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Statistics
Canada

Statistique
Canada

Farming facts 1984

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

Canada





Farming Facts 1984 is a summary of the information about Canadian agriculture which is produced by Statistics Canada.

The National Farm Survey is the source of many annual agricultural statistics. At July 1, 1984, interviewers will survey 28,000 farmers, across Canada. Statistics on crop acreages, livestock numbers, and farm operating expenses will be collected.

Statistics Canada has other information about agriculture such as: agricultural imports and exports, per capita food consumption, food prices as part of the Consumer Price Index, employment in agriculture, and so on. Administrative data are the basis for many agricultural statistics.

Statistics Canada co-operates with provincial departments of agriculture, and with other federal departments in the development of data.

Statistics are used by many members of our society to make important economic and policy decisions. Some examples are: farmers, consumers, farm organizations, businesses, researchers, and governments.

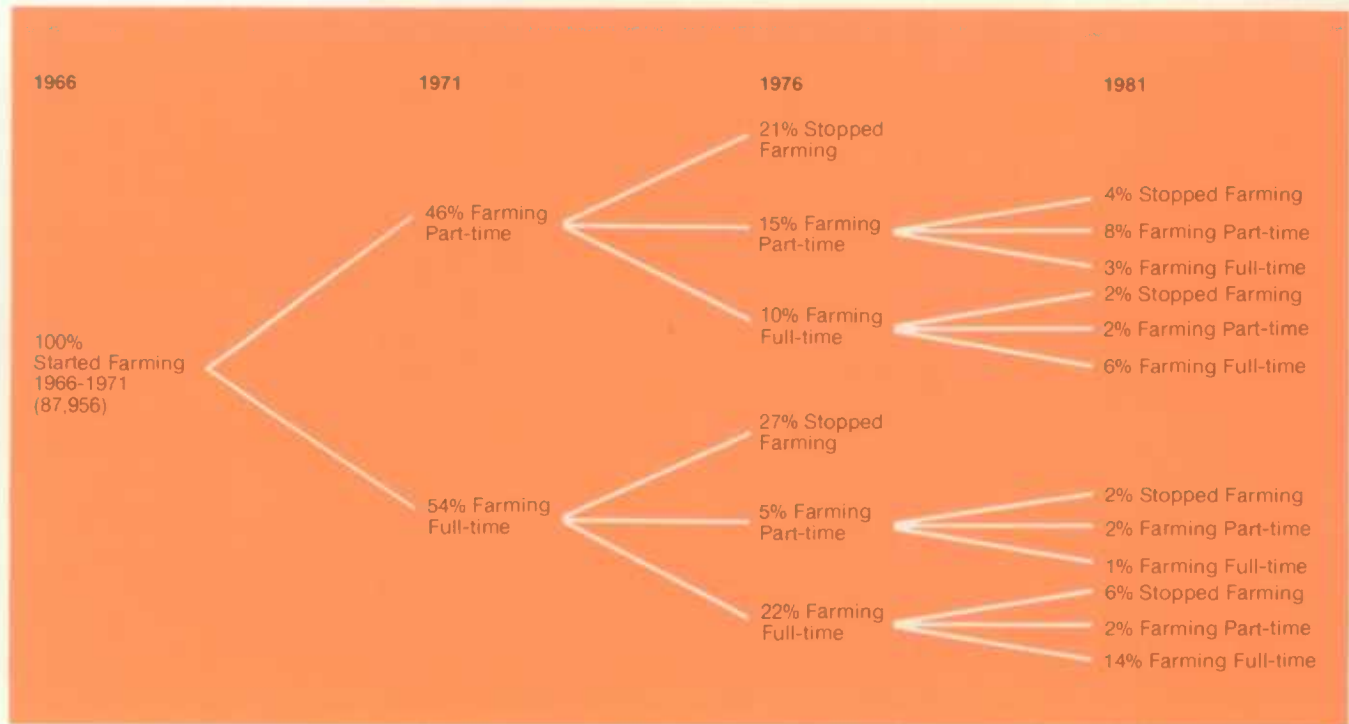
Statistics can be found in publications, or through CANSIM, Statistics Canada's computer data bank. Statistics are also re-published by newspapers and magazines, and broadcast on radio and television.

To obtain more information, contact the Agriculture Statistics Division. Write to:

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What Happened to the Farmers Who Started Farming between 1966 and 1971, in Canada?

- Of the 87,956 farmers who started farming between 1966 and 1971, only 38% were still farming in 1981.



Source: 1966, 1971, 1976 and 1981 Census of Agriculture Match.

Note: 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.

Realized Net Income per Farm, Canada, 1982

Province	Number of Farms	Realized Gross Income	Expenses	Realized Net Income
		dollars		
Newfoundland	670	52,403	42,051	10,352
Prince Edward Island	3,100	52,924	43,829	9,095
Nova Scotia	5,000	47,755	37,927	9,828
New Brunswick	4,000	49,788	39,603	10,184
Quebec	47,900	61,306	48,394	12,912
Ontario	82,000	61,209	51,046	10,163
Manitoba	29,300	59,223	50,513	8,710
Saskatchewan	67,000	60,966	45,520	15,446
Alberta	57,800	67,594	55,905	11,688
British Columbia	20,000	48,203	40,644	7,558
Canada	316,770	60,876	49,216	11,661

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. A farm is defined as a farm, ranch or other agricultural holding with sales of agricultural products during the past 12 months of \$250 or more.



Average Income by Source for Census Farm Operator Families*, Canada and Provinces, 1980

Province	Number of Census Farm Operator Families	Net Farm Income	Wages and Salaries	Net Non-Farm Self-Employment Income
		dollars		
Newfoundland	350	4,556	11,685	764
Prince Edward Island	2,360	8,119	9,323	958
Nova Scotia	2,985	4,974	12,555	1,229
New Brunswick	2,515	3,901	11,584	955
Quebec	35,515	8,829	10,582	1,283
Ontario	63,045	6,967	13,284	1,364
Manitoba	22,490	8,349	8,036	898
Saskatchewan	52,130	12,818	7,995	975
Alberta	44,160	9,465	12,409	1,790
British Columbia	12,495	5,854	17,425	2,292
Canada	238,045	9,012	11,213	1,340

Source: 1981 Census of Canada, tabulation drawn from the Agriculture-Population Linkage.

* The term "Census Family" refers to a husband and wife, with or without children, or a lone parent with one or more children who have never married, living in the same dwelling. Therefore, farms operated by unattached individuals are not included.

Notes:

Excludes farms with sales of less than \$2,500.

■ **Net Farm Income:**

Gross receipts minus operating expenses and depreciation.

■ **Wages and Salaries:**

Includes also commissions, bonuses, tips, etc., before any deductions.

■ **Net Non-Farm Self-Employment Income:**

(Gross receipts minus operating expenses and depreciation) from non-farm unincorporated business, professional practice, etc., on own account or in partnership.

