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CANADA

# FARM IMPLEMENT AND EQUIPMENT SALES 1954

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## 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—1 Operating Results of Automotive Parts and Accessories Wholesalers, 25¢
  - 2 Operating Results of Drug Wholesalers, 25¢
  - 3 Operating Results of Hardware Wholesalers, 25¢
  - 4 Operating Results of Plumbing and Heating Supply Wholesalers, 25¢
  - 5 Operating Results of Household Appliance & Electrical Supply Wholesalers, 25¢

### Part II—Retail Statistics

- E—General Review—(Discontinued)
- F—Retail Trade, 50¢
- G—Retail Chain Stores, 50¢
- \*H—Operating Results of Food Store Chains, 25¢
- \*I—Operating Results of Clothing Store Chains, 25¢
- \*J—1 Operating Results of Variety Store Chains, 25¢
  - 2 Operating Results of Drug Stores Chains, 25¢
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- K—Operating Results of Independent Food Stores, 25¢
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- M—Operating Results of Independent Hardware, Furniture, Appliance and Radio Stores, 25¢
- N—Operating Results of Filling Stations & Garages, 25¢
- O—1 Operating Results of Independent General Stores, 25¢
  - 2 Operating Results of Independent Restaurants, 25¢
  - 3 Operating Results of Independent Fuel Dealers, 25¢
  - 4 Operating Results of Independent Drug Stores, 25¢
  - 5 Operating Results of Independent Jewellery Stores, 25¢
  - 6 Operating Results of Independent Tobacco Stores, 25¢
- P—Retail Consumer Credit, 25¢

### Part III—Services 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), 10¢
- X—Motion Picture Production (Memorandum), 10¢

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

\*Biennial reports— not issued for 1954.

#### 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.



# FARM IMPLEMENT AND EQUIPMENT SALES

1954

For the second successive year, sales of new farm implements and equipment decreased from the previous year. Compared with 1953, sales in 1954 decreased about 38% to reach the lowest figure since 1947. This decrease in sales was common to all regions, the Prairie Provinces showing the

largest percentage drop, followed by the Maritime Provinces. Dollar values are stated at wholesale prices and information submitted indicates an average retail mark-up of 22.5%. Table 1 shows distribution of sales by regions.

**TABLE 1. Farm Implement and Equipment Sales, by Provinces, 1948-1954**

(Values at wholesale prices)

Province	1948	1949	1950	1951	1952	1953	1954
	\$	\$	\$	\$	\$	\$	\$
Canada .....	170,666,070	217,089,685	218,187,120	235,620,345	250,277,241	238,050,354	146,702,695
Newfoundland .....	1	5,399,111	95,468	119,945	254,276	281,712	269,246
Maritime Provinces .....	5,461,031						
Quebec .....	14,906,555	16,657,442	19,137,999	23,816,008	23,745,129	20,587,165	16,942,850
Ontario .....	38,453,369	47,775,991	51,922,436	56,736,885	51,448,643	45,442,835	39,360,291
Manitoba .....	23,369,284	37,474,620	29,308,664	31,698,984	31,578,047	28,030,312	15,538,264
Saskatchewan .....	46,505,877	59,629,464	62,629,271	61,147,757	75,859,527	80,333,503	37,371,962
Alberta .....	36,748,138	44,459,129	45,117,409	48,267,092	53,505,361	51,302,523	28,017,559
British Columbia .....	5,221,816	5,693,928	4,125,132	5,064,558	5,021,983	4,508,606	4,215,248

1. Data not collected.

Table 2 gives information regarding sales by major groups. In Canada only 3 categories of equipment sales showed an increase over 1953 and this condition also applied to the

Prairie Provinces. The largest decrease occurred in harvesting machinery. Sales in the Prairie Provinces continued to account for well over 50% of total Canadian sales.

**TABLE 2. Farm Implement and Equipment Sales, by Major Groups, 1953-1954**

(Values at wholesale prices)

