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FARM IMPLEMENT AND EQUIPMENT SALES 1953

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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 (not issued 1953)
- 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 Equipment 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 Chain Food Stores, 25¢
- I – Operating Results of Chain Clothing Stores, 25¢
- J – 1 Operating Results of Chain Variety Stores, 25¢
2 Operating Results of Chain Drug Stores, 25¢
3 Operating Results of Chain Furniture Stores, 25¢
- * K – Operating Results of Independent Food Stores, 25¢
- * L – Operating Results of Independent Clothing Stores, 25¢
- * 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

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 1953.

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

1953

Sales of new farm implements and equipment in 1953 decreased from the previous year by approximately 5 p.c. The volume of sales at wholesale prices amounted to \$238,050,354, only slightly higher than the 1951 dollar level. Information submitted by reporting firms indicates an average mark-up of 22.8 p.c. to produce approximate retail sales of \$292,326,000. Substantial gains were evidenced in Newfoundland and Saskatchewan (+10.8 p.c. and +5.9 p.c. respectively), while sales in all other provinces were lower than in 1952. Sales of farm imple-

ments and equipment in the Prairie Provinces, at \$159,666,338 in 1953, were only fractionally lower than the 1952 sales of \$160,942,935. These three provinces accounted for 67.1 p.c. of total sales in Canada in 1953 compared with 64.3 p.c. in 1952 and 59.9 p.c. in 1951. Sales in Saskatchewan, the largest single province, were responsible for this continued expansion in the prairie proportion to total sales. The following table shows distribution of sales by regions since 1947.

TABLE 1. Farm Implement and Equipment Sales, by Provinces, 1947-1953

(Values at wholesale prices)

Province	1947	1948	1949	1950	1951	1952	1953
	\$	\$	\$	\$	\$	\$	\$
Canada	122,394,742	170,666,070	217,089,685	218,187,120	235,620,345	250,277,241	238,050,354
Newfoundland	1	1	5,399,111	95,468	119,945	254,276	281,712
Maritime Provinces	4,286,830	5,461,031		5,850,741	6,769,116	8,864,275	7,563,698
Quebec	11,361,856	14,906,555	16,657,442	19,137,999	23,816,008	23,745,129	20,587,165
Ontario	28,036,903	38,453,369	47,775,991	51,922,436	58,736,885	51,448,643	45,442,835
Manitoba	15,583,121	23,369,284	37,474,620	29,308,664	31,698,984	31,578,047	28,030,312
Saskatchewan	33,382,699	46,505,877	59,629,464	62,629,271	61,147,757	75,859,527	80,333,503
Alberta	25,953,168	36,748,138	44,459,129	45,117,409	48,267,092	53,505,361	51,302,523
British Columbia	3,790,165	5,221,816	5,693,928	4,125,132	5,064,558	5,021,983	4,508,606

1. Data not collected.

Sales of tractors and engines, the largest major commodity group, have declined consistently from a 1949 total of \$102,026,000 to \$85,261,224 in 1953. The 1953 decline from the previous year occurred in that part of the country outside of the Prairies where a nominal increase of 0.6 p.c. took place. Harvesting machinery declined 6.4 p.c. in value in 1953 but

was still higher, at \$69,579,783, than other years prior to 1952. Sales of haying machinery increased 14.8 p.c. with a most pronounced gain in the Prairie Provinces of 51.8 p.c. Sales of ploughs decreased while tilling and cultivating equipment sales showed a 5.5 p.c. gain. Other commodity group sales are shown below.