**Average Income by Source for Census Farm Operator Families,
Canada and Provinces, 1980 (continued)**

Investment Income	Government Transfer Payments	Other Income	Total Off-Farm Income	Total Income
dollars				
1,209	1,935	51	15,644	20,200
1,569	2,201	139	14,190	22,309
2,623	1,798	452	18,657	23,631
1,614	1,930	348	16,431	20,332
1,333	1,832	187	15,217	24,046
3,290	1,368	345	19,651	26,618
2,042	1,246	202	12,424	20,773
2,531	1,130	281	12,912	25,730
2,820	1,113	308	18,440	27,905
3,823	1,282	454	25,276	31,130
2,609	1,342	292	16,796	25,808

■ Investment Income:

Bond interest, dividends, mortgage interest, net rents, estate income, bank interest and other investment income.

■ Government Transfer Payments:

Old age security pensions, guaranteed income supplement, benefits from Canada or Quebec pension plan, unemployment insurance benefits, worker's compensation, veterans' pension, family allowances and welfare payments.

■ Other Income:

Retirement pensions, annuities, scholarships and other items not specified or included in the above categories.

■ Total Off-Farm Income:

Sum of all of the above sources of income except net farm income.

■ Total Income:

Sum of net farm income and total off-farm income.

Average Income by Source and by Type of Farm for Census Farm Operator Families*, Canada, 1980

Type of Farm	Number of Census Farm Operator Families	Net Farm Income	Wages and Salaries	Net Non-Farm Self-Employment Income
		dollars		
Dairy	39,785	12,744	8,433	878
Cattle	52,835	5,183	12,988	1,575
Hogs	11,455	5,391	10,180	1,347
Poultry	5,025	8,915	13,881	1,697
Wheat	44,465	12,979	8,886	1,013
Small Grains (excluding wheat farms)	44,945	9,038	11,142	1,577
Other Field Crops	6,990	11,542	13,354	1,278
Fruits & Vegetables	9,405	5,944	14,423	1,260
Miscellaneous Specialty	10,445	4,046	19,136	2,232
Livestock Combination	8,170	7,245	9,493	1,105
Field Crops Combination	485	19,415	9,805	1,523
Other Combinations	4,040	6,717	13,384	1,750
Total	238,045	9,012	11,213	1,340

Source: 1981 Census of Canada, tabulation drawn from the Agriculture-Population Linkage.

* The term "Census Family" refers to a husband and wife, with or without children, or a lone parent with one or more children who have never married, living in the same dwelling. Therefore, farms operated by unattached individuals are not included.

Notes:

Excludes farms with sales of less than \$2,500.

■ **Type of Farm:**

Each census farm was classified according to its predominant production enterprise. The commodity or group of commodities which accounted for 51% or more of total potential sales determined the type of farm. For a complete definition of type of farm, see 1976 Census of Agriculture publications, Catalogue 96-800 to 96-810.

■ See notes at the bottom of pages 4 and 5 for a definition of income sources.

**Average Income by Source and by Type of Farm for Census
Farm Operator Families, Canada, 1980 (continued)**

Investment Income	Government Transfer Payments	Other Income	Total Off-Farm Income	Total Income
dollars				
1,531	1,469	154	12,465	25,209
2,892	1,517	343	19,315	24,498
1,344	1,193	134	14,198	19,589
2,581	1,199	296	19,654	28,569
3,044	1,156	323	14,422	27,401
2,759	1,200	298	16,976	26,014
3,853	1,297	282	20,064	31,606
3,741	1,585	508	21,517	27,461
3,398	1,424	431	26,621	30,667
1,329	1,275	214	13,416	20,661
2,702	1,324	324	15,678	35,093
2,417	1,485	301	19,337	26,054
2,609	1,342	292	16,796	25,808



Percentages of Farm Cash Receipts from Farming Operations, 1982

% Newfoundland

44 poultry and eggs
17 dairy
15 hogs
10 fruits and vegetables
5 floriculture and nursery
9 other cash receipts

100

% Prince Edward Island

32 potatoes
22 dairy
15 hogs
14 cattle and calves
17 other cash receipts

100

% Nova Scotia

29 dairy
18 poultry and eggs
14 hogs
12 fruits and vegetables
10 cattle and calves
17 other cash receipts

100

% New Brunswick

24 dairy
20 potatoes
16 poultry and eggs
11 cattle and calves
11 hogs
18 other cash receipts

100

% Quebec

40 dairy
24 hogs
10 poultry and eggs
10 cattle and calves
16 other cash receipts

100

% Ontario

23 cattle and calves
19 dairy
13 hogs
9 poultry and eggs
7 fruits and vegetables
7 tobacco
6 corn
4 soybeans
12 other cash receipts

100

Percentages of Farm Cash Receipts from Farming Operations, 1982 (continued)

% Manitoba



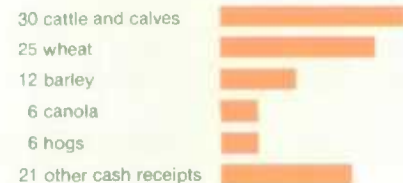
100

% Saskatchewan



100

% Alberta



100

% British Columbia



100

% Canada



100

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

Notes: dairy — dairy products and dairy supplementary payments
 wheat — wheat and C.W.B. wheat payments
 barley — barley and C.W.B. barley payments
 Other cash receipts include deficiency payments but not provincial income stabilization program payments and not supplementary payments.

Percentages of Farm Operating Expenses, 1982

% Newfoundland



% Prince Edward Island



% Nova Scotia



% New Brunswick



% Quebec

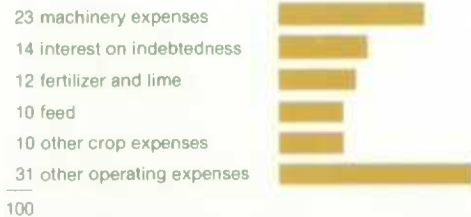


% Ontario



Percentages of Farm Operating Expenses, 1982 (continued)

