

63-203

0.2

DOMINION BUREAU OF STATISTICS—DEPARTMENT OF TRADE AND COMMERCE  
CANADA



**FARM IMPLEMENT AND EQUIPMENT SALES  
1952**

*Published by*  
Authority of the Rt. Hon. C. D. Howe  
Minister of Trade and Commerce

Prepared in the Merchandising and Services Section  
Industry and Merchandising Division  
Dominion Bureau of Statistics  
Ottawa

## NOTICE

The annual reports prepared by the Industry and Merchandising Division of the Bureau of Statistics are divided into 3 volumes, as follows: **Volume I** – The Primary Industries, including mining, forestry and fisheries; **Volume II** – Manufacturing; **Volume III** – Merchandising and Services.

Volume III consists of the following parts with individual trade reports listed under each:

### Part I – Wholesale Statistics

- A – Wholesale Trade, 25¢
- \*B – Operating Results of Food Wholesalers, 25¢
- \*C – Operating Results of Dry goods, Piece Goods, and Footwear Wholesalers, 25¢
- \*D – Operating Results of Miscellaneous Wholesalers, (Automotive parts and accessories, drugs, hardware, plumbing and heating equipment), 25¢

### Part II – Retail Statistics

- E – General Review, 25¢
- F – Retail Trade, 50¢
- G – Retail Chain Stores, 50¢
- \*H – Operating Results of Chain Food Stores, 25¢
- \*I – Operating Results of Chain Clothing Stores, 25¢
- \*J – Operating Results of Miscellaneous Chain Stores (variety, drug, furniture), 25¢
- K – Operating Results of Retail Food Stores, 25¢
- L – Operating Results of Retail Clothing Stores, 25¢
- M – Operating Results of Retail Hardware, Furniture, Appliance and Radio Stores, 25¢
- N – Operating Results of Filling Stations and Garages, 25¢
- O – Operating Results of Miscellaneous Retail Stores, 25¢
- P – Retail Consumer Credit, 25¢

### Part III – Service and Special Fields

- Q – Laundries, Cleaners and Dyers, 25¢
- R – Motion Picture Theatres, Exhibitors, and Distributors, 25¢
- S – Hotels, 25¢
- T – Sales Financing, 25¢
- U – Farm Implement and Equipment Sales, 25¢
- V – New Motor Vehicle Sales and Motor Vehicle Financing, 25¢
- W – Advertising Agencies (Memorandum), 25¢
- X – Motion Picture Production (Memorandum), 10¢

The reports are punched to permit of filing in a ring binder.

- Biennial reports – not issued for 1952.

# FARM IMPLEMENT AND EQUIPMENT SALES

## 1952

Sales of new farm implements and equipment continued to advance in 1952 when the volume of sales, at wholesale prices, amounted to \$250,277,241, 6% above the 1951 level of \$235,620,345. Supplementary information, supplied by reporting firms, indicated that an average mark-up of 22.6% would produce a fairly accurate estimate of expenditures by Canadian farmers on new implements and equipment. Retail sales estimated on this basis amounted to approximately \$307,000,000 in 1952.

Wide variations in sales trends were reported in different sections of the country. Saskatchewan, the only province that reported decreased sales in 1951, recorded sales 24% higher

in 1952. British Columbia, on the other hand, had registered a 23% increase in 1951 but reported a fractional decrease in sales for 1952. Alberta sales were up 11%, while sales in Manitoba were slightly lower than in 1951. Sales for the Prairie Provinces were 64.3% of the Canada total in 1952, a sizeable increase over the proportion of 59.9% reported for 1951. In the eastern sections of the country both Ontario and Quebec reported declines in sales, while both Newfoundland and the Maritimes reported substantial gains.

The following table shows the regional distribution of farm implement and equipment sales for 1946 to 1952.

**TABLE 1. Farm Implement and Equipment Sales, by Provinces, 1946-1952**

(Values at wholesale prices)

Province	1946	1947	1948	1949	1950	1951	1952
	\$	\$	\$	\$	\$	\$	\$
<b>Canada</b> .....	<b>81,698,185</b>	<b>122,394,742</b>	<b>170,666,070</b>	<b>217,089,685</b>	<b>218,187,120</b>	<b>235,620,345</b>	<b>250,277,241</b>
Newfoundland .....	1	1	1	5,399,111	95,468	119,945	254,276
Maritime Provinces .....	3,768,645	4,286,630	5,461,031				
Quebec .....	8,867,989	11,361,856	14,906,555	16,657,442	19,137,999	23,816,008	23,745,129
Ontario .....	20,268,580	28,036,903	38,453,369	47,775,991	51,922,436	58,736,885	51,448,643
Manitoba .....	9,987,683	15,683,121	23,369,284	37,474,620	29,308,664	31,698,984	31,578,047
Saskatchewan .....	20,308,054	33,382,699	46,505,877	59,629,464	62,629,271	61,147,757	75,859,527
Alberta .....	15,698,660	25,953,168	36,748,138	44,459,129	45,117,409	48,267,092	53,505,361
British Columbia .....	2,798,574	3,790,165	5,221,816	5,693,928	4,125,132	5,064,558	5,021,983

1. Data not collected.

The volume of sales by major groups of commodities is shown in Table 2. Sales of tractors and engines, the largest group by volume, declined for the third consecutive year. Tilling, cultivating and weeding machinery sales were 19% lower than in 1951 while decreased sales were also reported

in several other less important groups. On the other hand, sales of harvesting machinery, the second largest group by volume, registered increased sales of 27%. Two other important groups showing substantial gains were ploughs and haying machinery with increases of 18% and 16% respectively.

