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TRENDS IN CANADIAN AGRICULTURE

HISTORICAL SERIES  
OF  
Farm Population, Number and Size of Farms,  
Farm Equipment and Facilities

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## TRENDS IN CANADIAN AGRICULTURE

### P R E F A C E

This reference paper comprises selected statistical information relating to various aspects of the agricultural industry. The material has been chosen, in co-operation with the Economics Division, Department of Agriculture, to give a general picture of agricultural development in Canada. The data selected has been drawn principally from the Census of Agriculture.

Some of the data in this memorandum are classified on a regional basis. The regions are:

- (1) Atlantic region—Newfoundland, Prince Edward Island, Nova Scotia, New Brunswick.
- (2) Central region—Quebec, Ontario.
- (3) Prairie region—Manitoba, Saskatchewan, Alberta.
- (4) British Columbia.

Newfoundland statistics are included from April 1, 1949 in the Atlantic region and Canada totals, unless otherwise noted.

Certain definitions have changed during the periods covered by the statistics contained in this publication. The definition of a farm was altered in the 1951 census from that previously used. The effect of the change is evident in the statistics showing numbers of occupied farms and other data derived from these statistics. The number of farms in Canada in 1941 was 733,000 according to the definition then used but is estimated at 678,000 using the 1951 definition. In 1941 all holdings one acre or more in size with a production in 1940 of \$50 or more were classified as farms. The 1951 census defines a farm as a holding on which agricultural operations were carried out, (a) of three acres or more in size, or (b) from one to three acres in size with a value of agricultural production in 1950 of \$250 or more.

The definition of the term "urban" was also changed in the 1951 census. In earlier censuses the urban population statistics included all people living within the boundaries of incorporated cities, towns and villages, regardless of size. In 1951 the urban statistics included all those living in cities, towns and villages, whether incorporated or unincorporated, with a population of 1,000 or more, plus the population of all parts of census metropolitan areas. In both cases the term "rural" population covers all people living in areas other than those in urban areas. Farm population comprises all persons living on a farm, as defined in the previous paragraph, whether the farm is in a rural or in an urban area.

A blank space in a table means that a figure is not available. A dash (-) signifies a zero quantity.

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Table 1.- Total Population, Canada and Regions,  
June 1, 1867 to 1954

Year	Canada <sup>a/</sup>	Atlantic region	Central region	Prairie region <sup>a/</sup>	British Columbia <sup>a/</sup>
- thousands -					
1867 .....	3,463	723	2,648	60	32
1871 .....	3,689	768	2,812	73	36
1876 .....	4,009	821	3,049	96	43
1881 .....	4,325	871	3,287	118	49
1886 .....	4,580	876	3,444	186	74
1891 .....	4,833	880	3,603	252	98
1896 .....	5,074	882	3,697	357	138
1901 .....	5,371	894	3,832	466	179
1906 .....	6,097	895	4,083	840	279
1911 .....	7,207	938	4,533	1,343	393
1916 .....	8,001	965	4,867	1,713	456
1921 .....	8,788	1,001	5,295	1,967	525
1926 .....	9,451	998	5,767	2,080	606
1931 .....	10,376	1,009	6,306	2,367	694
1936 .....	10,950	1,069	6,705	2,431	745
1941 .....	11,507	1,130	7,120	2,439	818
1946 .....	12,292	1,180	7,722	2,387	1,003
1947 .....	12,551	1,197	7,886	2,424	1,044
1948 .....	12,823	1,216	8,063	2,462	1,082
1949 .....	13,447	1,576	8,260	2,498	1,113
1950 .....	13,712	1,597	8,440	2,538	1,137
1951 .....	14,009	1,618	8,654	2,572	1,165
1952 .....	14,430	1,656	8,940	2,636	1,198
1953 .....	14,781	1,688	9,166	2,697	1,230
1954 .....	15,195	1,723	9,434	2,772	1,266
1955 .....					
1956 .....					

<sup>a/</sup> Figures for the Yukon and N.W.T. included.

SOURCES: 1867—1941 Census of Canada, 1941, Vol. 1.

1946—1954 Memorandum, Estimated Population of Canada by Provinces  
at June 1, 1954.

Table 2.- Total Population by Provinces  
June 1, 1931, 1941, 1951 and 1954

Province	1931	1941	1951	1954
	- thousands -			
Newfoundland .....			361	398
Prince Edward Island .....	88	95	98	105
Nova Scotia .....	513	578	643	673
New Brunswick .....	408	457	516	547
Quebec .....	2,875	3,332	4,056	4,388
Ontario .....	3,432	3,788	4,598	5,046
Manitoba .....	700	730	776	828
Saskatchewan .....	922	896	832	878
Alberta .....	732	796	939	1,039
British Columbia .....	694	818	1,165	1,266
Yukon and N.W.T. ....	13	17	25	27
CANADA .....	10,377	11,507	14,009	15,195

SOURCE: Estimated Population of Canada by Provinces at June 1, 1954.