Major group	Canada			Prairie Provinces			
	1953	1954	Per cent change 1954/1953	1953	1954	Per cent change 1954/1953	Percentage of Canada total 1954
	\$	\$	%	\$	\$	%	%
All types, total .....	238,050,354	146,702,695	- 38.4	159,666,338	80,927,785	- 49.3	55.2
Planting, seeding, and fertilizing machinery .....	8,130,425	5,707,091	- 29.8	4,097,958	2,532,014	- 38.2	44.4
Ploughs .....	16,870,246	10,201,207	- 39.5	13,965,869	8,042,941	- 42.4	78.8
Tilling, cultivating, and weeding machinery .....	10,696,349	7,643,885	- 28.5	7,383,956	4,910,585	- 33.5	64.2
Haying machinery .....	19,787,111	17,729,936	- 10.4	9,056,620	7,882,831	- 13.0	44.5
Harvesting machinery .....	69,579,783	26,194,827	- 62.4	60,751,774	18,952,779	- 68.8	72.4
Machines for preparing crops, for market or use .....	7,716,401	4,581,470	- 40.6	5,084,309	2,642,614	- 48.0	57.7
Tractors and engines .....	85,261,224	55,167,799	- 35.3	53,206,518	30,659,973	- 42.4	55.6
Spraying and dusting equipment .....	1,901,608	1,850,814	- 2.7	867,983	635,012	- 26.8	34.3
Farm wagons, trucks, and sleighs .....	2,242,977	1,643,289	- 26.7	945,201	538,178	- 43.1	32.8
Water systems and pumps .....	6,605,219	6,726,346	+ 1.8	1,626,224	1,403,735	- 13.7	20.9
Dairy machinery and equipment .....	3,566,767	3,414,180	- 4.3	840,846	727,027	- 13.5	21.3
Barn equipment .....	2,281,413	2,523,752	+ 10.6	519,763	527,690	+ 1.5	20.9
Poultry farm equipment .....	654,836	734,401	+ 12.2	137,738	143,676	+ 4.3	19.6
Miscellaneous farm equipment .....	2,755,995	2,583,698	- 6.3	1,181,579	1,328,730	+ 12.5	51.4

Sales of Repair Parts

Total sales of repair parts were lower than any year since 1948. The Prairie Provinces all registered a drop, Saskatchewan accounting for the largest dollar decrease, about 22% from the 1953 figure. There was a small increase in sales in British Columbia and Newfoundland but the result for the

whole of Canada showed sales 14.1% below the 1953 total. Values of repair parts are also shown at wholesale prices and information received from reporting firms indicates a retail mark-up of 34%. Table 3 gives information regarding sales of repair parts by regions.

TABLE 3. Sales of Repair Parts, by Provinces, 1948-1954  
(Values at wholesale prices)

Province	1948	1949	1950	1951	1952	1953	1954
	\$	\$	\$	\$	\$	\$	\$
Canada .....	26,996,844	28,104,505	29,862,034	28,772,869	31,231,946	31,818,818	27,335,796
Newfoundland .....	1	711,997	17,272	20,524	41,002	30,974	47,518
Maritime Provinces .....	659,822		1,084,897	780,653	940,324	952,502	925,354
Quebec .....	1,825,560	1,837,644	2,746,377	2,424,565	2,446,112	2,632,097	2,513,373
Ontario .....	4,995,751	5,182,703	6,038,045	6,166,312	6,165,581	6,091,975	6,008,045
Manitoba .....	3,908,708	4,143,931	3,801,813	3,802,524	3,809,424	3,963,885	3,315,757
Saskatchewan .....	8,362,667	8,939,587	8,035,003	8,230,364	9,762,610	10,104,946	7,899,989
Alberta .....	6,754,060	6,724,015	7,186,798	6,820,867	7,378,116	7,457,431	6,025,669
British Columbia .....	490,276	564,628	951,829	527,060	688,777	585,008	600,091

1. Data not collected.

Table 5 shows sales of selected types of farm implements and equipment since 1948. Additional detail on classifications

within types, collected since 1953, will, it is hoped, make these figures of greater value to the readers of this table.

Sales of Farm Implements and Equipment Compared with Farm Cash Income, 1938-1954

Farm cash income decreased 12.1% from the 1953 volume while sales of farm implements and equipment were 38.4%

lower than in the previous year. The following chart presents a graphic comparison.