**TABLE 2. Farm Implement and Equipment Sales, by Major Groups, 1951-1952**

(Values at wholesale prices)

Major group	Canada			Prairie Provinces			
	1951	1952	Per cent change 1952/1951	1951	1952	Per cent change 1952/1951	Percentage of Canada total, 1952
	\$	\$	%	\$	\$	%	%
<b>All types, total</b> .....	<b>235,620,345</b>	<b>250,277,241</b>	<b>+ 6.2</b>	<b>141,113,833</b>	<b>160,942,935</b>	<b>+14.0</b>	<b>64.3</b>
Planting, seeding, and fertilizing machinery .....	9,516,447	9,150,510	- 3.8	4,428,452	4,448,216	+ 0.4	48.6
Ploughs .....	15,454,118	18,234,921	+ 18.0	10,778,226	13,989,013	+29.8	76.7
Tilling, cultivating and weeding machinery .....	12,507,988	10,137,619	- 19.0	8,130,469	5,903,720	- 27.4	58.2
Haying machinery .....	14,844,424	17,230,060	+ 16.1	5,463,840	5,965,558	+ 9.2	34.6
Harvesting machinery .....	58,641,340	74,336,442	+ 26.8	50,478,809	65,041,763	+28.8	87.5
Machines for preparing crops for market or use .....	11,381,657	11,324,459	- 0.5	5,671,628	6,760,491	+19.2	59.7
Tractors and engines .....	92,661,775	89,991,854	- 2.9	49,811,432	52,897,416	+ 6.2	58.8
Spraying and dusting equipment .....	1,986,205	1,688,363	- 15.0	1,169,136	850,370	- 27.3	50.4
Farm wagons, trucks, and sleighs .....	2,483,968	2,690,525	+ 8.3	1,078,922	1,221,104	+13.2	45.4
Water systems and pumps .....	5,938,424	6,202,934	+ 4.5	1,390,435	1,379,605	- 0.8	22.2
Dairy machinery and equipment .....	3,397,615	3,010,878	- 11.4	761,554	717,762	- 5.8	23.8
Barn equipment .....	2,313,542	3,115,541	+ 34.7	474,264	675,499	+42.4	21.7
Poultry farm equipment .....	532,344	454,845	- 14.6	122,893	186,428	+51.7	41.0
Miscellaneous farm equipment .....	3,960,498	2,708,290	- 31.6	1,353,773	905,990	- 33.1	33.5

#### NOTES

... Sales reported in this series include only original sales of machinery in Canada. Manufacturers report only sales of goods of their own manufacture or of goods which they imported. Distributors report only sales of goods imported directly by them. Figures include sales made to Canadian customers only; export sales have been excluded.

... Value figures represent wholesale values.

... Used machinery, binder twine, and motor trucks are not included.

... Sales of attachments have been included with the machines for which they were sold.

Sales of Repair Parts

Sales of repair parts for farm implements and equipment amounted to \$31,231,946 in 1952, representing an increase of 8% over the 1951 sales of \$28,772,869. By applying an average mark-up of 34.5%, it is estimated that Canadian farmers spent approximately \$42,000,000 on repair parts for farm implements and equipment during 1952.

While the trend in sales of repair parts varied considerably in different regions of Canada, all provinces reported sales equal to or higher than in 1951. Saskatchewan, with the largest

volume of sales, registered an increase of 19%. Alberta reported a gain of 8% and British Columbia had sales 31% higher than last year. Manitoba, with sales fractionally higher, reported the smallest increase of any of the Western provinces. In the Eastern regions, Ontario reported no change from 1951, while Quebec sales were only fractionally higher. The Maritime Provinces registered increased sales of 20% and in Newfoundland sales of repair parts were 95% higher than a year ago. The following table shows provincial sales for the years 1946 to 1952.

