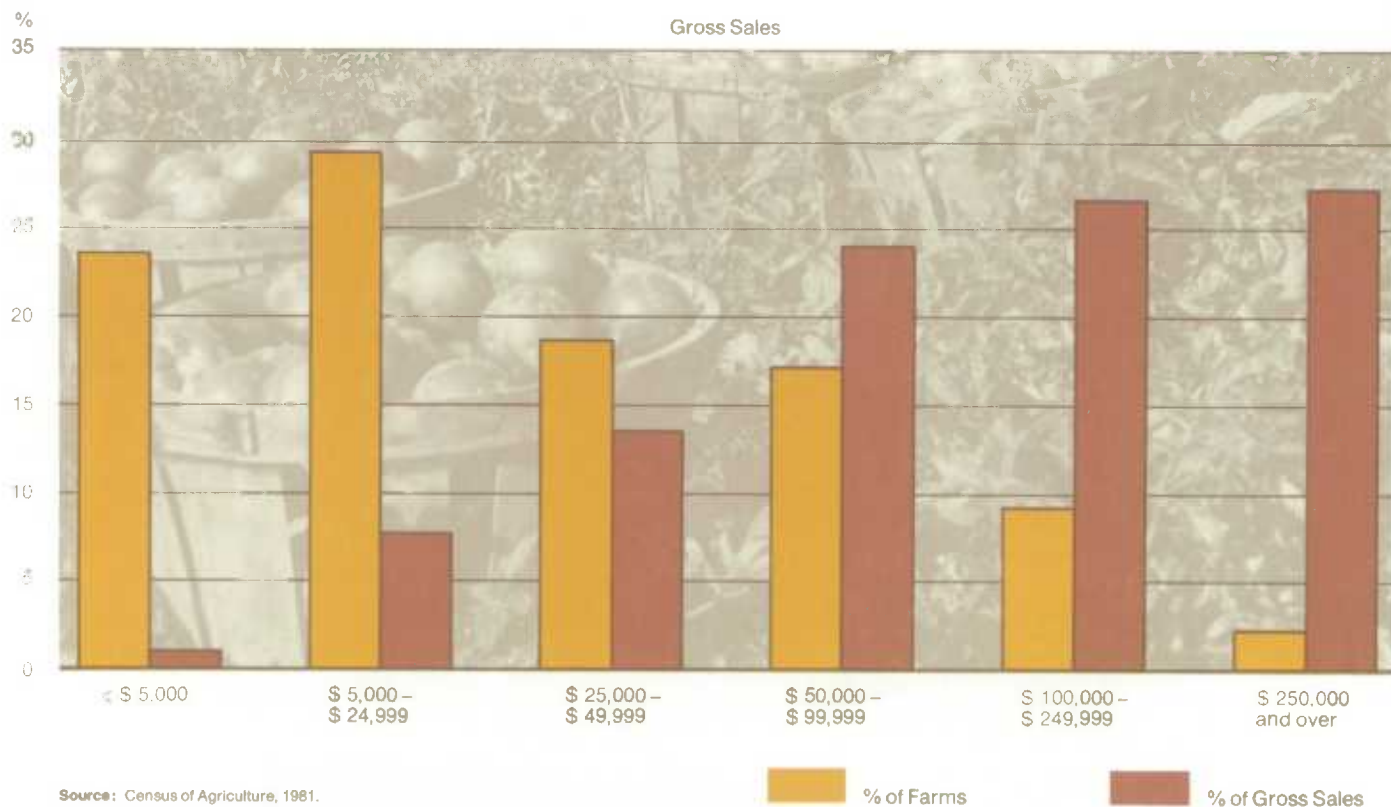
Average Capital Value of Farms, Canada, 1981

- In 1981, the average capital value of a farm in Canada was \$409,297.



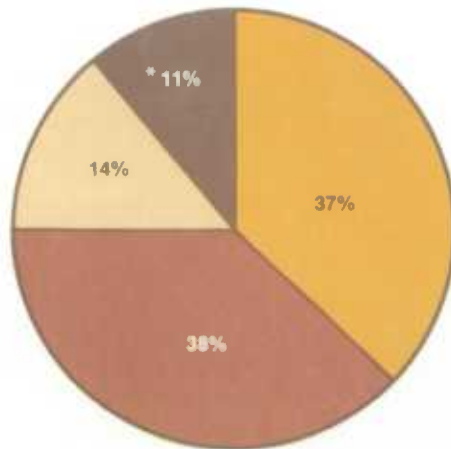
1981 Census Farms by Amount of Gross Sales in 1980, Canada

- In 1980, 23% of census farms reported sales of less than \$5,000 and accounted for 1% of gross sales.
- Two per cent of census farms reported sales of greater than \$250,000 and accounted for 27% of gross sales.