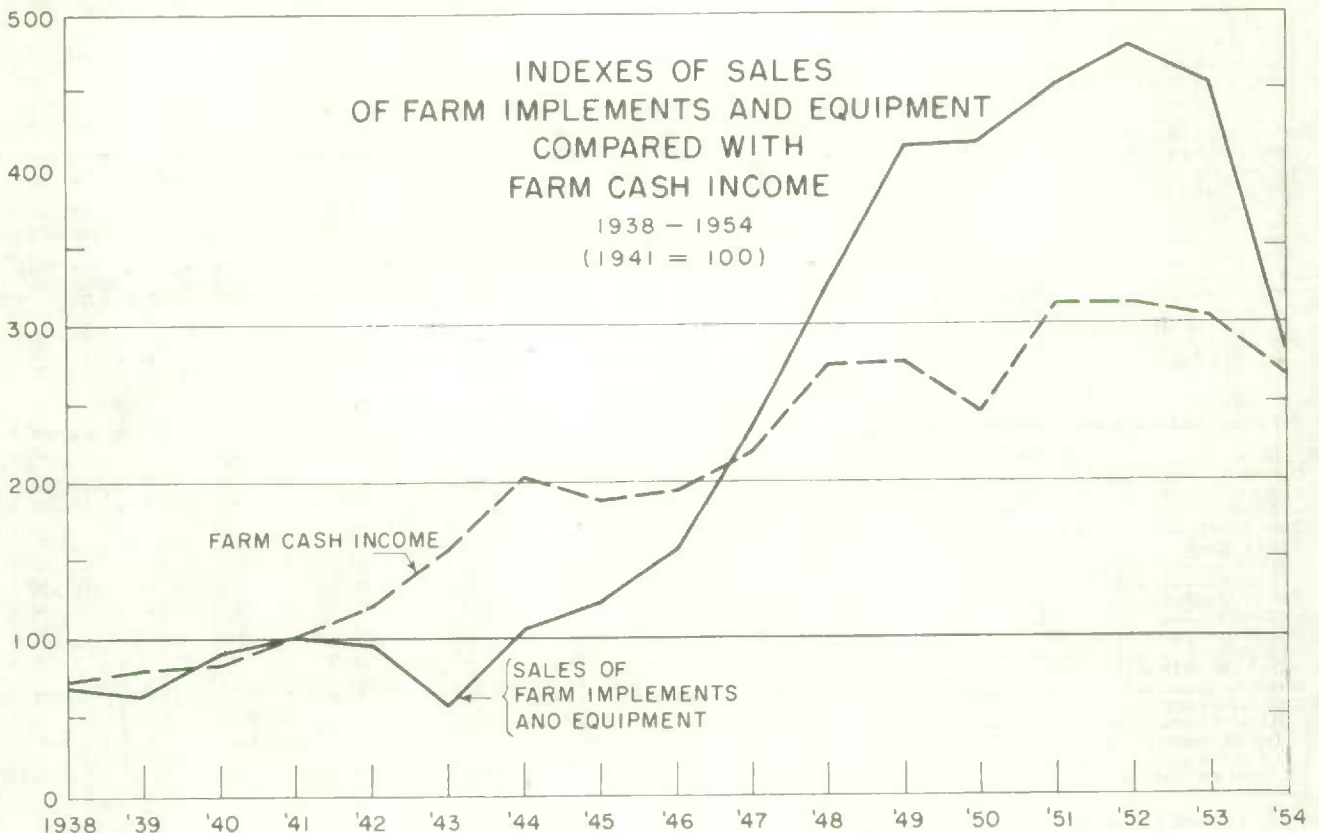


TABLE 4. Farm Implement and Equipment Sales in Canada and the Prairie Provinces, by Types, 1954  
(Values at wholesale prices)