% Manitoba



% Saskatchewan



% Alberta



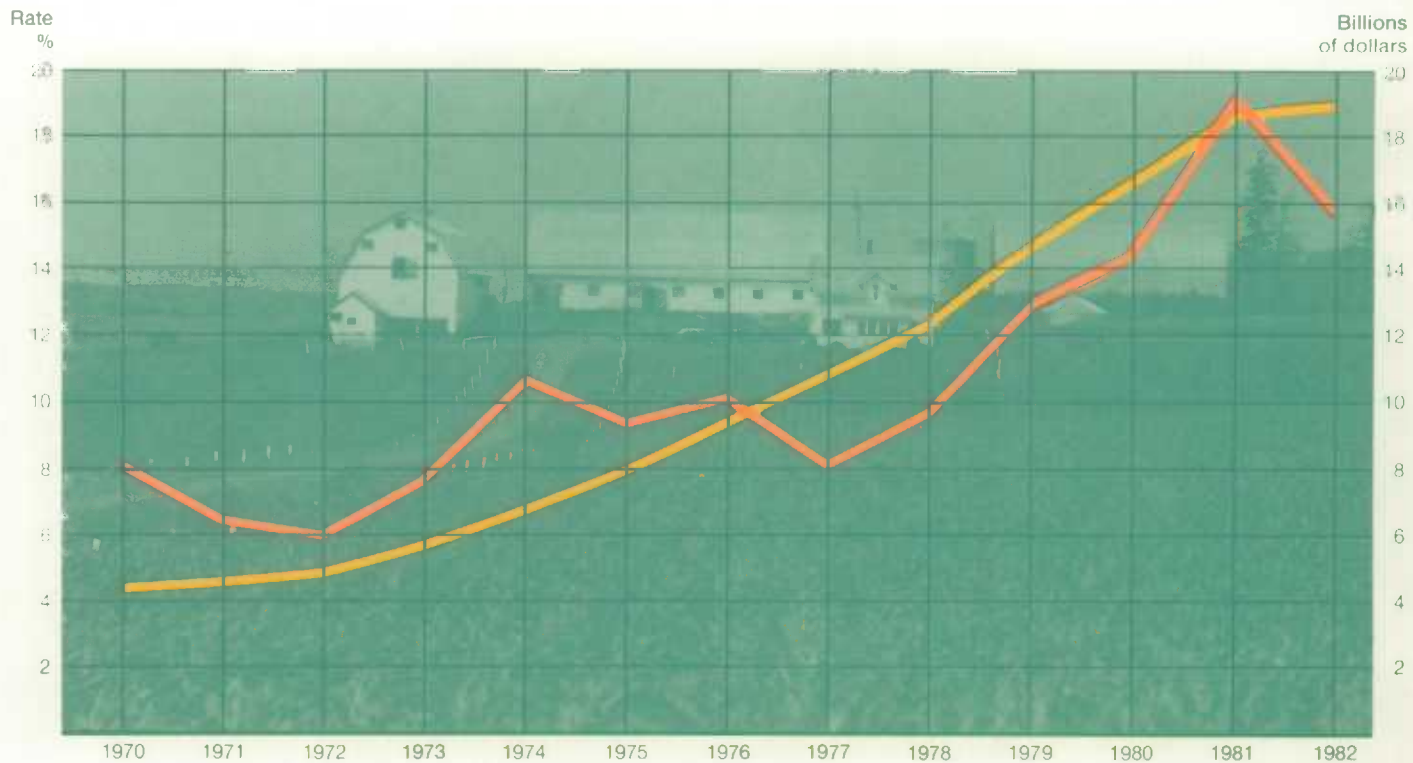
% British Columbia



% Canada



Chartered Banks Prime Lending Rate vs. Farm Debt Outstanding, Canada, 1970 to 1982

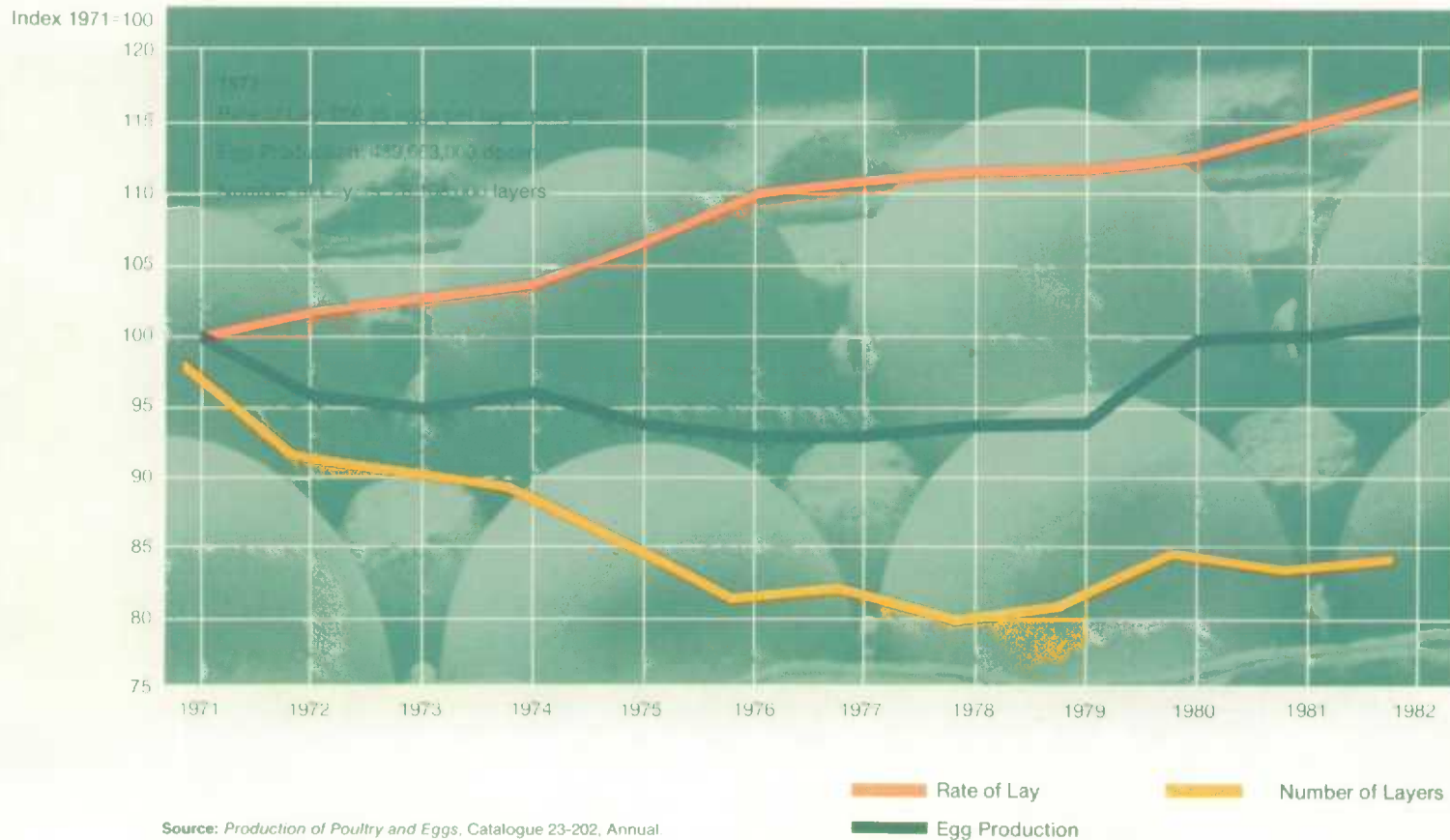


Source: Bank of Canada Review, Monthly.
Farm Net Income, Catalogue 21-202, Annual.