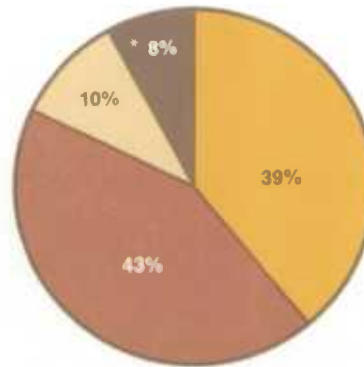


1981 Energy Expenditures on Farms

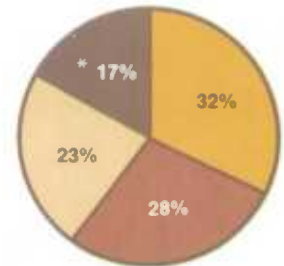
- In the operation of his business, the average farmer spends \$3,823 on energy annually.



Canada
\$ 1,217,200,000



Western Canada
\$ 800,200,000



Eastern Canada
\$ 416,800,000



Source: 1982 Farm Energy Use Survey.

* "other" includes: propane, stove oil, natural gas

Percentages of Farm Cash Receipts from Farming Operations, 1981

% Canada

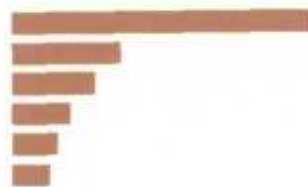
24 wheat
19 cattle and calves
14 dairy
9 hogs
7 poultry and eggs
5 barley
3 canola
19 other cash receipts



100

% Newfoundland

48 poultry and eggs
17 dairy
13 hogs
7 floriculture and nursery
7 fruits and vegetables
8 other cash receipts



100

% Prince Edward Island

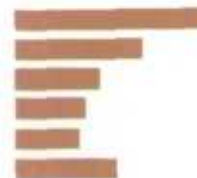
42 potatoes
17 dairy
12 hogs
9 cattle and calves
20 other cash receipts



100

% Nova Scotia

30 dairy
20 poultry and eggs
13 hogs
11 fruits and vegetables
10 cattle and calves
16 other cash receipts



100

% New Brunswick

29 potatoes
21 dairy
15 poultry and eggs
10 cattle and calves
7 hogs
18 other cash receipts



100

% Quebec

39 dairy
21 hogs
11 poultry and eggs
10 cattle and calves
19 other cash receipts

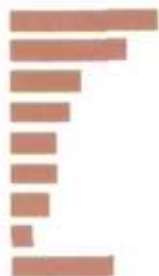


100

Percentages of Farm Cash Receipts from Farming Operations, 1981

% Ontario

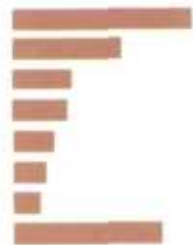
23 cattle and calves
18 dairy
11 hogs
9 poultry and eggs
7 corn
7 tobacco
6 fruits and vegetables
3 soybeans
16 other cash receipts



100

% Manitoba

28 wheat
17 cattle and calves
9 barley
8 hogs
6 dairy
5 poultry and eggs
4 canola
23 other cash receipts



100

% Saskatchewan

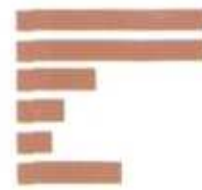
65 wheat
11 cattle and calves
7 barley
6 canola
11 other cash receipts



100

% Alberta

30 cattle and calves
30 wheat
12 barley
7 canola
5 hogs
16 other cash receipts



100

% British Columbia

24 dairy
16 poultry and eggs
14 cattle and calves
13 fruits and vegetables
5 floriculture and nursery
5 hogs
23 other cash receipts



100

Sources: Newfoundland Agriculture Statistics, Catalogue 21-518, Annual
Farm Net Income, Catalogue 21-202, Annual.

Notes: dairy – dairy products and dairy supplementary payments.

wheat – wheat and CWB wheat payments.

barley – barley and CWB barley payments.

Other cash receipts – includes deficiency payments but not provincial income stabilization program payments and not supplementary payments.