TABLE 2. Farm Implement and Equipment Sales by Major Groups, 1952-1953

(Values at wholesale prices)

Major group	Canada			Prairie Provinces			
	1952	1953	Per cent change 1953/1952	1952	1953	Per cent change 1953/1952	Percentage of Canada total, 1953
	\$	\$	%	\$	\$	%	%
All types, total	250,277,241	238,050,354	- 4.9	160,942,935	159,666,338	- 0.8	67.1
Planting, seeding, and fertilizing machinery	9,150,510	8,130,425	- 11.1	4,448,216	4,097,958	- 7.9	50.4
Ploughs	18,234,921	16,870,246	- 7.5	13,989,013	13,965,869	- 0.2	82.8
Tilling, cultivating, and weeding machinery	10,137,619	10,696,349	+ 5.5	5,903,720	7,383,956	+ 25.1	69.0
Haying machinery	17,230,060	19,787,111	+ 14.8	5,965,558	3,056,620	+ 51.8	45.8
Harvesting machinery	74,336,442	69,579,783	- 6.4	65,041,763	60,751,774	- 6.6	87.3
Machines for preparing crops, for market or use	11,324,459	7,716,401	- 31.9	6,760,491	5,084,309	- 24.8	65.9
Tractors and engines	89,991,854	85,261,224	- 5.3	52,897,416	53,206,518	+ 0.6	62.4
Spraying and dusting equipment	1,688,363	1,901,608	+ 12.6	850,370	867,983	+ 2.1	45.6
Farm wagons, trucks and sleighs	2,690,525	2,242,977	- 16.6	1,221,104	945,201	- 22.6	42.1
Water systems and pumps	6,202,934	6,605,219	+ 6.5	1,379,605	1,626,224	+ 17.8	24.6
Dairy machinery and equipment	3,010,878	3,566,767	+ 18.5	717,762	840,846	+ 17.1	23.6
Barn equipment	3,115,541	2,281,413	- 26.8	675,499	519,763	- 23.1	22.8
Poultry farm equipment	454,845	654,836	+ 44.0	186,428	137,738	- 26.1	21.0
Miscellaneous farm equipment	2,708,290	2,755,995	+ 1.8	905,990	1,181,579	+ 30.4	42.9

Sales of Repair Parts

A slight increase in the sale of repair parts brought the 1953 sales, at wholesale prices, up to \$31,818,818 compared with \$31,231,946 in 1952. An average reported mark-up of 33.5 p.c. places farmers' expenditures for these parts at \$42,478,000. Most regions reported nominal gains in repair part sales with Quebec showing a 7.6 p.c. gain, Newfoundland and

British Columbia showed the largest percentage declines (-24.5 p.c. and -15.1 p.c.) but the dollar volume was much lighter than in the other regions. These declines follow substantial increases in sales of repair parts the previous year in these two provinces.

TABLE 3. Sales of Repair Parts, by Provinces, 1947-1953
(Values at wholesale prices)

Province	1947	1948	1949	1950	1951	1952	1953
	\$	\$	\$	\$	\$	\$	\$
Canada	23,276,162	26,996,844	28,104,505	29,862,034	28,772,869	31,231,946	31,818,818
Newfoundland	1	1	711,997	17,272	20,524	41,002	30,974
Maritime Provinces	567,912	659,822		1,084,897	780,653	940,324	952,502
Quebec	1,502,688	1,825,560	1,837,644	2,746,377	2,424,565	2,446,112	2,632,097
Ontario	4,299,526	4,995,751	5,182,703	6,038,045	6,166,312	6,165,581	6,091,975
Manitoba	3,456,574	3,908,708	4,143,931	3,801,813	3,802,524	3,809,424	3,963,885
Saskatchewan	7,407,977	8,362,667	8,939,587	8,035,003	8,230,364	9,762,610	10,104,946
Alberta	5,615,266	6,754,060	6,724,015	7,186,798	6,820,867	7,378,116	7,457,431
British Columbia	426,219	490,276	564,628	951,829	527,060	688,777	585,008

1. Data not collected.

Certain changes in commodity breakdown, particularly in tractors, preclude direct comparison with previous years as

shown in Table 5. More detail on size of tractor, combine or disk, will, it is hoped, make the figures of greater value to users of these statistics.

Sales of Farm Implements and Equipment Compared with Farm Cash Income, 1937-1953

Farm cash income decreased 3.0 p.c. from the 1952 volume while sales of farm implements and equipment were 5 p.c.