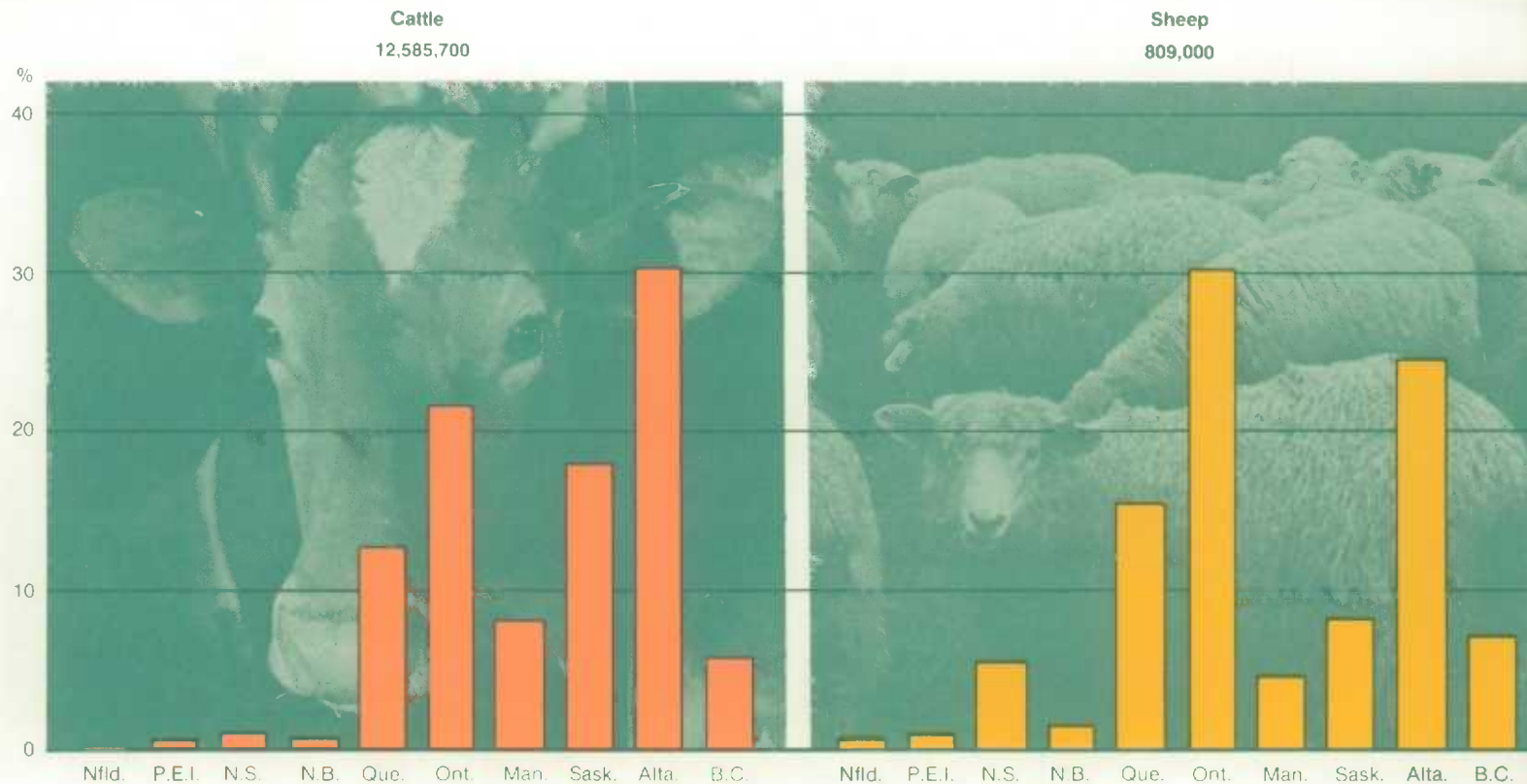
Farm
Debt

Prime Lending
Rate

Egg Production, Rate of Lay and Number of Layers, Canada, 1971 to 1982



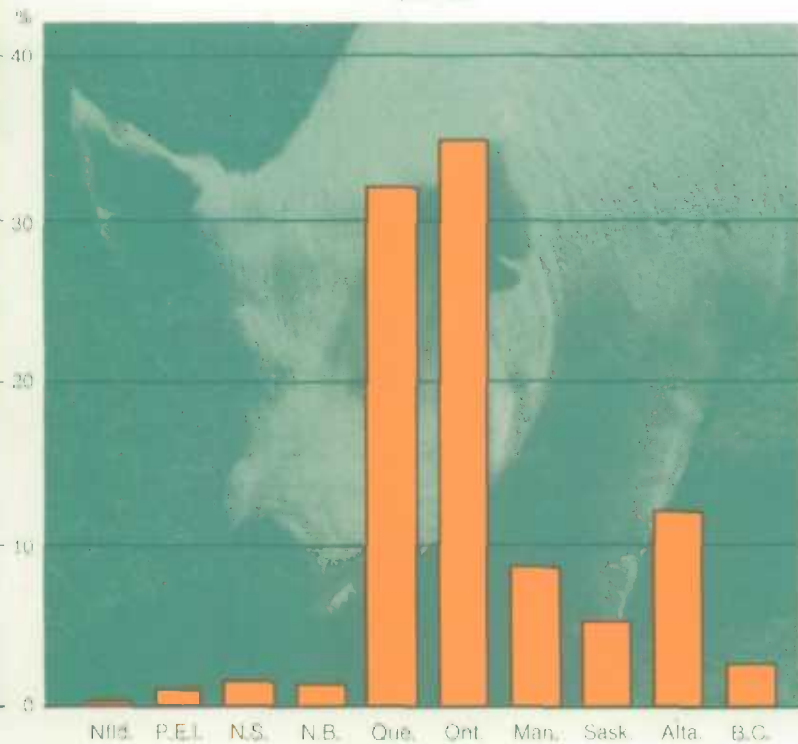
Provincial Distribution of Livestock and Poultry Inventories, July 1, 1983



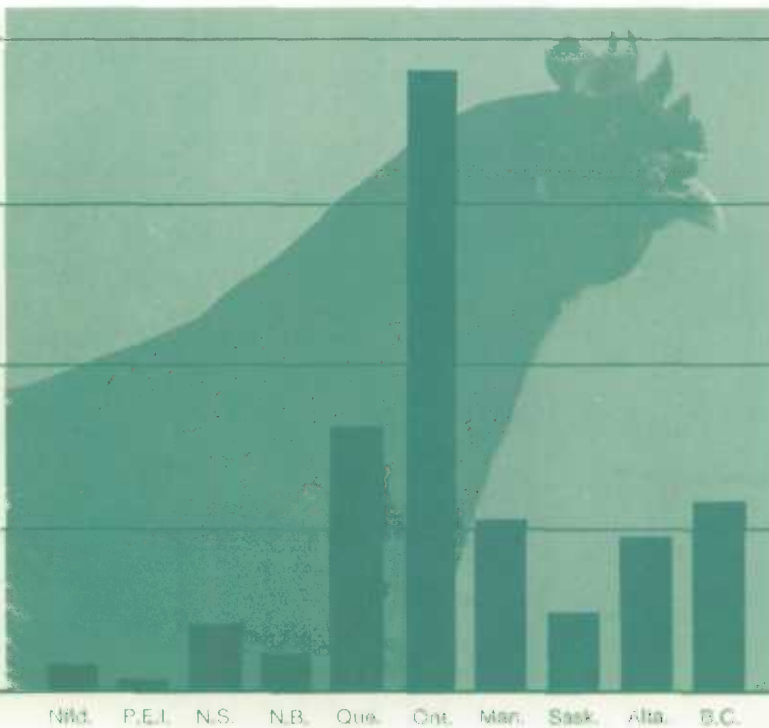
Source: Derived from *Report on Livestock Surveys*, Catalogue 23-008, Quarterly (livestock).
Agriculture Statistics Division surveys and administrative data (poultry).

* Average number of laying hens for the month of July 1983.