Percentages of Farm Operating Expenses, 1981

% Canada



100

% Newfoundland



100

% Prince Edward Island



100

% Nova Scotia



100

% New Brunswick



100

% Quebec



100

Percentages of Farm Operating Expenses, 1981

% Ontario



% Saskatchewan



% Manitoba



% Alberta



% British Columbia



Realized Net Income per Farm, Canada, 1981

- In 1981 the average per farm realized net income in Canada was \$13,098.

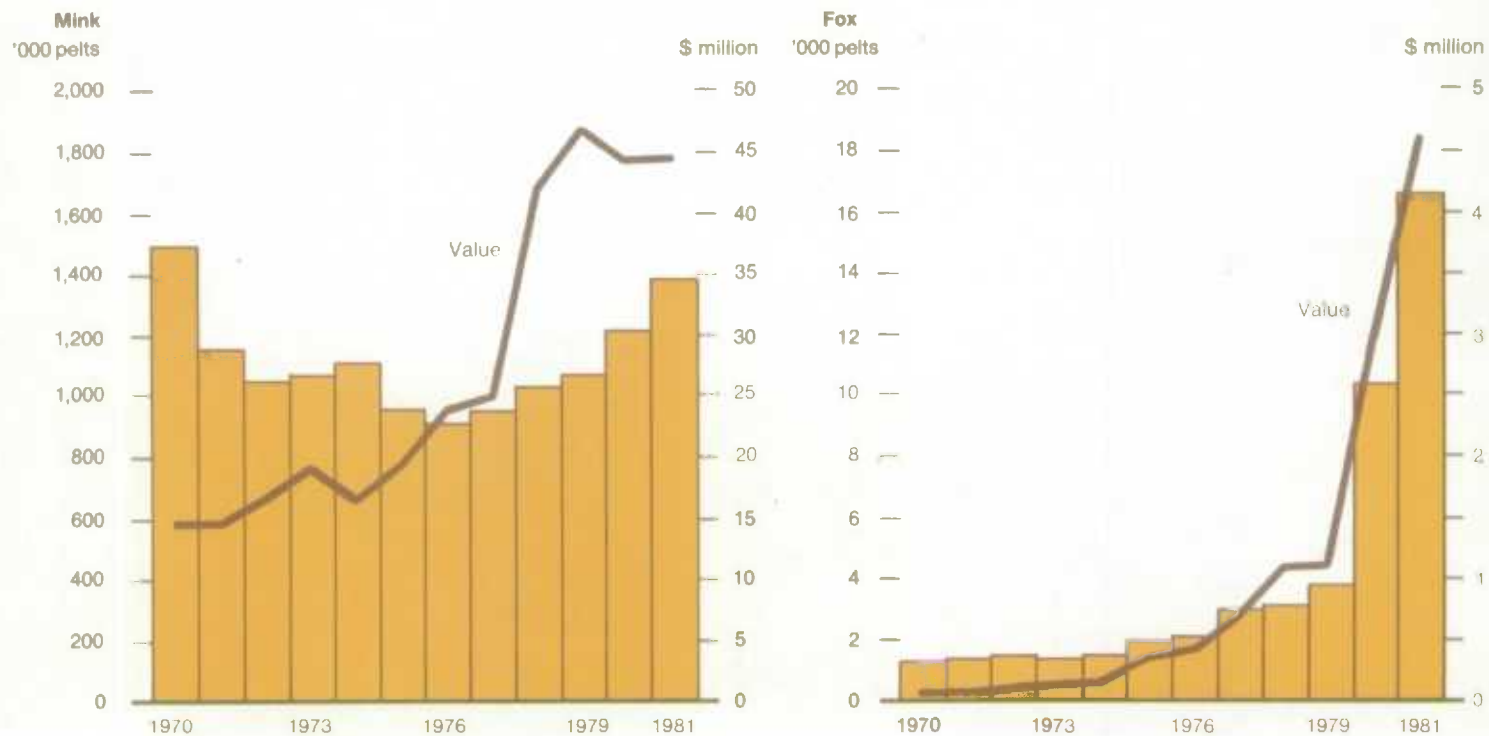
Province	Realized Gross Income dollars	Expenses	Realized Net Income
Newfoundland	45,261	40,573	4,688
Prince Edward Island	60,272	40,122	20,150
Nova Scotia	44,752	35,786	8,966
New Brunswick	49,662	36,768	12,894
Quebec	57,918	44,061	13,857
Ontario	60,982	50,263	10,719
Manitoba	56,842	47,982	8,859
Saskatchewan	60,143	41,825	18,318
Alberta	67,456	52,727	14,729
British Columbia	43,929	38,646	5,283
Canada	59,625	46,526	13,098

Source: *Farm Net Income*, Catalogue 21-202, Annual.