TABLE 3. Sales of Repair Parts, by Provinces, 1946-1952  
(Values at wholesale prices)

Province	1946	1947	1948	1949	1950	1951	1952
	\$	\$	\$	\$	\$	\$	\$
Canada .....	20,827,005	23,276,162	26,996,844	28,104,505	29,862,034	28,772,869	31,231,946
Newfoundland .....	1	1	1	711,997	17,272	20,524	41,002
Maritime Provinces .....	505,027	567,912	659,822		1,084,897	780,653	940,324
Quebec .....	1,362,486	1,502,688	1,825,560	1,837,644	2,746,377	2,424,565	2,446,112
Ontario .....	3,481,052	4,299,526	4,995,751	5,182,703	6,038,045	6,166,312	6,165,581
Manitoba .....	2,999,607	3,456,574	3,908,708	4,143,931	3,801,813	3,802,524	3,809,424
Saskatchewan .....	7,348,265	7,407,977	8,362,667	8,939,587	8,035,003	8,230,364	9,762,610
Alberta .....	4,821,057	5,615,266	6,754,060	6,724,015	7,186,798	6,820,867	7,378,116
British Columbia .....	309,511	426,219	490,276	564,628	951,829	527,060	688,777

1. Data not collected.

Sales of Farm Implements and Equipment Compared with Farm Cash Income, 1937-1952

Farm cash income decreased 1.2% from the 1951 volume while sales of farm implements and equipment were 6% higher

than in the previous year. The following chart presents a comparison of farm cash income and sales of farm implements and equipment.

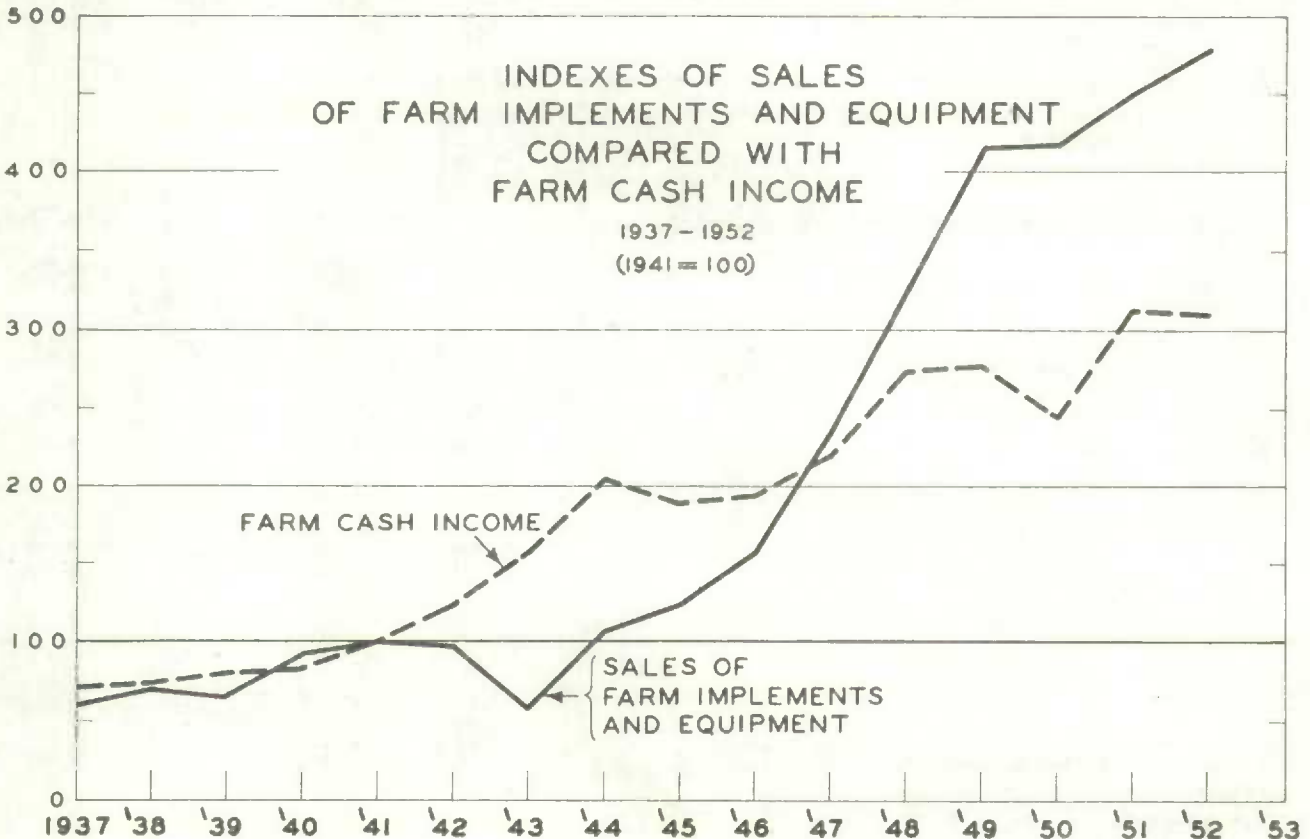


TABLE 4. Farm Implement and Equipment Sales in Canada and the Prairie Provinces, by Types, 1952

(Values at wholesale prices)