Pigs
9,857,100



Laying Hens
24,293,000



**Average Number of Pigs per Farm *, by Enterprise Mix,
and by Type of Farm, Canada, 1981**

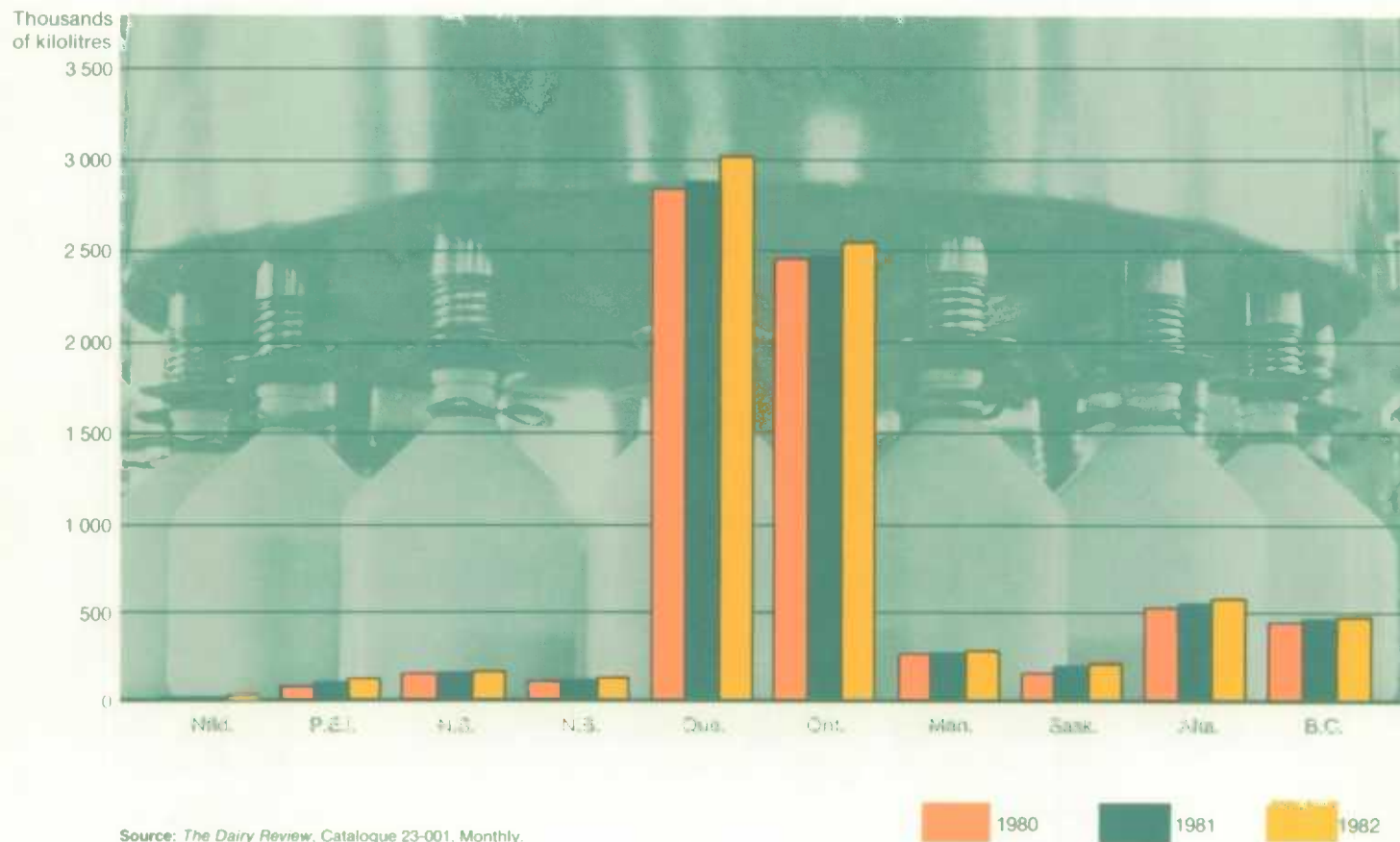
Enterprise Mix	Farrowing Operations	Farrow to Finish Operations	Finishing Operations	All Operations with More Than 20 Pigs
	number of pigs			
Pigs Only	406	929	990	732
Pigs and Cropland	284	613	552	505
Pigs and Other Livestock	141	535	363	324
Pigs, Cropland, and Other Livestock	108	304	221	220
All Operations with More Than 20 Pigs	158	403	330	305

Source: Census of Agriculture, 1981.

* Excluding farms with 20 pigs or less.



Total Farm Sales of Milk and Cream, by Province, 1980, 1981 and 1982

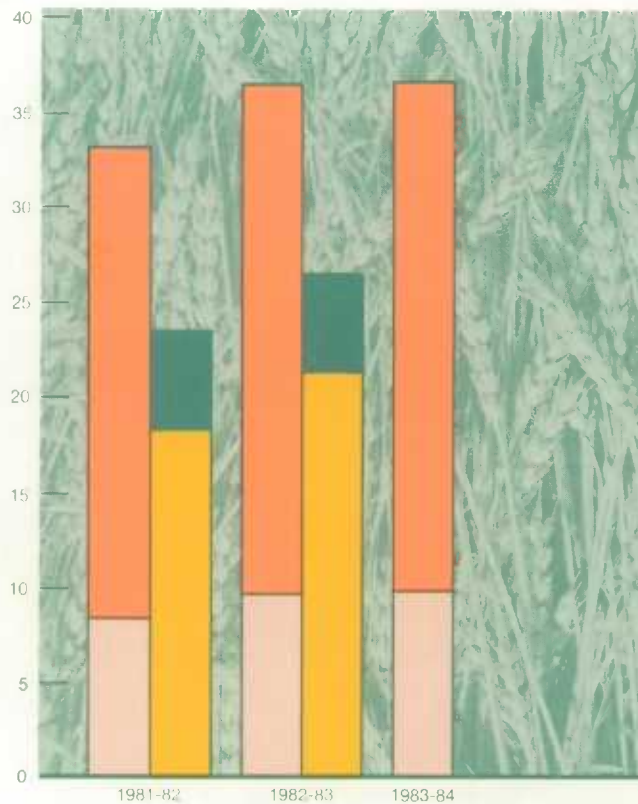


Source: *The Dairy Review*, Catalogue 23-001, Monthly.

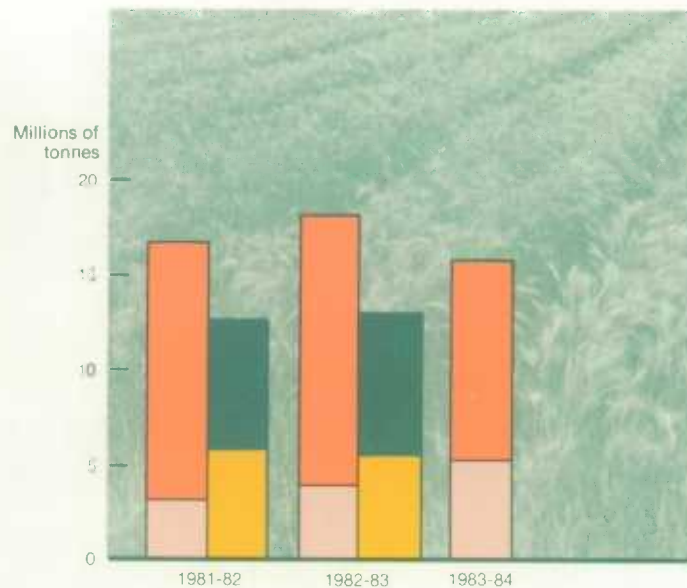
Major Grains and Oilseeds Supply and Disposition, Canada, 1981-82 to 1983-84