Type	Canada		Prairie Provinces	
	Number of units	Value	Number of units	Value
		\$		\$
<b>All types, total</b> .....	-	<b>146,702,695</b>	-	<b>80,927,785</b>
<b>Planting, seeding, and fertilizing machinery, total</b> .....	-	<b>5,707,091</b>	-	<b>2,532,014</b>
<b>Corn planters:</b>				
Horse or tractor drawn .....	560	142,723	1	1
Tractor mounted .....	222	37,477	-	-
<b>Potato planters</b> .....	179	79,102	1	1
<b>Vegetable seeders (tractor mounted)</b> .....	1	1	1	1
<b>Transplanters</b> .....	341	94,961	-	-
<b>Beet and bean drills:</b>				
Horse or tractor drawn .....	1	1	1	1
Tractor mounted .....	1	1	-	-
<b>Grain and fertilizer drills (combination)</b> .....	1,582	683,807	12	4,808
<b>Grain drills:</b>				
Plain .....	2,054	1,024,777	1,581	895,106
Press .....	2,000	1,210,749	1,997	1,207,633
<b>Broadcast seeders, horse or tractor drawn</b> .....	586	28,128	-	-
<b>Fertilizer and lime sowers, horse or tractor drawn</b> .....	1,220	207,048	53	11,219
<b>Manure spreaders:</b>				
Power take-off:				
2-wheel .....	924	399,175	213	102,799
4-wheel .....	158	78,796	42	29,280
Ground drive, 2-wheel .....	3,676	1,184,991	544	181,174
Horse-drawn .....	1,167	344,323	190	62,615
<b>All other planting, seeding, and fertilizing machinery</b> .....	-	191,034	-	37,380
<b>Ploughs, total</b> .....	<b>25,568</b>	<b>10,201,207</b>	<b>13,770</b>	<b>8,042,941</b>
<b>Mouldboard ploughs, horse drawn, walking ploughs, one furrow</b> .....	203	9,196	-	-
<b>Mouldboard ploughs, tractor drawn:</b>				
One furrow .....	113	24,872	1	1
Two furrow .....	1,485	306,979	173	38,403
Three furrow .....	2,282	667,365	1,200	375,395
Four furrow or larger .....	1,020	449,209	932	416,707
<b>Mouldboard ploughs, tractor mounted:</b>				
One furrow .....	1,038	108,534	57	4,421
Two furrow .....	4,948	731,340	335	50,485
Three furrow .....	967	217,074	347	77,565
<b>Disc ploughs:</b>				
Horse drawn .....	-	-	-	-
Tractor drawn .....	190	100,672	143	85,434
Tractor mounted .....	209	48,872	43	12,458
<b>One-way discs (without seed boxes):</b>				
Under 5' .....	263	74,195	95	22,101
5' and over .....	1,930	910,500	1,886	898,623
<b>One-way discs (with seed boxes):</b>				
Under 5' .....	15	5,353	12	4,653
5' and over .....	401	274,031	401	274,031
<b>Diskers (without seed boxes):</b>				
Under 10' .....	143	77,465	142	77,231
10' and over .....	1,255	830,083	1,255	830,083
<b>Diskers (with seed boxes):</b>				
Under 10' .....	764	607,365	762	605,762
10' and over .....	4,431	3,751,217	4,430	3,749,748
<b>Breaker ploughs</b> .....	196	71,357	1	1
<b>Rotary tillers:</b>				
Garden (under 10 H.P. approx.) .....	2,231	419,213	658	104,168
Field (10 H.P. and over, P.T.O. or engine) .....	1	1	1	1
<b>All other ploughs</b> .....	1,484	516,315	899	415,673
<b>Tilling, cultivating, and weeding machinery, total</b> .....	-	<b>7,643,885</b>	-	<b>4,910,585</b>
<b>Harrows:</b>				
Drag harrows (sections) .....	61,880	1,169,808	49,801	1,017,270
Spring tooth harrows (sections) .....	8,315	380,200	2,132	96,296
<b>Disc harrows:</b>				
Horse drawn .....	1	1	-	-
Tractor drawn:				
Single .....	282	53,508	91	25,961
Tandem .....	5,651	1,417,700	1,674	575,229
Tractor mounted .....	1,256	225,166	135	27,263
<b>Land rollers</b> .....	58	8,926	-	-
<b>Soil pulverizers and packers</b> .....	3,947	385,026	3,429	294,998
<b>Trailer packers</b> .....	51	4,257	48	3,357
<b>Seeders and cultivators:</b>				
Sufflers .....	854	16,363	85	1,933
Corn cultivators:				
Horse or tractor drawn .....	133	21,164	-	-
Tractor mounted:				
One row .....	527	41,148	1	1
Two and four row .....	1,088	207,705	1	1

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

TABLE 4. Farm Implement and Equipment Sales in Canada and the Prairie Provinces, by Types, 1954 - Continued  
(Values at wholesale prices)