Type	Canada		Prairie Provinces	
	Number of units	Value \$	Number of units	Value \$
<b>All types, total</b> .....	—	<b>250,277,241</b>	—	<b>160,942,935</b>
Planting, seeding, and fertilizing machinery, total .....	—	9,150,510	—	4,448,216
<b>Corn planters:</b>				
Horse or tractor drawn.....	603	147,387	14	5,300
Tractor mounted.....	224	42,354	1	1
<b>Potato planters.....</b>	165	55,123	14	3,365
Vegetable seeders (tractor mounted).....	20	2,126	1	1
Transplanters.....	376	94,918	1	1
<b>Beet and bean drills:</b>				
Horse or tractor drawn.....	1	1	1	1
Tractor mounted.....	—	—	—	—
<b>Grain and fertilizer drills (combination).....</b>	4,015	1,459,606	6	2,067
<b>Grain drills:</b>				
Plain.....	5,214	2,978,974	4,766	2,758,376
Press.....	2,426	1,392,465	2,399	1,381,145
<b>Broadcast seeders, horse or tractor drawn.....</b>	451	19,403	—	—
<b>Fertilizer and lime sowers:</b>				
Horse or tractor drawn.....	1,335	245,090	21	4,463
<b>Manure spreaders, horse or tractor drawn:</b>				
Four wheel.....	3,122	926,406	277	104,843
Two wheel.....	5,096	1,878,119	490	164,243
All other planting, seeding, and fertilizing machinery.....	—	108,539	—	24,414
<b>Ploughs, total</b> .....	<b>47,371</b>	<b>18,234,921</b>	<b>24,725</b>	<b>13,989,013</b>
<b>Mouldboard ploughs, horse drawn:</b>				
Walking ploughs:				
One furrow.....	744	18,775	1	1
Two furrow.....	1	1	—	—
Sulky ploughs, one furrow.....	1	1	—	—
<b>Mouldboard ploughs, tractor drawn:</b>				
Two furrow.....	4,925	1,006,125	687	147,858
Three furrow.....	6,459	1,799,023	3,563	1,035,669
Four furrow or larger.....	2,022	836,893	1,980	806,892
<b>Mouldboard ploughs, tractor mounted:</b>				
One furrow.....	2,003	185,535	74	6,660
Two furrow.....	9,636	1,592,921	628	106,713
Three furrow.....	1,018	225,065	377	85,645
<b>Disc ploughs:</b>				
Horse drawn.....	1	1	—	—
Tractor drawn.....	577	195,978	251	139,427
<b>One-way discs (without seed boxes).....</b>	6,235	3,029,949	5,288	2,744,566
<b>One-way discs (with seed boxes).....</b>	2,127	1,399,972	2,102	1,386,828
<b>Diskers (only).....</b>	1,643	1,031,311	1,639	1,030,028
<b>Diskers (with seed boxes).....</b>	7,251	6,147,954	7,250	6,147,311
<b>Breaker ploughs.....</b>	544	168,632	388	142,654
<b>Rotary tillers or ploughs:</b>				
Garden (under 10 H.P. approx.).....	793	219,058	54	11,413
Field (10 H.P. and over, P.T.O. or engine).....	98	46,741	1	1
All other ploughs.....	1,296	330,989	444	197,349
<b>Tilling, cultivating, and weeding machinery, total</b> .....	—	<b>10,137,619</b>	—	<b>5,903,720</b>
<b>Harrows:</b>				
Drag harrows (sections).....	53,570	819,036	40,125	648,300
Spring tooth harrows (sections).....	9,837	464,764	1,116	53,783
<b>Disc harrows:</b>				
Horse drawn.....	240	21,756	1	1
Tractor drawn—Single.....	828	178,418	368	119,422
Tandem.....	12,425	2,679,491	3,320	924,458
<b>Land rollers.....</b>	894	76,710	—	—
<b>Soil pulverizers.....</b>	241	30,815	1	1
<b>Soil packers (including trailer packers).....</b>	6,850	543,306	6,011	437,692
<b>Scufflers and cultivators:</b>				
Scufflers.....	2,322	62,201	297	6,281
Corn cultivators:				
Two horse.....	1	1	—	—
Tractor mounted.....	2,615	446,654	49	13,583
Field cultivators:				
Horse drawn.....	1	1	—	—
Tractor drawn.....	13,690	3,670,266	10,190	3,056,299
Tractor mounted.....	1,274	211,121	565	110,675
Beet, bean, and vegetable cultivators:				
Horse or tractor drawn.....	357	66,626	1	1
Tractor mounted.....	732	104,366	84	8,058
<b>Hillers (all types).....</b>	128	3,340	1	1
<b>Rod weeders.....</b>	1,367	241,638	1,361	240,817
<b>Wire weeders.....</b>	1	1	1	1
<b>Blade weeders:</b>				
Field.....	413	183,782	413	183,782
Garden.....	1,971	10,384	1	1
<b>Finger and tine weeders.....</b>	512	74,492	1	1
All other cultivating and tillage machinery.....	—	248,273	—	100,570

1. Included in the "All Other" category of its group.

TABLE 4. Farm Implement and Equipment Sales in Canada and the Prairie Provinces, by Types, 1952 - Continued  
(Values at wholesale prices)