Millions of
tonnes

Wheat



Barley



Production



Grain in storage



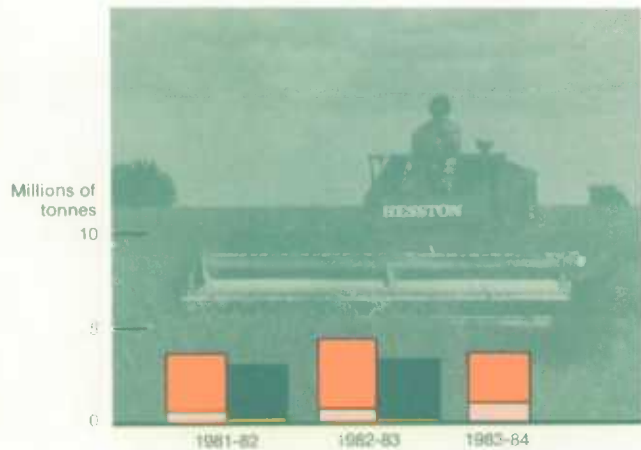
Total Exports



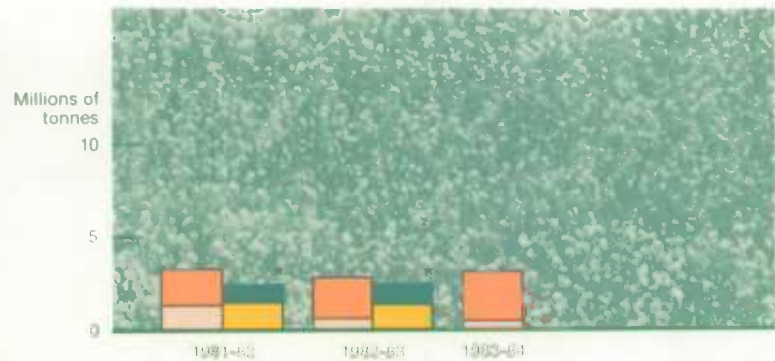
Domestic Consumption

Major Grains and Oilseeds Supply and Disposition, Canada, 1981-82 to 1983-84 (continued)

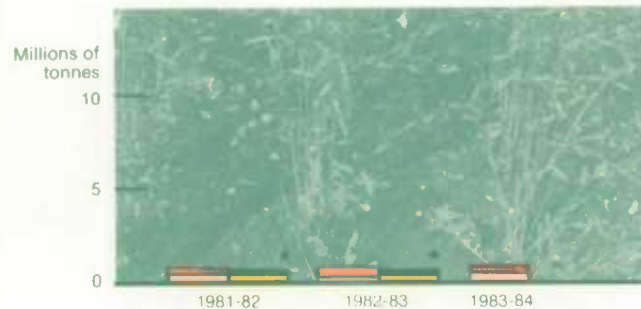
Oats



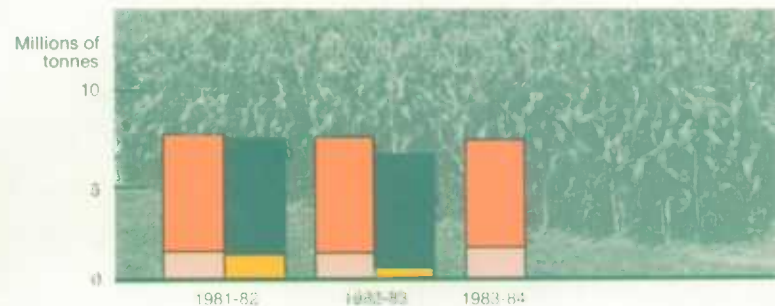
Canola/Rapeseed



Flaxseed



Grain Corn



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

* Includes oil and meal for export.

Production of Principal Field Crops, 1983

1983 Production	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
	000 tonnes										
Winter wheat	1 062	—	—	—	—	—	776	—	—	286	—
Spring wheat	23 204	—	7	6	10	82	28	3 266	13 526	6 110	169
Durum wheat	2 648	—	—	—	—	—	—	144	2 096	408	—
All wheat	26 914	—	7	6	10	82	804	3 410	15 622	6 804	169
Oats for grain	2 773	—	27	17	30	300	234	401	648	1 049	67
Barley for grain	10 616	—	49	12	16	335	526	1 589	2 613	5 291	185
Fall rye	769	—	—	4	—	4	78	160	305	198	20
Spring rye	61	—	—	—	—	—	—	3	33	25	—
All rye	830	—	—	4	—	4	78	163	338	223	20
Mixed grains	1 162	—	88	6	3	130	613	98	57	155	12
Flaxseed	465	—	—	—	—	—	—	297	140	28	—
Canola/Rapeseed	2 681	—	—	—	—	—	—	408	1 089	1 111	73
Corn for grain	5 875	—	—	—	—	975	4 639	229	—	32	—
Buckwheat	36	—	—	—	—	12	—	24	—	—	—
Peas, dry	110	—	—	—	—	—	—	68	27	15	—
Soybeans	721	—	—	—	—	—	721	—	—	—	—
Beans, dry white	39	—	—	—	—	—	39	—	—	—	—
Lentils	53	—	—	—	—	—	—	11	41	1	—
Mustard seed	91	—	—	—	—	—	—	12	54	25	—
Sunflower seed	51	—	—	—	—	—	—	45	5	—	—
Tame hay	24 856	5	256	447	297	4 000	6 715	2 177	2 631	6 532	1 796
Fodder corn	10 025	—	59	101	49	2 500	6 202	308	—	381	425
Sugar beets	1 170	—	—	—	—	250	—	350	—	570	—

Source: Derived from the November Estimate of *Field Crop Reporting Series*, 1983. Catalogue 22-002. Seasonal.

Note: Parts may not equal total due to rounding.

— indicates numbers which are too small to be expressed.