Table 3.- Urban, Rural and Farm Population, Canada and Regions,  
June 1, 1931, 1941 and 1951

Region and Year	Total	Urban	Rural	Farm	Farm as proportion of total
	- thousands -				%
<u>Canada<sup>a/</sup></u>					
1931 .....	10,377	5,572	4,805	3,289	32
1941 .....	11,507	6,253	5,254	3,152	27
1951 .....	14,009	8,628	5,381	2,912	21
<u>Atlantic Region</u>					
1931 .....	1,009	381	628	413	41
1941 .....	1,130	435	695	358	32
1951 .....	1,618	739	879	332	21
<u>Central Region</u>					
1931 .....	6,306	3,910	2,397	1,578	25
1941 .....	7,120	4,448	2,671	1,543	22
1951 .....	8,654	5,943	2,705	1,496	17
<u>Prairie Region</u>					
1931 .....	<del>2,367</del> 2,354	885	1,468	1,195	50
1941 .....	<del>2,439</del> 2,422	924	1,498	1,148	47
1951 .....	<del>2,572</del> 2,548	1,142	1,406	964	37
<u>British Columbia<sup>a/</sup></u>					
1931 .....	694	395	300	103	15
1941 .....	818	443	374	103	13
1951 .....	1,165	793	372	120	10

<sup>a/</sup> Including Yukon and N.W.T.

Note: For definitions of urban, rural and farm see Preface.

SOURCES: Ninth Census of Canada, 1951, Volume I, Population  
Ninth Census of Canada, 1951, Volume VI, Agriculture, Parts 1-2.

Table 4.- Civilian Population, Civilian Labour Force and  
Persons Employed in Agriculture<sup>a/</sup>, Canada, 1931-1954<sup>b/</sup>

Year	Civilian population	Civilian labour force	Persons with jobs in agriculture <sup>c/</sup>	Agriculture as
				proportion of total labour force
- thousands -			per cent	
1931 .....	7,039	4,105	1,203	29
1932 .....	7,163	4,165	1,223	29
1933 .....	7,287	4,228	1,243	29
1934 .....	7,411	4,290	1,263	29
1935 .....	7,539	4,354	1,284	30
1936 .....	7,665	4,417	1,304	30
1937 .....	7,785	4,476	1,324	30
1938 .....	7,912	4,538	1,344	30
1939 .....	8,035	4,598	1,364	30
1940 .....	8,053	4,556	1,329	29
1941 .....	7,969	4,417	1,210	27
1942 .....	7,900	4,519	1,127	25
1943 .....	7,797	4,522	1,107	24
1944 .....	7,856	4,507	1,126	25
1945 .....	7,992	4,483	1,134	25
1946 .....	8,712	4,784	1,178	25
1947 .....	8,939	4,897	1,113	23
1948 .....	9,081	4,954	1,088	22
1949 .....	9,283	5,065	1,076	21
1950 <sup>d/</sup> .....	9,459	5,082	994	20
1951 .....	9,734	5,231	943	18
1952 .....	9,931	5,304	888	17
1953 .....	10,037	5,325	849	16
1954 .....	10,238	5,393	868	16
1955 .....				
1956 .....				

<sup>a/</sup> Estimates apply to persons 14 years of age and over who are not in the armed services.

<sup>b/</sup> Estimates for the years 1931 to 1945 are for June 1; for the years 1946 to 1952 the estimates are averages of the four quarterly surveys, while the 1953 and 1954 estimates are an average of monthly surveys.

<sup>c/</sup> Including farm operators.

<sup>d/</sup> Estimates for the June 3 quarterly survey exclude Manitoba which was not covered due to flood conditions.

SOURCES: 1931-1945, Canada Year Book 1952-1953  
1946-1954, Labour Force Survey, monthly.

Table 5.- Occupied Dwellings with Specified Conveniences,  
Canada and Regions, 1941 and 1951

	Total		Urban		Rural non-farm		Farm	
	1941	1951	1941	1951	1941	1951	1941	1951
<u>Number of occupied dwellings</u>								
Canada .....	2,575,744	3,409,295	1,416,893	2,155,035	455,069	624,475	703,782	629,785
Atlantic region ....	235,204	357,000	90,552	165,525	71,896	124,320	72,756	67,155
Central region .....	1,555,514	2,039,910	988,538	1,443,655	236,872	299,375	330,104	296,880
Prairie region .....	564,461	674,605	221,199	313,840	67,852	124,755	275,410	236,010
British Columbia ...	220,565	337,780	116,604	232,015	78,449	76,025	25,512	29,740
<u>Percentage with specified conveniences</u>								
<u>Canada</u>								
Inside running water	60	74	91	94	-	46	12	33
Electric lighting ..	69	87	96	99	60	76	20	56
Furnace heating ....	39	46	56	60	26	24	13	23
Passenger automobile	37	42	33	41	37	38	44	52
Telephone .....	40	61	50	72	28	33	29	44
Radio .....	78	92	89	95	71	86	61	89
<u>Atlantic region</u>								
Inside running water	46	57	91	84	22	29	13	30
Electric lighting ..	57	79	95	97	47	63	19	61
Furnace heating ....	25	30	45	44	15	17	11	18
Passenger automobile	27	28	28	31	24	21	29	31
Telephone .....	30	43	46	63	18	22	21	31
Radio .....	69	88	87	93	61	82	54	87
<u>Central region</u>								
Inside running water	72	85	95	97	45	61	19	50
Electric lighting ..	79	94	98	99	66	84	31	74
Furnace heating ....	42	51	54	61	31	28	14	25
Passenger automobile	37	43	33	41	42	42	45	54
Telephone .....	44	67	50	75	33	42	35	52
Radio .....	78	93	88	95	70	88	52	88
<u>Prairie region</u>								
Inside running water	29	44	67	81	17	15	2	9
Electric lighting ..	43	69	89	99	40	67	6	30
Furnace heating ....	33	48	63	74	21	28	13	24
Passenger automobile	41	47	37	43	33	42	47	56
Telephone .....	31	47	41	61	18	26	26	40
Radio .....	78	92	88	96	70	86	71	91
<u>British Columbia</u>								
Inside running water	79	87	98	98	67	66	34	57
Electric lighting ..	81	92	98	99	69	77	36	68
Furnace heating ....	43	52	63	67	23	18	8	20
Passenger automobile	35	45	34	46	36	42	35	51
Telephone .....	48	57	66	70	31	28	19	27
Radio .....	84	91	90	94	80	85	69	87

SOURCE: Census of Canada, 1941, Vol. 9, Housing.  
1951, Vol. 3, Housing and families.