Type	Canada		Prairie Provinces	
	Number of units	Value	Number of units	Value
		\$		\$
<b>Haying machinery, total</b> .....	-	17,230,060	-	5,965,558
Mowers:				
Horse drawn.....	2,274	360,277	710	114,874
Tractor drawn.....	9,204	2,204,549	3,418	806,456
Tractor mounted.....	6,459	1,333,254	1,513	347,069
Hay loaders.....	6,013	1,329,604	237	63,076
Dump rakes.....	5,572	503,398	1,567	154,213
Side delivery rakes:				
Horse or tractor drawn.....	8,761	2,124,569	1,467	365,885
Power take-off.....	905	316,378	271	97,291
Hay tedders (only).....	1	1	1	1
Hay crushers and crusher mowers.....	-	-	-	-
Hay or stook sweeps, tractor.....	522	136,827	346	115,030
Tractor loaders (with haysweep, stacker, or manure bucket).....	5,158	2,079,767	1,974	1,057,192
Pick-up hay balers:				
Power take-off - wire.....	74	132,394	658	755,708
twine.....	1,364	1,466,425		
Engine driven - wire.....	382	890,557	144	328,721
twine.....	2,095	4,107,634	874	1,718,800
Bale loaders.....	115	48,987	50	25,488
Bale conveyors.....	289	91,213	1	1
All other haying machinery.....	-	104,229	-	15,755
<b>Harvesting machinery, total</b> .....	-	74,336,442	-	65,041,763
Combine reaper threshers:				
Six feet and under:				
Power take-off.....	1,570	1,912,392	873	805,371
Engine driven.....	4,733	7,731,291	3,783	6,173,748
Over six feet:				
Power take-off.....	552	917,136	2,735	6,486,435
Engine driven.....	2,202	5,604,608		
Self-propelled.....	10,585	45,631,103	10,086	43,617,023
Swathers or windrowers:				
Tractor drawn.....				
Self-propelled.....	10,160	6,432,736	9,829	6,241,394
Grain binders:				
Ground drive.....	3,151	1,503,346	771	385,477
Power take-off.....	1,068	657,476	1,008	619,536
Corn binders:				
Ground drive.....	1	1	-	-
Power take-off.....	1	1	-	-
Corn pickers:				
Pull type.....	250	244,409	1	1
Tractor mounted.....	122	133,879	1	1
Forage crop harvesters (including corn).....	2,039	2,258,362	362	332,623
Forage crop blowers.....	1,070	477,892	145	60,045
Forage crop elevators.....	396	130,795		
Potato diggers:				
Traction.....	253	49,024		
Power take-off.....	185	70,400	51	12,596
Potato harvesters (pickers and combines).....	124	32,999	1	1
Vine lifters and shredders.....	1	1	-	-
Beet lifters, horse or tractor drawn.....	170	19,146	1	1
Beet toppers (only).....	1	1	-	-
Beet harvesters.....	52	129,548	1	1
Beet loaders.....	1	1	-	-
Vegetable harvesters (Other than for beets and potatoes).....	116	91,045	1	1
Fruit and bulb harvesting devices.....	-	-	-	-
All other harvesting machinery.....	-	308,855	-	307,505
<b>Machines for preparing crops for market or for use, total</b> .....	-	11,324,459	-	6,760,491
Threshers:				
With feeder and blower.....	2,410	4,102,384	669	1,292,189
All other.....	1	1	-	-
Ensilage cutters.....	687	336,181	164	86,147
Feed or roughage cutters, hand and power.....	225	88,121	1	1
Corn shellers:				
Hand.....	60	750	-	-
Power.....	30	8,781	-	-
Grain grinders:				
6" or less.....	287	35,559	95	12,580
Over 6".....	4,621	315,787	3,729	234,055
Rollers or crushers (grain).....	448	53,800	79	14,620
Pulpers.....	107	4,051	-	-
Cleaners for grain:				
Hand (fanning mills).....	677	66,721	676	66,694
Power.....	2,614	371,957	2,332	333,247
Hammermills.....	5,106	1,030,463	1,574	359,579

1. Included in the "All Other" category of its group.

**TABLE 4. Farm Implement and Equipment Sales in Canada and the Prairie Provinces, by Types, 1952 - Continued**  
(Values at wholesale prices)