Type	Canada		Prairie Provinces	
	Number of units	Value	Number of units	Value
		\$		\$
<b>Tilling, cultivating, and weeding machinery - Concluded:</b>				
Field cultivators:				
Horse drawn .....	1	1	-	-
Tractor drawn .....	8,263	2,743,760	6,437	2,366,927
Tractor mounted .....	2,311	407,771	951	231,593
Beet, bean, and vegetable cultivators:				
Horse or tractor drawn .....	1	1	-	-
Tractor mounted .....	540	125,289	64	14,554
Hillers (all types) .....	238	5,144	1	1
Rod weeders .....	700	127,017	699	126,987
Blade weeders:				
Field .....	291	114,820	1	1
Garden .....	982	7,785	360	2,029
Finger and tine weeders .....	171	8,460	-	-
Rotary hoes .....	929	78,058	1	1
All other tilling, cultivating and weeding machinery .....	-	94,210	-	126,188
<b>Haying machinery, total .....</b>	<b>-</b>	<b>17,729,933</b>	<b>-</b>	<b>7,882,831</b>
Mowers:				
Horse drawn .....	795	121,616	213	33,271
Tractor drawn .....	5,347	1,339,181	3,274	808,976
Tractor mounted .....	5,128	1,173,951	1,332	327,806
Dump rakes .....	1,537	147,809	696	72,971
Side delivery rakes:				
Horse or tractor drawn .....	8,238	2,225,072	2,347	683,815
Power take-off .....	594	201,772	387	131,267
Finger wheel .....	82	17,550	1	1
Hay loaders .....	2,279	565,225	160	55,022
Hay or stook sweeps, tractor .....	75	9,718	1	1
Tractor loaders (with haysweep, stacker or manure bucket) .....	5,070	2,046,831	2,476	1,316,594
Pick-up hay balers:				
Power take-off - Wire .....	4,043	4,695,423	1,972	2,302,468
Twine .....	250	559,597	61	133,864
Engine driven - Wire .....	2,773	4,185,797	1,273	1,870,534
Twine .....	576	156,661	441	115,735
Bale loaders .....	942	214,366	1	1
Bale conveyors .....	-	68,367	-	30,298
All other haying machinery .....	-	-	-	-
<b>Harvesting machinery, total .....</b>	<b>-</b>	<b>26,194,827</b>	<b>-</b>	<b>18,952,779</b>
Combine reaper threshers:				
Six feet and under:				
Power take-off .....	702	853,048	36	56,982
Engine driven .....	696	1,104,820	308	505,044
Over six feet to ten feet inclusive:				
Power take-off .....	379	603,848	167	299,553
Engine driven .....	602	1,319,575	386	905,068
Over ten feet:				
Power take-off .....	-	-	-	-
Engine driven .....	249	685,594	248	679,300
Self-propelled:				
Ten feet and under .....	716	2,711,824	317	1,206,703
Over ten feet .....	2,683	12,159,927	2,570	11,671,054
Swathers and windrowers:				
Tractor drawn .....	3,427	2,071,463	3,264	1,991,189
Self-propelled .....	654	844,391	609	783,016
Grain binders:				
Ground drive .....	1,056	567,968	345	298,965
Power take-off .....	-	-	-	-
Corn binders:				
Ground drive .....	-	-	-	-
Power take-off .....	1	1	-	-
Corn pickers:				
Pull type .....	231	189,525	-	-
Tractor mounted and self-propelled .....	112	138,911	1	1
Forage crop harvesters (including corn) .....	1,539	1,913,852	318	366,947
Forage crop blowers .....	799	373,670	1	1
Forage crop elevators .....	484	166,515	1	1
Potato diggers:				
Traction .....	129	18,543	1	1
Power take-off .....	271	143,231	1	1
Potato harvesters (pickers and combines) .....	185	33,347	1	1
Vine lifters and shredders .....	1	1	1	1
Beet lifters, horse or tractor drawn .....	78	7,467	1	1
Beet toppers (only) .....	1	1	-	-
Beet harvesters .....	36	82,726	1	1
Beet loaders .....	-	-	-	-
Vegetable harvesters (other than for beets and potatoes) .....	1	1	1	1
All other harvesting machinery .....	-	204,482	-	188,958