Table 6.- Occupied Farms, Canada and Regions, 1901-1951

Year	Canada	Atlantic region	Central region	Prairie region	British Columbia
- number -					
1901 .....	511,073	105,232	344,164	55,176	6,501
1911 .....	682,766	104,359	361,809	199,640	16,958
1921 .....	711,090	97,788	335,672	255,657	21,973
1931 .....	728,623	86,334	328,131	288,079	26,079
1941 .....	732,858	77,096	332,873	296,469	26,394
1951 .....	623,091 <sup>a/</sup>	63,709	284,256	248,716	26,406

SOURCES: 1901-1931, Census of Canada, 1941, Vol. 8  
 1941-1951, Census of Canada, 1951, Vol. 6

*a/ Including Yukon and N.W.T.*

Table 7.- Owner-Occupied Farms, Canada and Regions, 1901-1951

Year	Canada	Atlantic region	Central region	Prairie region	British Columbia
- per cent of total occupied farms -					
1901.....	87	95	84	92	80
1911 .....	89	95	86	90	86
1921 .....	86	95	88	78	85
1931 .....	80	94	86	69	81
1941 .....	75	92	85	59	80
1951 .....	77 <sup>a/</sup>	92	88	61	85

<sup>a/</sup> Including data for Yukon and N.W.T.

SOURCES: 1901-1941, Census of Canada, 1941, Vol. 8.  
 1951, Census of Canada, 1951, Vol. 6.

Table 8.- Average Size of Farm, Canada and Regions, 1901—1951

Year	Canada	Atlantic region	Central region	Prairie region	British Columbia
			- acres -		
1901 .....	124	102	104	279	230
1911 .....	160	105	104	289	150
1921 .....	198	104	119	344	130
1931 .....	224	112	122	381	136
1941 .....	237	116	122	405	153
1951 .....	279 <u>a/</u>	<sup>2</sup> <del>1</del> 13	132	498	178

a/ Including data for Yukon and N.W.T.

SOURCES: 1901—1941: Census of Canada, 1941, Vol. 1  
 1951: Census of Canada, 1951, Vol. 6

Table 9.- Average Size of Farm, by Provinces, 1901—1951

Year	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
				- acres -					
1901	87	93	120	103	105	274	285	289	230
1911	85	100	120	104	104	279	296	287	150
1921	89	100	116	125	114	274	369	353	130
1931	93	109	122	127	119	279	408	400	136
1941	96	116	124	117	126	291	432	434	153
1951	108	135	131	125	139	338	550	527	178

SOURCES: 1901—1941: Census of Canada, 1941, Vol. 1  
 1951: Census of Canada, 1951, Vol. 6

Table 10.- Area and Condition of Occupied Farm Land,  
Canada and Regions, 1901-1951

Region and year	Total farm area	Improved Land a/				Unimproved Land		
		Total	Crops b/	Summer- fallow	Pasture	Total	Wood- land	Other
- thousand acres -								
<u>Canada c/</u>								
1901 .....	63,422	30,166	20,125			33,256	16,792	
1911 .....	108,969	48,734	35,692	2,538		60,235	17,478	42,757
1921 .....	140,888	70,770	50,034	12,001	7,602	70,118	23,771	46,348
1931 .....	163,114	85,732	58,340	17,007	8,012	77,382	26,645	50,737
1941 .....	173,563	91,636	56,280	23,535	8,503	81,927	22,266	59,661
1951 .....	174,047	96,853	62,212	22,032	10,005	77,194	22,780	54,414
<u>Atlantic Region</u>								
1901 .....	10,719	3,393	2,122			7,325	5,757	
1911 .....	11,001	3,471	2,236	2		7,530	5,676	1,854
1921 .....	10,210	3,128	2,055	72	825	7,082	5,539	1,543
1931 .....	9,645	2,941	2,089	34	703	6,704	5,274	1,430
1941 .....	8,950	2,785	1,912	16	709	6,164	4,601	1,563
1951 .....	7,824	2,343	1,636	11	603	5,481	4,273	1,208
<u>Central Region</u>								
1901 .....	35,794	20,706	14,224			15,087	10,265	
1911 .....	37,735	21,815	15,501	252		15,970	9,035	6,934
1921 .....	39,885	22,234	15,382	600	5,899	17,652	10,850	6,802
1931 .....	40,145	22,267	15,731	373	5,544	17,878	10,738	7,140
1941 .....	40,451	22,426	14,399	328	5,757	18,025	9,828	8,197
1951 .....	37,666	21,522	14,436	381	5,921	16,144	9,727	6,417
<u>Prairie Region</u>								
1901 .....	15,412	5,593	3,601			9,820	378	
1911 .....	57,643	22,970	17,681	2,279		34,673	1,222	33,451
1921 .....	87,932	44,863	32,205	11,275	790	43,069	6,305	36,763
1931 .....	109,783	59,819	40,014	16,558	1,649	49,963	9,421	40,542
1941 .....	120,130	65,532	348,379	23,116	1,865	54,598	6,823	47,775
1951 .....	123,863	71,840	45,468	21,570	3,139	52,014	7,623	44,391
<u>British Columbia</u>								
1901 .....	1,497	474	179			1,024	391	
1911 .....	2,540	478	275	5		2,062	1,544	518
1921 .....	2,861	544	392	52	87	2,316	1,076	1,240
1931 .....	3,542	705	505	42	115	2,837	1,212	1,624
1941 .....	4,034	893	589	75	172	3,140	1,014	2,127
1951 .....	4,702	1,148	672	70	343	3,554	1,157	2,398

a/ Including other improved land such as barnyards, lanes and roads on farms.

b/ Including field, garden, orchard and nursery crop land.

c/ Including data for Yukon and N.W.T. for 1951 only.