Note: This table takes into account only farm income and expenses. Income of farm operators from off-farm work is higher in some provinces than in others, especially for small farmers.

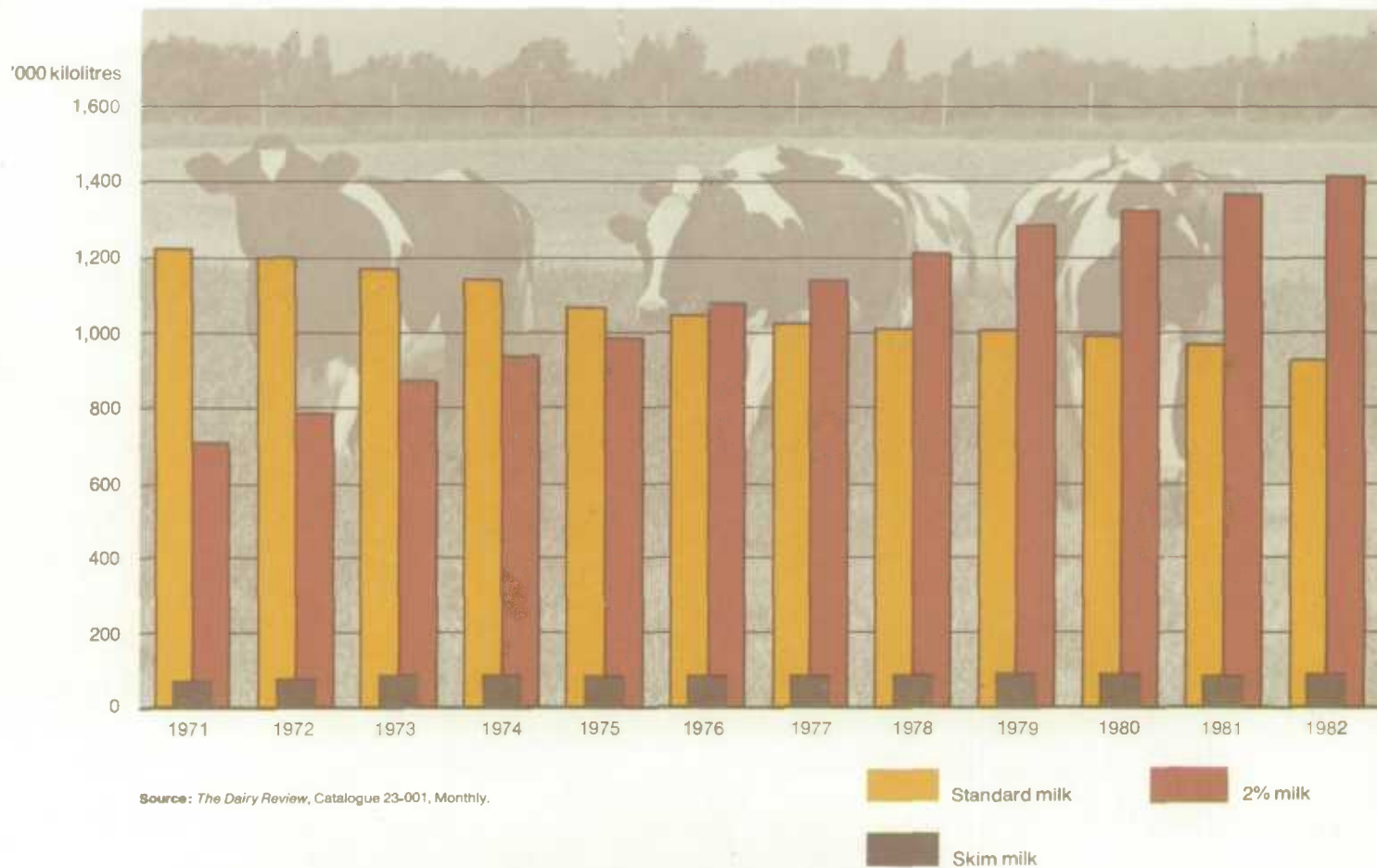


Number and Value of Mink and Fox Pelts Produced on Farms, Canada, 1970 to 1981



Source: Report on Fur Farms, Catalogue 23-208, Annual.