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



TABLE 4. Farm Implement and Equipment Sales in Canada and the Prairie Provinces, by Types, 1954 - 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, total</b> .....	<b>—</b>	<b>4,581,470</b>	<b>—</b>	<b>2,642,614</b>
Threshers:				
With feeder and blower .....	607	939,850	36	61,391
All other .....	79	25,533	—	—
Ensilage cutters .....	397	194,447	225	106,774
Feed or roughage cutters, hand and power .....	150	79,542	127	69,397
Corn shellers:				
Hand .....	1	1	—	—
Power .....	34	17,531	—	—
Grain grinders:				
6" or less .....	111	18,714	1	1
Over 6" .....	3,230	196,563	2,571	147,711
Rollers or crushers (grain) .....	459	62,457	1	1
Pulpers .....	1	1	—	—
Cleaners for grain:				
Hand (fanning mills) .....	818	86,315	818	86,315
Power .....	1,656	284,319	1,656	284,319
Hammermills .....	2,583	509,809	1,504	318,982
Feed mixers .....	1,897	89,079	1,590	63,960
Sorters and graders:				
Potatoes (mainly) .....	84	14,481	—	—
Fruit (mainly) .....	1	1	1	1
Vegetables (mainly) .....	—	—	—	—
Maple syrup evaporators .....	529	171,451	—	—
Maple syrup furnaces .....	1	1	—	—
Dryer heating units (for grain, tobacco, hay, etc.) .....	1	1	1	1
Grain elevators:				
Bucket type .....	395	113,803	1	1
Auger type .....	9,064	1,395,013	8,525	1,357,471
Seed treaters .....	3,427	69,616	3,427	69,616
All other machines for preparing crops for market or for use .....	—	312,947	—	76,678
<b>Tractors and engines, total</b> .....	<b>—</b>	<b>55,167,799</b>	<b>—</b>	<b>30,659,973</b>
Wheel tractors (standard and row crop):				
9 H.P. or under .....	446	362,921	46	36,474
10 H.P. to 14 H.P. inclusive .....	1,255	1,512,122	120	150,583
15 H.P. to 18 H.P. inclusive — Diesel .....	5,630	7,581,658	870	1,201,589
All other .....	72	183,129	707	1,212,205
19 H.P. to 22 H.P. inclusive — Diesel .....	3,631	5,652,289	—	—
All other .....	256	673,374	160	451,425
23 H.P. to 27 H.P. inclusive — Diesel .....	4,029	7,593,799	2,015	4,104,111
All other .....	1,404	4,437,867	1,192	3,836,033
28 H.P. to 34 H.P. inclusive — Diesel .....	4,589	9,835,306	2,652	6,114,022
All other .....	1,877	6,999,336	1,742	6,546,154
Over 34 H.P. .....	2,169	5,505,755	1,895	4,840,473
Crawler tractors:				
Under 25 H.P. — Diesel .....	694	1,667,614	159	426,742
All other .....	139	694,362	71	340,919
25 H.P. to 35 H.P. inclusive — Diesel .....	8	28,017	—	—
All other .....	103	701,277	96	661,287
Garden tractors (rotary tillage types included under ploughs):				
One and two wheel .....	4,631	1,035,280	1,474	303,176
Four wheel .....	56	24,594	—	—
Gas engines: — Less than 5 H.P. .....	4,410	370,744	2,516	222,741
5 H.P. and over .....	1,821	246,658	1,256	156,319
Power units (approx. 10 H.P. and over) .....	57	61,697	47	55,720
<b>Spraying and dusting equipment (orchard or garden), total</b> .....	<b>—</b>	<b>1,850,814</b>	<b>—</b>	<b>635,012</b>
Sprayers:				
Hand, pack, sack, barrel, and wheelbarrow .....	41,417	135,634	1	1
Weed (low volume, low pressure):				
Tractor mounted .....	2,643	453,314	1,689	343,650
Tractor drawn .....	1,022	183,385	877	162,563
Orchard:				
High pressure — Under 15 gal. ....	139	72,306	1	1
15 gal. and over .....	403	243,722	1	1
Concentrate sprayers .....	179	443,103	1	1
Concentrate attachments .....	122	108,586	1	1
Other .....	—	101,415	—	57,218
Dusters:				
Hand .....	1,706	13,023	1	1
Weed .....	286	75,172	1	1
Orchard .....	1	1	—	—
Other .....	—	21,154	—	71,581

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

TABLE 4. Farm Implement and Equipment Sales in Canada and the Prairie Provinces, by Types, 1954 - Concluded  
(Values at wholesale prices)