SOURCES: 1901-1941: Census of Canada, 1941, Vol. 1.

1951: Census of Canada, 1951, Vol. 6.

Table 11.- Average Value of Occupied Farm Land<sup>a/</sup>,  
Canada and Provinces, 1910-1950

Province	1910	1920	1930	1940	1950
- dollars per acre -					
Prince Edward Island .....	31	49	42	32	55
Nova Scotia .....	25	43	30	28	52
New Brunswick .....	19	35	28	24	51
Quebec .....	43	70	48	44	66
Ontario .....	48	70	52	46	75
Manitoba .....	29	39	22	16	39
Saskatchewan .....	22	32	22	15	26
Alberta .....	24	32	24	16	35
British Columbia .....	74	175	76	58	87
CANADA, excluding Newfoundland	33	48	32	24	43

a/ Figures include unimproved lands and buildings.

SOURCE: Canada Year Books, 1915 and 1952-1953.

Table 12.- Acreage of Principal Field Crops,  
Canada and Regions, 1954

Crop	Canada <sup>a/</sup>	Atlantic region <sup>a/</sup>	Central region	Prairie region	British Columbia
- thousand acres -					
Wheat - Total .....	24,267	8	752	23,437	70
Spring .....	23,557	8	42	23,437	70
Winter .....	710	-	710	-	-
Oats .....	10,160	305	3,056	6,715	84
Barley .....	7,850	16	197	7,568	75
Rye .....	850	-	93	752	5
Mixed grains .....	1,633	97	1,339	194	3
Corn, shelled .....	418	-	400	18	-
Buckwheat .....	122	7	100	15	-
Peas, dry .....	50	-	13	34	3
Beans, dry .....	72	-	72	-	-
Potatoes .....	296	94	148	44	10
Flaxseed .....	1,206	-	19	1,177	10
Soybeans .....	254	-	254	-	-
Sunflower seed .....	20	-	-	20	-
Rape seed .....	46	-	-	46	-
Mustard seed .....	68	-	-	68	-
Timothy .....	10,802	985	7,084	2,429	304
Fodder corn .....	356	-	332	22	2
Field roots .....	43	14	29	-	-
Sugar beets .....	90	-	30	60	-

a/ Excluding Newfoundland.

SOURCE: November and revised estimates of production of principal field crops, 1954.

Table 13.- Number of Livestock on Farms, Canada and Regions,  
June 1, 1901-1951

Region and Year	All Cattle and Calves	Dairy Cows	Hogs	Sheep and Lambs	Horses	Hens and Chickens
- thousands -						
<u>Canada a/</u>						
1901 .....	5,576	2,409	2,354	2,510	1,577	16,651
1911 .....	6,526	2,595	3,635	2,174	2,599	29,773
1921 .....	8,369	3,229	3,324	3,200	3,452	41,125
1931 .....	7,973	3,523	4,700	3,627	3,114	61,277
1941 .....	8,517	3,626	6,081	2,840	2,789	58,995
1951 .....	8,371	2,908	4,916	1,479	1,307	64,541,615
<u>Atlantic Region</u>						
1901 .....	656	306	145	593	158	1,906
1911 .....	623	290	207	471	163	2,525
1921 .....	607	274	163	565	149	2,755
1931 .....	535	253	169	418	124	3,401
1941 .....	506	269	161	275	109	3,022
1951 .....	434	205	201	203	81	3,913
<u>Central Region</u>						
1901 .....	3,854	1,834	1,967	1,701	1,042	12,774
1911 .....	3,955	1,787	2,682	1,379	1,184	18,247
1921 .....	4,228	1,866	2,077	1,835	1,002	20,778
1931 .....	4,222	1,969	2,087	1,778	879	30,386
1941 .....	4,397	2,157	2,690	1,188	865	29,827
1951 .....	4,107	1,818	2,864	676	493	33,857
<u>Prairie Region</u>						
1901 .....	942	244	200	183	340	1,624
1911 .....	1,809	484	712	285	1,195	8,032
1921 .....	3,325	1,022	1,043	739	2,240	15,623
1931 .....	2,982	1,199	2,391	1,224	2,054	23,212
1941 .....	3,289	1,108	3,153	1,251	1,752	23,432
1951 .....	3,509	803	1,802	532	696	23,393
<u>British Columbia</u>						
1901 .....	125	25	41	33	37	347
1911 .....	139	34	34	39	57	969
1921 .....	209	66	42	61	61	1,968
1931 .....	234	103	52	147	57	4,278
1941 .....	325	92	78	126	63	2,713
1951 .....	321	82	49	67	36	3,452

a/ Including data for Yukon and N.W.T.

SOURCES: 1901-1941: Census of Canada, 1941, Vol. 1.  
1951: Census of Canada, 1951, Vol. 6.