Type	Canada		Prairie Provinces	
	Number of units	Value	Number of units	Value
		\$		\$
<b>Machines for preparing crops for market or for use - Concluded:</b>				
Feed mixers .....	2,340	119,928	1,922	62,253
Sorters and graders:				
Potatoes (mainly).....	75	14,675	-	-
Fruit (mainly).....	45	16,942	-	-
Vegetables (mainly).....	-	-	-	-
Bulb and flower seed (mainly).....	-	-	-	-
Maple syrup evaporators.....	685	165,422	-	-
Maple syrup furnaces.....	417	54,779	-	-
Dryer heating units (for grain, tobacco, hay, etc.).....	98	57,011	98	57,011
Grain elevators:				
Bucket type.....	5,885	230,998	5,388	131,155
Auger type.....	17,153	3,969,998	17,057	3,959,619
Seed treaters.....	1,113	40,280	1,106	39,864
All other machines for preparing crops for market or use .....	-	239,871	-	111,478
<b>Tractors and engines, total .....</b>	<b>-</b>	<b>89,991,854</b>	<b>-</b>	<b>52,897,416</b>
Wheel tractors:				
Standard:				
1 plough (approx. drawbar H.P. 7-9).....	1,086	938,284	130	121,131
2 plough (approx. drawbar H.P. 12-14).....	7,448	9,572,635	347	473,264
2-3 plough (approx. drawbar H.P. 15-18).....	6,115	8,918,963	1,687	2,573,427
3 plough (approx. drawbar H.P. 18-22).....	6,854	12,857,198	3,970	7,569,476
3-4 plough (approx. drawbar H.P. 22-27).....	8,706	20,173,218	7,822	18,055,740
Larger .....	5,903	17,873,661	5,474	16,701,548
General purpose (row crop):				
1 plough (approx. drawbar H.P. 7-9).....	1,195	1,584,251	122	192,967
2 plough (approx. drawbar H.P. 12-14).....	3,048	4,513,639	269	382,237
2-3 plough (approx. drawbar H.P. 15-18).....	1,779	3,183,007	261	568,589
3 plough (approx. drawbar H.P. 18-22).....	1,070	2,503,808	1,091	2,678,456
3-4 plough (approx. drawbar H.P. 22-27).....	799	1,959,132	-	-
Larger .....	1,218	3,795,307	582	2,356,595
Track type tractors (farm use).....	-	-	-	-
Garden tractors (report rotary tillage types in Sec. D.):				
One and two wheel.....	4,095	837,993	1,061	201,252
Four wheel.....	22	13,267	-	-
Gas engines - Less than 5 H.P. ....	9,432	742,573	6,040	573,280
5 H.P. and over.....	3,359	518,859	3,099	449,454
Power units (approx. 10 H.P. and over).....	8	6,059	-	-
<b>Spraying and dusting equipment (orchard or garden), total .....</b>	<b>-</b>	<b>1,688,363</b>	<b>-</b>	<b>850,370</b>
Sprayers:				
Hand, pack, sack, barrel, and wheelbarrow.....	54,973	155,646	8,855	21,088
Weed (low volume, low pressure).....	2,210	426,629	1,458	366,659
Orchard:				
High pressure - Under 15 gal. ....	181	63,613	28	15,428
15 gal. and over.....	563	339,745	-	-
Concentrate sprayers.....	77	102,927	-	-
Concentrate attachments.....	64	56,631	-	-
Other .....	2,736	356,860	1,967	316,354
Dusters:				
Hand.....	1,126	10,643	-	-
Weed.....	-	-	585	130,841
Orchard .....	-	-	-	-
Other .....	544	155,669	-	-
<b>Farm wagons, trucks and sleighs, total .....</b>	<b>-</b>	<b>2,690,525</b>	<b>-</b>	<b>1,221,104</b>
Wagon boxes .....	1,529	111,659	969	82,718
Wagon gears (wood and steel wheel).....	442	54,852	259	26,090
Rubber tired gears or trailers.....	12,760	2,122,175	4,875	807,884
All other farm wagons, sleighs, and trucks .....	-	401,839	-	304,412
<b>Water systems and pumps, total .....</b>	<b>-</b>	<b>6,202,934</b>	<b>-</b>	<b>1,378,605</b>
Hand well pumps (wood or metal).....	7,504	140,545	2,114	43,627
Domestic water systems:				
Deep well (except jets).....	2,231	468,095	467	101,162
Shallow well (except jets).....	28,955	3,307,086	4,944	494,412
Jet type .....	4,133	575,259	1,488	187,058
Windmills:				
Heads and wheels.....	114	10,521	39	3,810
Towers.....	15	2,195	5	696

1. Included in the "All Other" category of its group.



TABLE 4. Farm Implement and Equipment Sales in Canada and the Prairie Provinces, by Types, 1952 - Concluded  
(Values at wholesale prices)