Type	Canada		Prairie Provinces	
	Number of units	Value	Number of units	Value
		\$		\$
<b>Farm wagons, trucks, and sleighs, total</b> .....	-	1,643,289	-	538,178
Wagon boxes .....	242	25,372	229	23,356
Wagon gears (wood and steel wheel) .....	1,102	120,065	721	67,020
Gears or trailers - pneumatic wheels (with or without tires) .....	9,255	1,315,011	2,980	362,816
Forage boxes .....	164	46,691	1	1
All other farm wagons, trucks, and sleighs .....	-	136,150	-	84,986
<b>Water systems and pumps, total</b> .....	-	6,726,346	-	1,403,735
Hand well pumps (wood or metal) .....	6,437	130,077	1,789	37,630
Domestic water systems:				
Deep well (except jets) .....	2,099	519,528	580	154,326
Shallow well (except jets) .....	31,541	3,219,077	3,750	385,212
Jet type .....	7,219	1,112,397	1,499	244,843
Windmills:				
Heads and wheels .....	80	8,109	30	3,087
Towers .....	26	3,364	11	1,318
Pump jacks .....	3,704	114,440	3,322	96,168
Pumps for farm irrigation .....	274	52,327	235	36,374
Sprinkler irrigation systems, including pumps .....	251	479,496	71	127,704
All other water systems and pumps .....	-	1,087,531	-	317,073
<b>Dairy machinery and equipment, total</b> .....	-	3,414,180	-	727,027
Milking machines:				
Vacuum pumps (excluding pail units) .....	4,564	422,119	1,036	118,419
Milker pail units .....	10,183	865,754	1,621	133,292
Milk pipeline (feet) .....	1	1	1	1
Cream separators:				
300 lb. and under .....	1,156	38,937	508	16,259
Over 300 lb. .....	10,926	1,367,510	4,821	407,976
Farm milk coolers:				
Electrical refrigeration type .....	1,593	625,252	95	28,694
Surface type .....	1	1	1	1
Butter churns (farm use) .....	2,079	13,772	766	4,834
Water heaters for dairy purposes (oil, gas or electric incl. pails) .....	1	1	1	1
All other dairy machinery and equipment .....	-	80,836	-	17,547
<b>Barn equipment, total</b> .....	-	2,523,752	-	527,690
Feed carriers .....	93	5,524	1	1
Litter carriers .....	2,621	216,875	1	1
Track for feed and litter carriers (feet) .....	253,776	86,341	1	1
Hay forks and slings .....	3,117	35,275	1	1
Hay fork carriers or carts .....	2,797	108,003	1	1
Track for hay carriers (feet) .....	124,468	42,752	1	1
Stable stalls and livestock pens (without stanchion units) .....	47,825	498,541	1	1
Cattle stanchions .....	54,196	269,650	8,450	39,994
Milking room stalls .....	182	29,622	76	11,932
Stock watering cups and bowls .....	70,392	389,335	12,459	64,912
Stock tank heaters - wood or coal .....	526	7,511	526	7,511
Watering troughs for livestock (except poultry) .....	8,420	162,195	6,196	125,344
Ventilation fans (barn, poultry, etc.) .....	345	22,157	1	1
Miscellaneous barn equipment .....	-	649,971	-	277,997
<b>Poultry farm equipment, total</b> .....	-	734,401	-	143,676
Incubators .....	1	1	1	1
Brooders:				
Coal or wood .....	277	7,459	1	1
Oil .....	3,678	104,554	1,323	21,617
Electric .....	6,100	127,950	1,228	16,332
Battery or multiple type .....	314	11,707	1	1
Egg handling equipment .....	789	35,355	1	1
Feeders and waterers for poultry .....	182,059	335,021	69,986	72,899
Miscellaneous poultry farm equipment .....	-	112,355	-	32,828
<b>Miscellaneous farm equipment, total</b> .....	-	2,583,698	-	1,328,730
Beekeeper's supplies .....	-	159,548	-	51,335
Animal clippers and shears, power .....	1	1	1	1
Sheep shears, power .....	1	1	1	1
Electric fence controllers .....	13,516	126,675	1	1
Wagon unloaders .....	381	45,499	40	6,362
Wood sawing machines .....	1,805	325,841	332	45,414
Electric lighting plants:				
32 volts .....	1	1	1	1
110 volts .....	1	1	1	1
Farm freezers (electric) .....	1	1	-	-
Post hole diggers .....	1,141	136,883	914	92,848
Miscellaneous equipment .....	-	1,789,252	-	1,132,773

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





MERCHANDISING AND SERVICES

TABLE 5. Farm Implement and Equipment Sales, Canada, Selected Types, 1948-1954 - Concluded