Table 14.- Farm Implement and Equipment Sales by Types,  
Canada, 1936-1953

Year	All types	Planting, seeding and fertilizer machinery	Tillage, cultivating, weeding and ploughing machinery	Haying machinery	Harvesting machinery	Tractors and engines	Miscel- laneous <sup>a/</sup>
- thousand dollars -							
1936	19,344	1,316	5,752	1,039	2,543	6,633	2,061
1937	30,775	2,209	7,734	1,294	3,884	13,329	2,325
1938	36,213	1,855	7,205	1,434	7,099	15,972	2,648
1939	34,060	1,358	6,903	1,097	6,776	15,412	2,514
1940	47,748	2,271	10,447	1,497	9,896	21,301	2,336
1941	52,106	2,129	12,083	1,836	7,587	23,188	5,223
1942	50,462	2,570	10,420	1,818	10,211	19,644	5,799
1943	29,797	1,493	8,196	923	4,695	9,507	4,983
1944	54,824	2,135	5,533	1,625	9,548	22,487	13,496
1945	64,293	2,961	7,203	2,444	13,168	20,977	17,540
1946	81,698	3,646	10,185	3,733	15,211	24,983	23,940
1947	122,395	5,083	14,516	5,688	23,179	42,223	31,706
1948	170,666	7,023	21,298	9,351	36,047	63,065	33,882
1949	217,090	8,138	30,179	10,569	39,088	102,026	27,090
1950	218,187	8,806	28,430	10,610	44,243	98,001	28,097
1951	235,620	9,516	27,962	14,844	58,641	92,662	31,995
1952	250,277	9,151	28,373	17,230	74,336	89,992	31,196
1953	238,050	8,130	27,567	19,787	69,580	85,261	27,725
1954							
1955							
1956							
1957							
1958							
1959							
1960							

<sup>a/</sup> Miscellaneous includes machines for preparing crops for market or use; spraying and dusting equipment (orchard or garden); farm wagons, trucks and sleighs; water systems, pumps, and septic tanks; dairy machinery and equipment; barn equipment; poultry equipment; other types of farm equipment.

SOURCE: Farm Implement and Equipment Sales 1936-1953.

Table 15.- Machines on Farms, Canada, 1921--1951

Machine	1921	1931	1941	1951	1921	1931	1941	1951
	- number -				- number per 100 farms -			
Automobile .....	{157,022	{321,284	315,461	329,667}	22	{44	43	53
Motor truck .....	{	{48,401	77,480	196,122}		{7	11	31
Tractor .....	47,455	105,360	159,752	399,686	7	14	22	64
Gasoline Engine ..	136,632 <sup>a/</sup>	179,765	168,225	183,051	19 <sup>a/</sup>	25	23	29
Grain binder .....		431,403		303,374		59		49
Grain combine ....		8,917	19,013	90,500		1	3	15
Threshing machine.		105,544	93,001	96,691		14	13	16
Milking machine ..		6,419		74,191		1		12
Electric motor ...		18,639	58,192	196,681		3	8	32

a/ Number of farms reporting gasoline engines, not number of gasoline engines on farms.

SOURCE: Census of Canada.

Table 16.- Machines on Farms, Canada and Regions, 1951

Machine	Canada	Atlantic region	Central region	Frairie region	British Columbia
	- number -				
Automobile .....	329,667	19,301	156,472	141,337	12,557
Motor truck .....	196,122	12,659	60,653	113,512	9,291
Tractor .....	399,686	12,430	137,175	236,930	13,148
Gasoline engine .....	183,051	8,566	50,935	119,136	4,407
Grain binder .....	303,374	12,210	128,602	159,924	2,638
Grain combine .....	90,500	245	10,451	79,117	687
Threshing machine ...	96,691	6,254	46,306	43,414	717
Mowing machine .....	423,272	40,859	216,503	155,162	10,743
Milking machine .....	74,191	4,324	56,978	9,101	3,788
Electric motor .....	196,681	9,217	128,317	52,486	6,661

SOURCE: Census of Canada, 1951, Vol. 6.

Table 17.- Farm Service Furnished by Central Electric Stations,  
Canada<sup>a/</sup>, 1944-1952

Year	Customers	Total kilo- watt hours	Average kilowatt hours per customer
	No.	000	No.
1944 .....	116,609	146,930	1,260
1945 .....	130,078	176,812	1,359
1946 .....	148,272	230,998	1,558
1947 .....	169,518	285,753	1,686
1948 .....	213,205	364,723	1,711
1949 .....	250,866	439,570	1,752
1950 .....	303,727	586,749	1,932
1951 .....	336,345	701,131	2,085
1952 .....	359,870	823,325	2,288

a/ Excluding Newfoundland.

SOURCES: 1944-1950 Canada Year Books, 1946-1953.  
1951-1952 Central Electric Stations, 1951 and 1952.

Table 18.- Fertilizers sold and Lime and Limestone Produced for  
Agricultural Purposes, Canada, 1929-1954

Year ended June 30	Total fertilizer sold a/	Lime	Limestone
		produced	produced
- tons -			
1929 .....	223,750		
1930 .....	321,217		
1931 .....	284,207		
1932 .....	179,983		
1933 .....	166,407		
1934 .....	194,851		
1935 .....	212,479	6,430	81,564
1936 .....	233,840	6,551	93,071
1937 .....	298,276	6,697	111,428
1938 .....	323,376	6,495	128,289
1939 .....	334,003	8,547	191,833
1940 .....	346,721	8,904	174,114
1941 .....	324,201	15,144	216,657
1942 .....	419,547	9,251	285,924
1943 .....	452,261	13,299	271,036
1944 .....	535,108	15,190	316,545
1945 .....	575,107	14,420	419,579
1946 .....	632,943	4,294	480,639
1947 .....	660,721	6,664	450,553
1948 .....	672,171	12,249	595,421
1949 .....	741,726	15,274	649,220
1950 .....	764,581	14,088	568,280
1951 .....	770,507	14,709	567,300
1952 .....	768,545	13,587	464,122
1953 .....	819,803	12,310	510,547
1954 .....	811,641		
1955 .....			
1956 .....			

a/ Excluding fertilizer used for manufacturing and exports of fertilizer.