Types	Canada		Prairie Provinces	
	Number of units	Value	Number of units	Value
		\$		\$
<b>Water systems and pumps - Concluded:</b>				
Pump jacks .....	6,424	201,392	5,301	153,223
Pumps for farm irrigation .....	664	121,456	493	53,589
Sprinkler irrigation systems, including pumps .....	256	328,090	70	71,855
All other water systems and pumps .....	-	1,048,295	-	270,173
<b>Dairy machinery and equipment, total .....</b>	<b>-</b>	<b>3,010,878</b>	<b>-</b>	<b>717,762</b>
<b>Milking machines:</b>				
Vacuum pumps (excluding pail units) .....	3,875	497,286	804	93,389
Milker pail units .....	8,062	588,448	1,256	100,929
Milk pipeline (feet) .....	1	1	-	-
<b>Cream separators:</b>				
300 lb. and under .....	1,638	65,613	941	43,193
Over 300 lb. ....	10,305	1,162,895	4,740	437,236
<b>Farm milk coolers:</b>				
Electrical refrigeration type .....	1,153	418,518	62	22,861
Surface type .....	1	1	1	1
Butter churns (farm use) .....	2,739	65,078	646	3,802
Water heaters for dairy purposes (oil, gas, or electric, including pails) .....	1	1	1	1
All other dairy machinery and equipment .....	-	213,040	-	16,352
<b>Barn equipment, total .....</b>	<b>-</b>	<b>3,115,541</b>	<b>-</b>	<b>675,499</b>
<b>Feed carriers:</b>				
Litter carriers .....	101	7,015	1	1
Truck for feed and litter carriers (feet) .....	4,336	254,349	1	1
Hay forks and slings .....	599,007	175,752	89,882	24,845
Hay fork carriers or cars .....	6,662	47,937	910	7,520
Truck for hay carriers (feet) .....	4,163	121,041	640	15,208
Stable stalls and livestock pens (without stanchion units) .....	192,755	60,486	33,165	9,686
Cattle stanchions .....	46,214	575,646	1	1
Milking room stalls .....	63,538	266,342	9,995	36,862
Stock watering cups and bowls .....	155	19,465	1	1
Stock tank heaters - wood or coal .....	90,281	497,688	14,504	78,036
electric .....	1,858	22,442	1,918	24,308
Watering troughs for livestock (except poultry) .....	69	2,044	5,809	174,185
Ventilation fans (barn, poultry, etc.) .....	6,243	184,677	1	1
Miscellaneous barn equipment .....	1	1	-	-
	-	880,657	-	302,829
<b>Poultry farm equipment, total .....</b>	<b>-</b>	<b>454,845</b>	<b>-</b>	<b>186,428</b>
<b>Incubators .....</b>				
	118	10,503	1	1
<b>Brooders:</b>				
Coal or wood .....	849	22,192	1,611	38,334
Oil .....	2,612	66,882	1,275	29,343
Electric .....	2,127	56,626	48	3,446
Battery or multiple type .....	156	8,760	-	-
Egg handling equipment .....	1,240	64,168	-	-
Feeders and waterers for poultry .....	169,491	180,911	87,102	80,711
Poultry pluckers .....	1	1	-	-
Miscellaneous poultry farm equipment .....	-	44,803	-	34,594
<b>Miscellaneous farm equipment, total .....</b>	<b>-</b>	<b>2,708,290</b>	<b>-</b>	<b>905,990</b>
<b>Beekeepers' supplies:</b>				
Animal clippers and shears, power .....	5,529	115,203	-	83,682
Sheep shears, power .....	1	1	1	1
Electric fence controllers .....	13,014	118,302	984	8,548
Wagon unloaders .....	603	47,559	1	1
Wood sawing machines .....	2,081	333,401	497	25,132
<b>Electric lighting plants:</b>				
42 volt .....	157	39,173	124	31,039
110 volt .....	439	258,588	221	119,520
Farm freezers (electric) .....	1,616	501,189	321	113,066
Post hole diggers .....	4,079	171,166	2,716	116,311
Miscellaneous equipment .....	-	877,600	-	408,692

1. Included in "All Other" category of its group.



TABLE 5. Farm Implement and Equipment Sales, Canada, Selected Types, 1946-1952 - Concluded