Area of Selected Vegetables and Production of Fruits, 1983

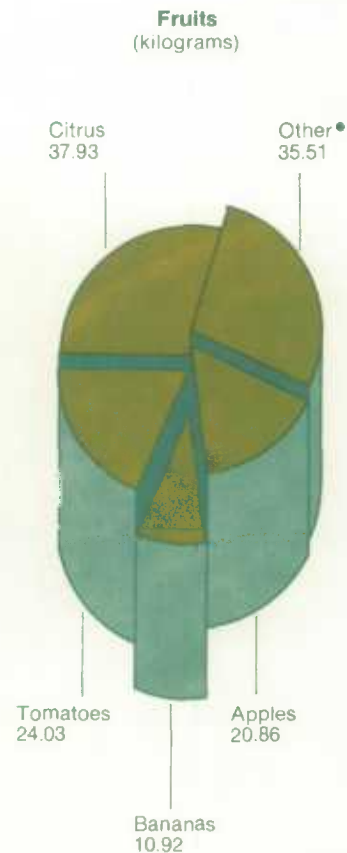
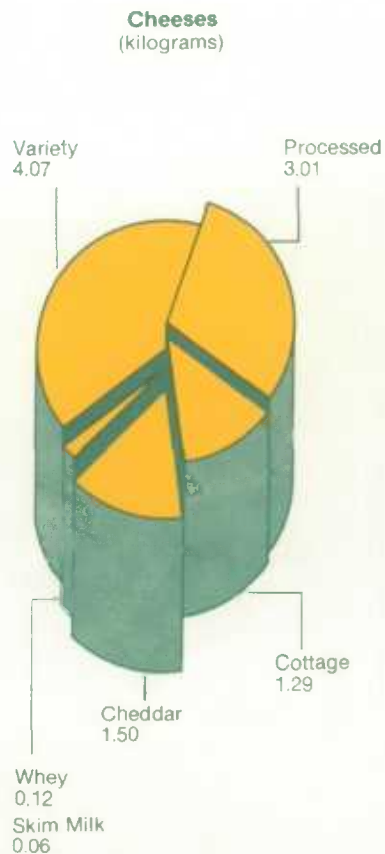
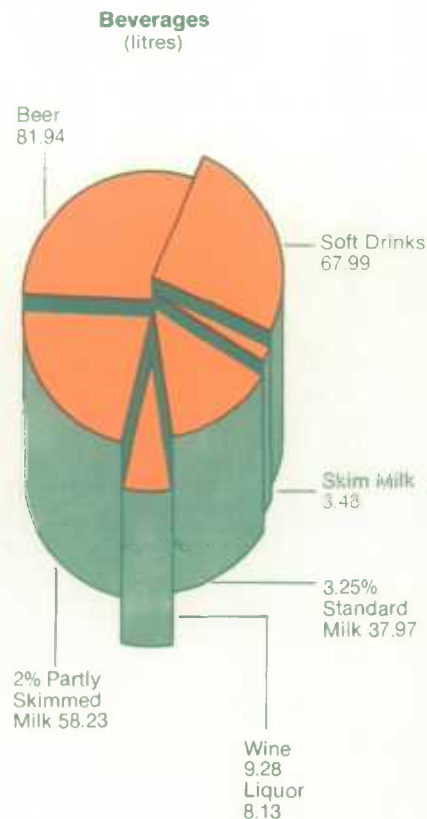
	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
Vegetables- 1983 area	acres										
Asparagus	4,749	—	—	—	—	1,050	3,014	90	—	—	595
Beets	2,540	—	185	92	80	1,433	619	20	—	—	111
Cabbage	11,910	247	150	480	255	5,360	4,226	290	—	450	452
Carrots	17,246	63	185	1,270	217	9,355	4,902	240	—	750	264
Cauliflower	6,837	—	70	107	449	1,742	3,707	290	—	—	472
Cucumbers	8,451	—	65	143	99	3,482	4,288	110	—	200	64
Lettuce	4,834	—	50	76	60	2,817	1,258	—	—	—	573
Onions	9,451	—	—	—	—	2,513	5,687	651	—	210	390
Potatoes	278,600	700	70,000	3,900	53,000	44,000	38,000	39,000	2,400	18,500	9,100
Rutabagas	8,359	361	450	330	400	2,338	3,950	127	—	230	173
Fruit- 1983 production	tonnes										
Apples	470 032	—	—	54 295	6 287	65 078	159 306	—	—	—	185 066
Peaches	39 432	—	—	—	—	—	27 639	—	—	—	11 793
Pears	30 272	—	—	1 134	—	—	13 716	—	—	—	15 422
Cherries, Sweet	8 793	—	—	—	—	—	2 443	—	—	—	6 350
Cherries, Sour	6 486	—	—	—	—	—	5 670	—	—	—	816
Raspberries	15 469	—	—	28	34	933	472	—	—	—	14 002
Strawberries	29 795	33	907	2 268	982	9 384	8 086	—	—	—	8 135
Grapes	83 579	—	—	—	—	—	69 853	—	—	—	13 726
Blueberries	23 637	653	340	8 846	3 842	3 379	—	—	—	—	6 577
Cranberries	8 401	31	10	195	—	—	—	—	—	—	8 165

Source: *Fruit and Vegetable Production*, Catalogue 22-003, Seasonal.

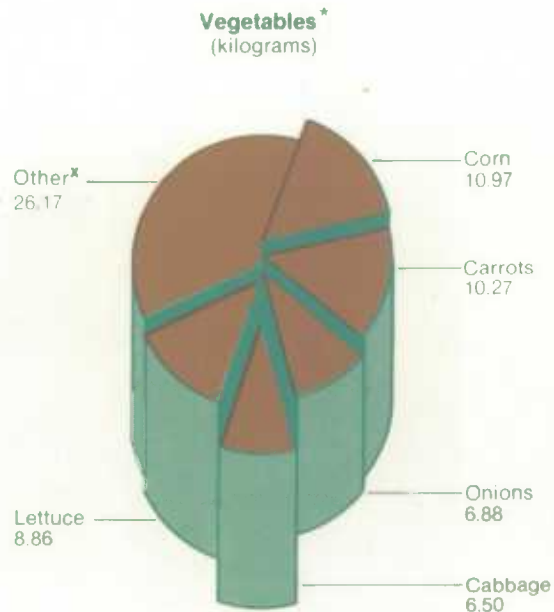
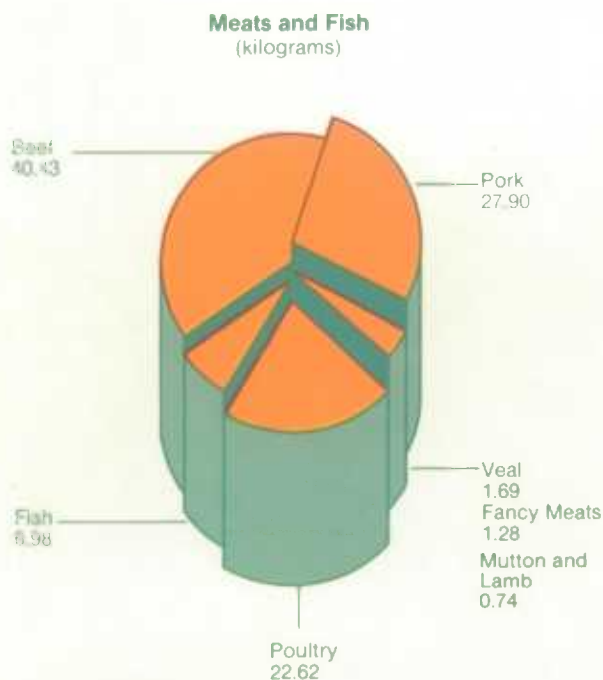
Note: These figures are preliminary and therefore are subject to revision.
— indicates numbers which are too small to be expressed.