SOURCE: Fertilizer Trade, July 1, 1953-June 30, 1954.



Table 19.- Sales of Pesticides, Canada, 1947-1953

Year	Total	Herbicides	Crop and seed treatment	Livestock treatments
- thousand dollars -				
1947 .....	5,432	1,046	3,936	449
1948 .....	8,088	3,570	4,096	423
1949 .....	10,158	4,676	4,946	535
1950 .....	11,048	5,763	4,661	624
1951 .....	12,610	6,926	4,501	1,182
1952 .....	12,708	6,247	5,204	1,257
1953 .....	13,579	5,700	6,292	1,587

SOURCE: Sales of Pest Control Products by Canadian Registrants.

Table 20.- Farm Values, Canada and Regions, 1901-1951

Region and year	Total	Land and buildings	Implements and machinery a/	Live stock and poultry
- million dollars -				
<u>Canada</u>				
1901 .....	1,787	1,403	109	275
1911 .....	4,232	3,344	257	631
1921 .....	6,555	5,053	665	836
1931 .....	5,248	4,053	651	544
1941 .....	4,241	3,030	596	616
1951 .....	9,471	5,527	1,933	2,010
<u>Atlantic Region</u>				
1901 .....	155	121	10	24
1911 .....	243	191	14	38
1921 .....	323	244	31	48
1931 .....	268	203	32	33
1941 .....	216	158	28	30
1951 .....	417	256	70	91
<u>Central Region</u>				
1901 .....	1,369	1,099	80	190
1911 .....	<del>1,971</del> 2,011	1,564	130	277 317
1921 .....	2,774	2,134	282	358
1931 .....	2,275	1,757	249	269
1941 .....	1,929	1,379	236	314
1951 .....	3,947	2,266	657	1,024
<u>Prairie Region</u>				
1901 .....	231	159	18	54
1911 .....	1,789	1,417	110	262
1921 .....	3,256	2,503	343	410
1931 .....	2,530	1,949	357	224
1941 .....	1,946	1,377	318	251
1951 .....	4,698	2,727	1,147	624
<u>British Columbia</u>				
1901 .....	33	26	1	6
1911 .....	189	171	4	14
1921 .....	201	172	9	20
1931 .....	175	145	13	17
1941 .....	150	114	15	21
1951 .....	408	278	59	71

a/ For 1941 and 1951 figures include motor trucks and automobiles.

SOURCES: 1901-1941: Census of Canada, 1941, Vol. 1.  
1951: Census of Canada, 1951, Vol. 6.

Table 21.- Income of Farm Operators from Farming Operations,  
Canada<sup>a/</sup>, 1926—1954

Year	Cash income from farm products <u>b/</u>	Income in kind	Gross farm income <u>c/</u>	Operating and depreciation expenses	Total net income <u>d/</u>
- million dollars -					
1926 .....	966	240	1,205	575	630
1927 .....	945	240	1,246	602	644
1928 .....	1,070	241	1,289	625	664
1929 .....	938	246	1,054	621	433
1930 .....	647	226	919	579	340
1931 .....	476	182	628	490	138
1932 .....	412	149	575	441	134
1933 .....	423	153	542	425	117
1934 .....	506	160	658	448	211
1935 .....	536	165	701	458	242
1936 .....	591	174	709	468	241
1937 .....	642	176	807	490	317
1938 .....	653	173	854	483	371
1939 .....	716	175	951	498	455
1940 .....	735	181	991	515	486
1941 .....	885	193	1,031	544	517
1942 .....	1,099	231	1,684	652	1,088
1943 .....	1,407	269	1,551	705	878
1944 .....	1,829	286	2,012	790	1,240
1945 .....	1,696	297	1,762	797	972
1946 .....	1,742	315	2,001	879	1,139
1947 .....	1,965	365	2,251	1,056	1,206
1948 .....	2,463	412	2,810	1,149	1,682
1949 .....	2,495	388	2,811	1,180	1,648
1950 .....	2,213	383	2,727	1,293	1,448
1951 .....	2,816	409	3,578	1,434	2,154
1952 .....	2,849	413	3,501	1,582	1,923
1953 <u>e/</u> .....	2,776	400	3,227	1,529	1,700
1954 <u>e/</u> .....	2,378	392	2,625	1,502	1,126
1955 .....					

a/ Excluding Newfoundland.    b/ Excluding supplementary payments.

c/ Consists of cash income from sale of farm products, income in kind, and value of change in year-end inventories of grains and livestock on farms.

d/ Consists of Gross Farm Income minus Operating Expenses and Depreciation Charges plus Supplementary Payments.    e/ Subject to revision.

SOURCE: 1926—1949: Statistical Handbook of Agricultural Statistics, Part II, Farm Income, 1952.