Type of implement	1948		1949		1950		1951		1952		1953		1954	
	No. of units	Value	No. of units	Value	No. of units	Value	No. of units	Value	No. of units	Value	No. of units	Value	No. of units	Value
		\$'000		\$'000		\$'000		\$'000		\$'000		\$'000		\$'000
<b>Machines for preparing crops for market or use, total</b> .....	-	5,904	-	7,822	-	8,487	-	11,382	-	11,324	-	7,716	-	4,581
Threshers:														
With feeder and blower.....	1,798	2,408	2,349	3,685	2,245	3,480	2,687	4,539	2,410	4,102	1,123	1,913	607	940
Ensilage cutters.....	836	307	1,088	490	1,441	711	1,083	522	687	336	539	295	397	194
Grain grinders:														
6" or less.....	854	118	580	92	645	99	720	115	287	36	140	18	111	19
Over 6".....	3,642	208	5,312	330	3,604	221	5,071	321	4,621	316	3,384	212	3,230	197
Cleaners for grain:														
Hand and power.....	3,838	442	4,284	545	2,339	300	3,491	442	3,291	439	3,558	495	2,484	370
Hammermills.....	3,843	569	3,963	711	3,957	815	4,587	943	5,106	1,030	2,851	542	2,583	510
Feed mixers.....	1,102	118	1,863	90	1,647	108	1,456	146	2,340	120	2,344	108	1,897	89
<b>Tractors and engines, total</b> .....	-	63,065	-	102,026	-	98,001	-	92,662	-	89,992	-	85,261	-	55,168
Wheel tractors: (Standard and row crop)														
9 H.P. or under.....											739	607	446	363
10 H.P. to 14 H.P. incl. ....											1,485	1,907	1,255	1,512
15 H.P. to 18 H.P. incl. - Diesel.....											4,542	5,868	5,630	7,582
All other.....											26	67	72	183
19 H.P. to 22 H.P. incl. - Diesel.....											9,129	13,865	3,631	5,653
All other.....											1,276	2,861	256	673
23 H.P. to 27 H.P. incl. - Diesel.....	45,124	57,882	62,205	94,709	55,835	91,454	49,552	86,929	44,103	84,077	5,221	10,122	4,029	7,594
All other.....											2,123	6,837	1,404	4,438
28 H.P. to 34 H.P. incl. - Diesel.....											10,928	23,532	4,589	9,835
All other.....											1,862	6,664	1,877	6,999
Over 34 H.P. ....											1,796	5,225	2,169	5,506
Crawler tractors:														
Under 25 H.P. ....											566	1,170	694	1,668
Diesel.....											459	2,005	139	694
All other.....											12	42	8	26
25 H.P. to 35 H.P. incl. - Diesel.....	471	1,340	1,255	4,571	1,232	4,942	988	3,542	1,218	3,795	251	1,697	103	701
All other.....														
Over 35 H.P. ....														
Garden tractors (including rotary tiller).....	9,526	1,987	6,493	1,675	3,854	811	4,205	1,040	5,888	1,057	6,409	1,857	6,931	1,492
<b>Water systems and pumps, total</b> .....	-	5,801	-	5,387	-	5,375	-	5,938	-	6,203	-	6,605	-	6,726
Hand well pumps (wood or metal).....	12,647	208	14,559	259	11,839	197	11,806	180	7,504	141	7,656	142	6,437	130
Domestic water systems:														
Deep well (except jets).....	2,911	477	4,002	580	2,419	431	2,667	481	2,231	468	3,044	724	2,099	520
Shallow well (except jets).....	40,995	3,599	33,260	3,026	34,821	2,998	30,467	2,849	28,955	3,307	30,790	3,277	31,541	3,219
Jet type.....	2,614	371	3,166	453	3,266	499	4,277	666	4,133	575	6,477	835	7,219	1,112
<b>Dairy machinery and equipment, total</b> .....	-	4,287	-	4,005	-	4,034	-	3,398	-	3,011	-	3,566	-	3,414
Milking machines (complete equipment less milker pail units).....	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	4,580	539	4,564	422
Milker pail units.....	12,834	939	3,462 <sup>2</sup>	248 <sup>2</sup>	1,779 <sup>2</sup>	173 <sup>2</sup>	1,204 <sup>2</sup>	82 <sup>2</sup>	8,062	588	9,332	748	10,183	866
Cream separators:														
300 lb and under.....	5,147	168	2,835	99	1,817	59	1,479	51	1,638	66	1,504	63	1,156	39
Over 300 lb.....	18,450	1,738	15,603	1,628	10,915	1,231	13,135	1,487	10,305	1,163	11,757	1,277	10,926	1,368
Farm milk coolers:														
Electrical refrigeration type.....	1,426	436	1,443	486	2,250	756	1,692	555	1,153	419	1,750	721	1,593	625
Surface type.....					527	22	1	1	1	1	224	15	1	1
Butter churns (farm use).....	7,977	112	4,267	76	2,764	50	2,693	62	2,739	65	1,950	13	2,079	14
<b>Poultry farm equipment, total</b> .....	-	475	-	467	-	318	-	532	-	454	-	655	-	734
Brooders:														
Coal or wood.....	1,981	35	2,779	46	706	12	866	20	849	22	704	18	277	7
Oil.....	4,757	78	3,579	90	3,432	70	4,094	119	2,612	67	3,723	93	3,678	105
Electric.....	2,260	58	1,550	56	1,989	47	2,545	82	2,127	57	3,145	87	6,100	128
Battery or multiple type.....	515	25	221	13	200	11	194	11	156	6	92	9	314	12

1. Not available.

2. Complete equipment including milker pail units.

3. Milker pail units (sold separately).