Apparent Per Capita Food Consumption in Canada, 1982

Some Major Categories:



Apparent Per Capita Food Consumption in Canada, 1982 (continued)



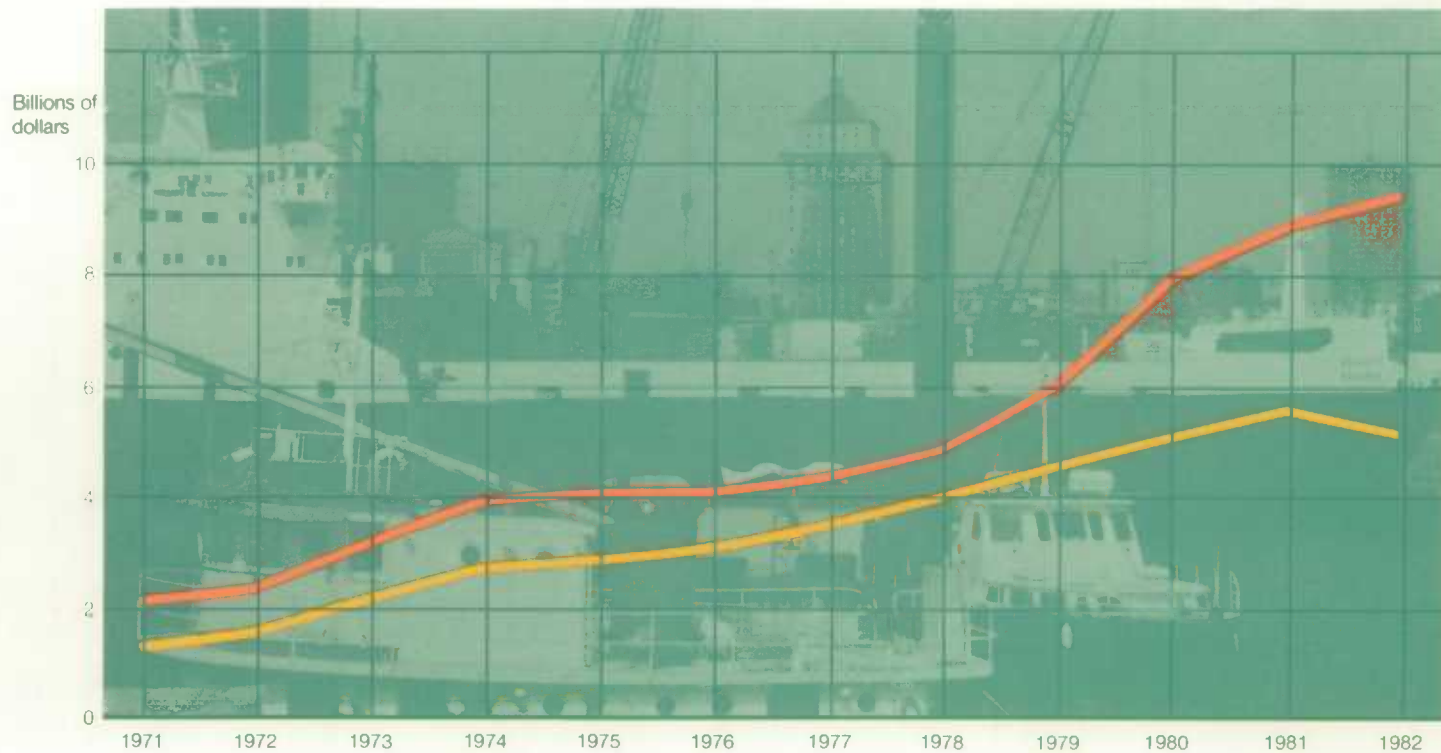
• Apricots, cherries, grapes, peaches, pears, plums, blueberries, cranberries, raspberries, strawberries, and all others not specified.

* Excluding potatoes, 70.06 kg.

x Asparagus, lima beans, beets, broccoli, Brussels sprouts, cucumbers, parsnips, peppers, pumpkin and squash, radishes, celery, cauliflower, peas, rutabagas, mushrooms, beans, and all others not specified.

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

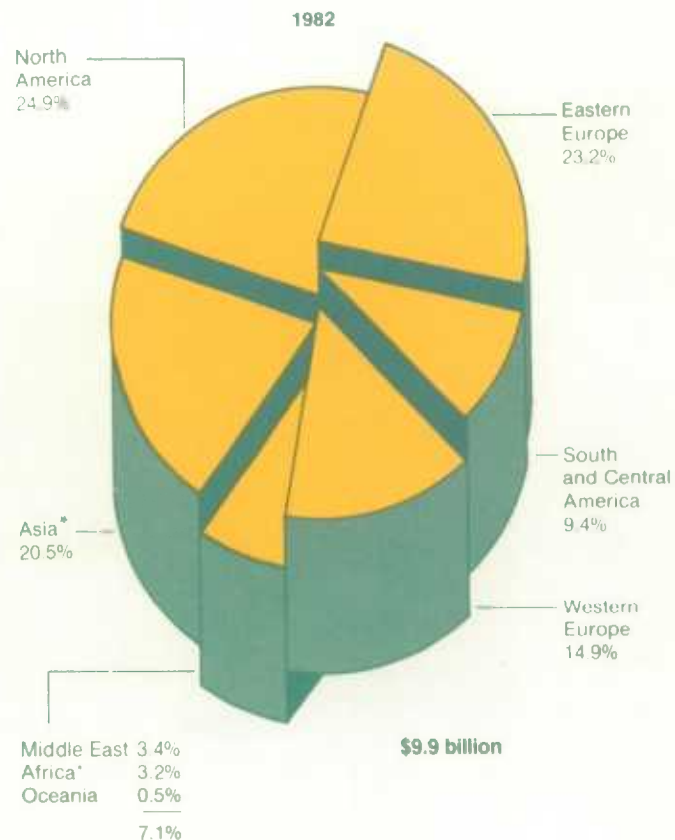
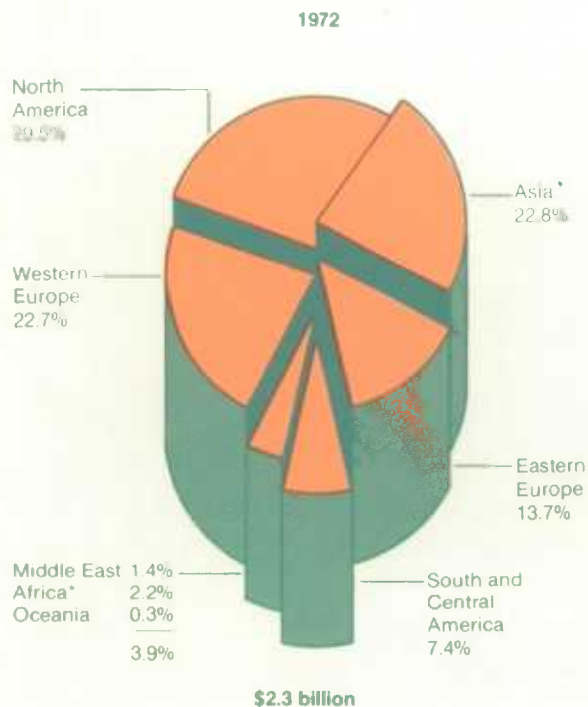
Canadian Agricultural and Food Exports and Imports, 1971 to 1982



Source: Exports by Commodities, Catalogue 65-004, Monthly.
Imports by Commodities, Catalogue 65-007, Monthly.

Exports
Imports

Destination of Canadian Exports of Food, Feed, Beverages, and Tobacco, 1972 and 1982



Source: Exports: Merchandise Trade, Catalogue 65-202, Annual.

* excluding Middle Eastern countries.

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