1950—1954: Farm Net Income, 1952—1954

Table 22.- Cash Income from the Sale of Farm Products,  
Canada and Regions<sup>a/</sup>, 1926-1954

Year	Canada	Atlantic region	Central region	Prairrie region	British Columbia
- million dollars -					
1926 .....	966	41	348	550	27
1927 .....	945	40	349	527	29
1928 .....	1,070	41	371	624	33
1929 .....	938	41	367	496	34
1930 .....	647	39	306	271	30
1931 .....	476	29	246	180	22
1932 .....	412	22	191	181	18
1933 .....	423	25	194	184	19
1934 .....	506	28	218	238	22
1935 .....	536	32	233	248	23
1936 .....	591	35	258	272	25
1937 .....	642	39	292	284	29
1938 .....	653	37	293	293	30
1939 .....	718	35	309	344	30
1940 .....	745	38	329	348	30
1941 .....	915	45	415	415	40
1942 .....	1,154	58	529	523	45
1943 .....	1,438	71	585	725	58
1944 .....	1,847	75	628	1,075	68
1945 .....	1,702	79	691	857	75
1946 .....	1,759	87	738	852	82
1947 .....	1,977	90	830	962	94
1948 .....	2,484	105	1,021	1,255	104
1949 .....	2,504	99	1,023	1,281	101
1950 .....	2,227	103	1,035	987	101
1951 .....	2,827	121	1,224	1,372	110
1952 .....	2,854	126	1,154	1,471	104
1953 .....	2,778	110	1,112	1,450	105
1954 .....	2,320	115	1,112	1,047	105
1955 .....					
1956 .....					

<sup>a/</sup> Excluding Newfoundland; including supplementary payments.

SOURCES: Statistical Handbook of Agricultural Statistics, Part II, Farm Income, 1952.  
Farm Cash Income, annual, 1950 to 1954.

Table 23.- Cash Income from the Sale of Farm Products by  
Major Commodity Groupings, Canada<sup>a/</sup>, 1926-1954

Year	Grains, Including C.W.B. payments	Other Crops	Livestock b/	Dairy products	Poultry & Eggs	All other c/
- million dollars -						
1926 .....	465	91	192	118	69	31
1927 .....	441	83	193	119	70	33
1928 .....	538	80	209	121	85	37
1929 .....	402	82	212	118	85	38
1930 .....	194	77	156	110	77	32
1931 .....	116	62	111	107	56	25
1932 .....	137	49	79	88	39	19
1933 .....	135	50	83	90	39	20
1934 .....	167	65	111	96	45	24
1935 .....	167	68	130	99	47	26
1936 .....	183	73	146	107	51	30
1937 .....	176	86	182	113	52	32
1938 .....	208	89	155	121	50	29
1939 .....	247	97	177	113	52	31
1940 .....	216	87	220	114	57	51
1941 .....	217	111	296	155	64	71
1942 .....	226	140	367	219	95	108
1943 .....	375	164	438	243	124	94
1944 .....	661	192	506	268	132	87
1945 .....	485	197	520	270	152	78
1946 .....	506	230	495	286	145	97
1947 .....	634	243	489	326	172	114
1948 .....	783	277	726	387	191	119
1949 .....	847	257	755	352	185	108
1950 .....	545	250	820	330	171	110
1951 .....	908	257	896	388	250	128
1952 .....	1,069	318	696	399	246	126
1953 .....	1,051	267	658	416	271	115
1954 .....	618	266	705	426	249	116
1955 .....						
1956 .....						
1957 .....						
1958 .....						

a/ Excluding Newfoundland.

b/ Cattle, calves, hogs, sheep and lambs.

c/ Furs, other livestock and products, forest and maple products and supplementary payments (such as P.F.A.A.)

SOURCES: Statistical Handbook of Agricultural Statistics, Part II, Farm Income, 1952.

Farm Cash Income, Annual, 1950 to 1954.

Table 24.- Index Numbers of the Physical Volume of Agricultural Production, Canada and by Provinces, 1935-1954

Year	Canada a/	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia
(1935-39 = 100)										
1935 .....	95	90	99	94	94	99	77	107	87	91
1936 .....	85	102	98	105	99	90	67	84	71	95
1937 .....	84	100	104	106	98	102	115	31	81	101
1938 .....	107	102	100	94	98	101	114	103	129	102
1939 .....	129	106	98	101	112	108	127	175	132	110
1940 .....	130	104	90	108	112	104	135	165	152	116
1941 .....	109	91	91	102	106	107	134	110	101	113
1942 .....	164	122	88	104	122	125	174	248	184	100
1943 .....	114	103	90	133	112	89	152	138	105	115
1944 .....	140	119	107	137	131	114	145	196	125	140
1945 .....	111	121	81	107	101	108	117	129	98	131
1946 .....	126	124	100	120	112	118	139	139	123	152
1947 .....	116	129	87	119	103	108	122	128	116	147
1948 .....	125	133	92	124	122	119	144	132	118	144
1949 .....	122	159	105	146	126	125	126	128	98	149
1950 .....	138	148	105	140	136	128	138	168	122	134
1951 .....	155	120	88	110	139	129	146	218	157	127
1952 .....	166	142	81	109	125	120	163	267	175	133
1953 .....	156	143	81	122	133	130	132	230	158	138
1954 .....	114	145	86	114	128	102	95	109	137	114
1955 .....										

a/ Excluding Newfoundland.

SOURCE: Index of Farm Production, 1952-1954.

Table 25.- Net Value of Production by Main Industry Groups, Canada, 1948-1952

	1948	1949	1950	1951	1952
- thousands dollars -					
Agriculture .....	2,045,693	2,019,279	1,883,036	2,653,678	2,467,166
Forestry .....	360,909	346,455	389,500	486,293	533,937
Fisheries .....	75,374	67,458	82,191	102,027	92,893
Trapping .....	20,178	15,296	15,204	19,792	14,138
Mining .....	538,762	570,215	657,329	770,143	777,444
Electric power .....	248,963	270,127	313,347	363,643	402,074
Total - Primary production ..	3,289,880	3,288,831	3,340,607	4,395,576	4,287,652
Manufactures .....	4,938,787	5,330,566	5,942,058	6,940,947	7,443,533
Construction .....	1,280,000	1,371,000	1,475,000	1,738,274	1,976,703
Total - Secondary production.	6,218,787	6,701,566	7,417,058	8,679,221	9,420,236
Grand Total .....	9,508,667	9,990,398	10,757,666	13,074,797	13,707,887

SOURCE: Survey of Production, 1948-1952.