Type of implement	1946		1947		1948		1949		1950		1951		1952	
	No. of units	Value \$'000	No. of units	Value \$'000	No. of units	Value \$'000	No. of units	Value \$'000	No. of units	Value \$'000	No. of units	Value \$'000	No. of units	Value \$'000
<b>Machines for preparing crops for market or use, total</b>	-	3,782	-	5,126	-	5,904	-	7,822	-	8,487	-	11,382	-	11,324
Threshers:														
With feeder and blower	1,141	1,239	1,611	1,973	1,798	2,408	2,349	3,685	2,245	3,480	2,687	4,539	2,410	4,102
Ensilage cutters	346	147	917	349	836	307	1,088	490	1,441	711	1,083	522	687	336
Grain grinders:														
6" or less	1,160	206	1,055	175	854	118	580	92	645	99	720	115	287	36
Over 6"	6,290	345	4,729	272	3,642	208	5,312	330	3,604	221	5,071	321	4,621	316
Cleaners for grain:														
Hand and power	2,421	258	4,025	350	3,838	442	4,284	545	2,339	300	3,491	442	3,291	439
Hammermills	2,300	315	2,832	459	3,843	369	3,963	711	3,957	815	4,587	943	5,106	1,030
Feed mixers	732	78	557	60	1,102	118	1,863	90	1,647	108	1,456	146	2,340	120
<b>Tractors and engines, total</b>	-	24,983	-	42,223	-	63,065	-	102,026	-	98,001	-	92,662	-	89,992
Wheel tractors:														
Standard:														
1 plough (approx. min. drawbar H.P. - 8)	293	214	1,445	901	4,281	2,987	2,933	2,501	2,490	2,409	1,782	1,588	1,086	938
2 plough (approx. min. drawbar H.P. - 12)	2,783	2,267	3,785	3,830	4,267	4,890	7,282	8,852	5,483	7,307	4,656	5,996	7,448	9,573
2-3 plough (approx. min. drawbar H.P. - 16)	2,788	3,227	3,697	4,481	7,354	10,571	12,855	19,825	12,943	21,559	12,900	16,695	6,115	8,919
3-4 plough (approx. min. drawbar H.P. - 20)	2,359	3,411	4,422	6,601	5,901	10,141	11,896	25,496	12,796	27,811	19,646	39,791	15,660	33,030
Larger	1,877	2,953	3,701	6,599	4,418	9,067	3,639	9,841	1,781	5,547	2,805	9,088	5,903	17,874
General purpose (row crop):														
1 plough (approx. min. drawbar H.P. - 8)	1,533	1,055	1,733	1,064	3,233	1,985	4,126	3,419	3,034	2,885	904	1,335	1,195	1,584
2 plough (approx. min. drawbar H.P. - 12)	7,421	5,964	9,297	8,458	9,978	10,376	13,337	14,635	3,135	4,063				
2-3 plough (approx. min. drawbar H.P. - 16)	1,057	1,148	2,867	3,275	3,240	4,117	3,994	6,398	9,334	12,196	3,753	5,172	3,048	4,514
3-4 plough (approx. min. drawbar H.P. - 20)	1,628	1,993	2,489	3,263	2,452	3,748	2,143	3,742	4,837	7,677	3,106	6,178	2,849	5,686
Larger											394	1,086	799	1,959
Track type tractors (farm use)	308	644	323	804	471	1,340	1,255	4,571	1,232	4,942	988	3,542	1,218	3,795
Garden tractors (one and two wheel including rotary tiller)	2,203	667	4,374	1,019	9,526	1,987	6,493	1,675	3,854	811	4,205	1,040	5,888	1,057
<b>Water systems and pumps, total</b>	-	3,910	-	5,167	-	5,801	-	5,387	-	5,375	-	5,938	-	6,203
Hand wall pumps (wood or metal)	24,397	511	25,159	573	12,647	208	14,559	259	11,839	197	11,806	180	7,504	141
Domestic water systems:														
Deep well (except jets)	1,891	236	3,042	439	2,911	477	4,002	580	2,419	431	2,667	481	2,231	468
Shallow well (except jets)	21,238	1,892	29,647	2,768	40,995	3,599	33,260	3,026	34,821	2,998	30,467	2,849	28,955	3,307
Jet type	3,571	432	2,359	292	2,614	371	3,166	453	3,266	499	4,277	666	4,133	575
<b>Dairy machinery and equipment, total</b>	-	5,977	-	4,970	-	4,287	-	4,005	-	4,034	-	3,398	-	3,011
Milking machines (complete equipment less milker pail units)	14,450	1,580	11,580	1,249	8,112	831	6,619 <sup>2</sup>	1,385 <sup>2</sup>	4,636 <sup>2</sup>	994 <sup>2</sup>	5,160 <sup>2</sup>	1,133 <sup>2</sup>	3,875	497
Milker pail units	22,735	1,607	18,850	1,283	12,834	939	3,462 <sup>3</sup>	248 <sup>3</sup>	1,779 <sup>3</sup>	173 <sup>3</sup>	1,204 <sup>3</sup>	82 <sup>3</sup>	8,062	588
Cream separators:														
300 lbs. and under	6,552	192	5,296	162	5,147	168	2,835	99	1,817	59	1,479	51	1,638	66
Over 300 lbs.	27,039	2,034	18,170	1,467	18,450	1,738	15,803	1,628	10,915	1,231	13,135	1,487	10,305	1,163
Farm milk coolers:														
Electrical refrigeration type	1,535	389	2,380	610	1,426	436	1,443	486	2,250	756	1,692	555	1,153	419
Surface type														
Butter churns (farm use)	11,710	109	11,715	105	7,977	112	4,267	78	2,764	50	2,693	62	2,739	65
<b>Poultry farm equipment, total</b>	-	748	-	722	-	475	-	467	-	318	-	532	-	454
Brooders:														
Coal or wood	8,218	104	8,857	133	1,981	35	2,779	46	706	12	866	20	849	22
Oil	5,903	82	9,154	147	4,757	78	3,579	90	3,432	70	4,094	119	2,612	67
Electric	3,191	80	3,792	93	2,260	58	1,550	56	1,989	47	2,545	82	2,127	57
Battery or multiple type														

1. Not available. 2. Complete equipment including milker pail units. 3. Milker pail units (sold separately).

STATISTICS CANADA LIBRARY  
BIBLIOTHEQUE STATISTIQUE CANADA



1010678944