Number

Commercial Sales of Standard, 2% and Skim Milk, Canada, 1971 to 1982

Provincial Agricultural Statistical Offices

- | | |
|---|--|
| <p>Nfld. Agricultural Branch
Nfld. Department of Rural, Agricultural
and Northern Development
Provincial Agriculture Building
Brookfield Road
Mount Pearl, Newfoundland A1C 5T7
(709) 737-3789</p> | <p>Ont. Economics Branch
Ontario Ministry of Agriculture and Food
Parliament Buildings, Queen's Park
Toronto, Ontario M7A 1B6
(416) 965-1064</p> |
| <p>P.E.I. Department of Marketing
P.E.I. Department of Agriculture and Forestry
P.O. Box 2000
Charlottetown, P.E.I. C1A 7N8
(902) 892-4101</p> | <p>Man. Policy and Economics Division
Manitoba Agriculture, 903 Norquay Building
Winnipeg, Manitoba R3C 0V8
(204) 944-3496</p> |
| <p>N.S. N.S. Department of Agriculture and Marketing
P.O. Box 190
Halifax, N.S. B3J 2M4
(902) 424-8948</p> | <p>Sask. Statistics and Public Information Branch
Saskatchewan Agriculture
Walter Scott Building, 3085 Albert Street
Regina, Saskatchewan S4S 0B1
(306) 565-5165</p> |
| <p>N.B. Planning and Development Branch
N.B. Department of Agriculture and
Rural Development
P.O. Box 6000
Fredericton, N.B. E3B 5H1
(506) 453-2058</p> | <p>Alta. Statistics Branch
Planning and Economic Services Division
Alberta Agriculture
3rd Floor
7000 — 113 Street
Edmonton, Alberta T6H 5T6
(403) 427-4016</p> |
| <p>Que. Service des entreprises
Bureau de la statistique du Québec
117, rue St.-André, 4ième étage
Québec (Québec) G1K 3Y3
(418) 643-5192</p> | <p>B.C. Economics Branch
B.C. Ministry of Agriculture and Food
Parliament Buildings
Victoria, British Columbia V8W 2Z7
(604) 387-5121</p> |

Agriculture Statistics Division Regional Offices

- | | |
|---|--|
| <p>Truro, N.S. Agriculture Statistics Division
Statistics Canada
P.O. Box 637
Truro, N.S. B2N 5E5
(902) 893-7251</p> | <p>Winnipeg, Man. Agriculture Statistics Division
Statistics Canada
Room 500, General Post Office Bldg.
266 Graham Ave.
Winnipeg, Manitoba R3C 0K4
(204) 949-6085</p> |
|---|--|

Statistics Canada Regional Reference Centres

St. John's

Statistics Canada
3rd Floor
Viking Building
Crosbie Road
St. John's, Nfld.
A1B 3P2
(709) 772-4073
Toll Free Service:
Zenith 07037

Halifax

Statistics Canada
3rd Floor
Sir John Thompson Bldg.
1256 Barrington St.
Halifax, N.S.
B3J 1Y6
(902) 426-5331
Toll Free Service:
1-800-565-7192

Montreal

Statistique Canada
10ième étage
Plaza Alexis Nihon
1500 avenue Atwater
Montréal, Qué.
H3Z 1Y2
(514) 283-5725
Toll Free Service:
1-800-361-2831

Ottawa

Statistics Canada
Central Inquiries
Lobby, R.H. Coats Bldg.
Ottawa, Ont.
K1A 0T6
(613) 992-4734
Toll Free Service:
1-800-268-1151

Toronto

Statistics Canada
10th Floor
Arthur Meighen Bldg.
25 St. Clair Ave. East
Toronto, Ont.
M4T 1M4
(416) 966-6586
Toll Free Service:
1-800-268-1151

Winnipeg

Statistics Canada
6th Floor
General Post Office Bldg.
266 Graham Avenue
Winnipeg, Man.
R3C 0K4
(204) 949-4020
Toll Free Service:
1-800-282-8006

Regina

Statistics Canada
5th Floor
530 Midtown Centre
Regina, Sask.
S4P 2B6
(306) 359-5405
Toll Free Service:
1 (112)-800-667-3524

Edmonton

Statistics Canada
2nd Floor
11010 — 101 Street
Edmonton, Alta.
T5H 4C5
(403) 420-3027
Toll Free Service:
1-800-222-6400

Vancouver

Statistics Canada
Main Floor
1145 Robson Street
Vancouver, B.C.
V6E 3W8
(604) 666-3691
Toll Free Service:
South and Central B.C.
112-800-663-1551
Yukon and Northern B.C.
Zenith 08913

Northwest Territories Toll Free Service: Zenith 22015

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010756300



Statistics
Canada

Agriculture
Statistics Division

Statistique
Canada

Division de
la statistique agricole