Table 26.- Index Numbers of Farm Prices of Agricultural Products, Commodities and Services Used by Farmers, and Farm Living Costs, Canada<sup>a/</sup>, 1913-1954

Year	Farm prices of agricultural products	Commodities and Services used by Farmers		
		Equipment and materials <sup>b/</sup>	Eleven Factor index <sup>c/</sup>	Farm living costs <sup>d/</sup>
- 1935-39 = 100 -				
1913		85.4		80.1
1914		90.2	85.3	82.3
1915		96.9	91.6	86.5
1916		101.7	100.5	93.7
1917		140.7	140.5	111.5
1918		164.1	160.2	131.1
1919		169.1	167.9	143.0
1920		190.1	186.5	171.3
1921		147.4	152.5	139.7
1922		124.6	132.1	127.9
1923		118.3	130.6	128.3
1924		122.3	131.9	125.5
1925		123.2	131.8	123.9
1926		119.9	130.6	121.1
1927		119.9	131.2	119.8
1928		118.3	129.3	118.5
1929		117.6	127.9	117.3
1930		105.8	117.0	113.7
1931		92.2	100.9	103.9
1932		89.3	93.3	97.8
1933		88.8	89.8	95.8
1934		96.8	95.5	97.9
1935	88.0	95.6	95.4	97.9
1936	96.9	98.7	98.1	98.3
1937	119.7	108.4	105.3	102.9
1938	105.0	101.2	101.7	101.9
1939	91.8	95.7	99.3	99.5
1940	96.8	101.8	106.8	108.5
1941	110.2	107.8	116.1	114.1
1942	133.1	119.2	131.6	119.0
1943	157.8	122.4	143.4	121.7
1944	172.4	126.0	148.0	122.8
1945	185.7	125.9	152.1	123.2
1946	204.1	128.0	157.0	127.1
1947	215.8	139.5	170.4	138.3
1948	255.8	173.1	197.4	162.8
1949	255.4	180.3	204.1	173.2
1950	260.8	189.9	210.4	177.6
1951	296.8	206.0	230.0	198.6
1952	274.4	215.8	243.1	210.0
1953	249.4	207.4	239.8	203.6
1954	232.1	203.3	235.9	204.5
1955				
1956				

<sup>a/</sup> Data for Newfoundland not included. <sup>b/</sup> Including prices of commodities in 8 groups including farm implements, building materials, gasoline, oil and grease, feed, fertilizer, binder twine, seed and hardware. <sup>c/</sup> Including the 8 commodities indicated above plus tax rates, interest rates and farm wage rates. <sup>d/</sup> Including food, clothing, fuel, household equipment, health maintenance and miscellaneous.

SOURCES: Index Numbers of Farm Prices of Agricultural Products.  
Price Index Numbers of Commodities and Services used by Farmers.

Table 27.- Wholesale Price Indexes, Canada<sup>a/</sup>, 1913-1954  
(1935-1939 = 100)

Year	General wholesale index	All farm products <sup>b/</sup>	Field <sup>c/</sup> products	Animal products <sup>d/</sup>
1913 .....	83.4			
1914 .....	85.4			
1915 .....	91.8			
1916 .....	109.8			
1917 .....	148.9			
1918 .....	166.0			
1919 .....	174.7			
1920 .....	203.2			
1921 .....	143.4			
1922 .....	126.8			
1923 .....	127.7			
1924 .....	129.5			
1925 .....	133.8			
1926 .....	130.3	144.4	158.5	130.2
1927 .....	127.3	138.6	149.4	127.8
1928 .....	125.6	136.3	134.3	132.2
1929 .....	124.6	140.8	137.2	124.4
1930 .....	112.9	119.5	105.9	133.3
1931 .....	94.0	78.9	65.0	92.7
1932 .....	86.9	65.5	60.4	70.5
1933 .....	87.4	69.3	69.3	69.2
1934 .....	93.4	83.5	80.5	86.5
1935 .....	94.4	89.2	84.4	94.1
1936 .....	96.7	97.9	102.2	93.7
1937 .....	107.8	117.4	128.9	106.0
1938 .....	102.0	102.9	100.9	102.8
1939 .....	99.2	92.6	83.7	101.5
1940 .....	108.0	96.1	85.4	106.7
1941 .....	116.4	106.6	88.9	124.4
1942 .....	123.0	127.1	109.7	144.6
1943 .....	127.9	145.4	129.0	161.8
1944 .....	130.6	155.3	144.5	166.1
1945 .....	132.1	166.4	162.5	170.2
1946 .....	138.9	179.5	177.9	181.2
1947 .....	163.3	192.2	184.1	200.2
1948 .....	193.4	232.1	200.6	263.7
1949 .....	198.3	228.7	191.9	265.4
1950 .....	211.2	236.7	191.9	281.4
1951 .....	240.2	268.6	208.4	336.9
1952 .....	226.0	250.2	223.0	277.5
1953 .....	220.7	220.9	178.1	263.8
1954 .....	217.0	209.4	162.6	256.2
1955 .....				

<sup>a/</sup> Excluding Newfoundland.

<sup>b/</sup> Wholesale prices of products of Canadian farms.

<sup>c/</sup> Wholesale prices of grains, hay, tobacco and potatoes.

<sup>d/</sup> Wholesale prices of animals and animal products.

SOURCE: Prices and Price Indexes.

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