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

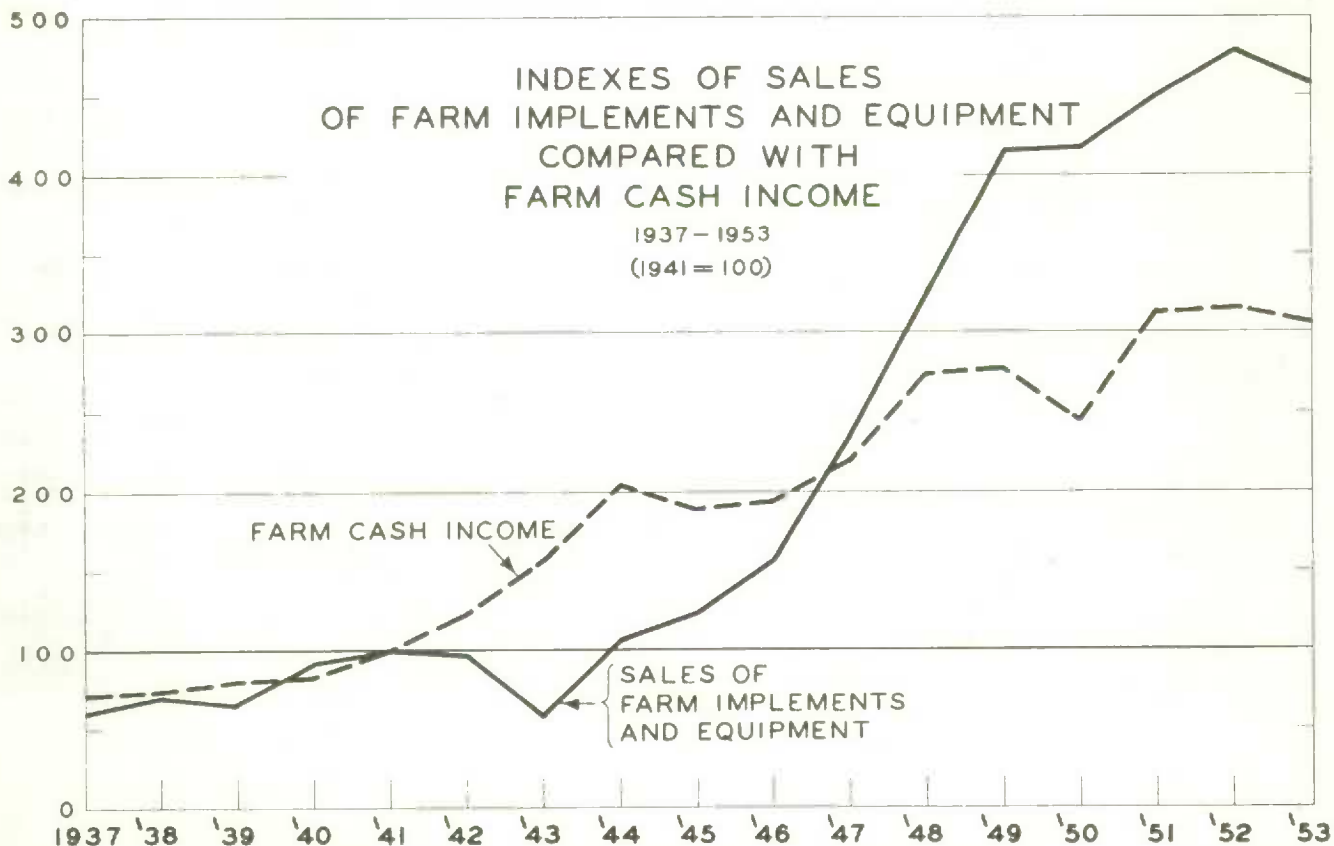


TABLE 4. Farm Implement and Equipment Sales in Canada and the Prairie Provinces, by Types, 1953

(Values at wholesale prices)

Type	Canada		Prairie Provinces	
	Number of units	Value	Number of units	Value
All types, total.....	—	238,050,354	—	159,666,338
Planting, seeding, and fertilizing machinery, total.....	—	8,130,425	—	4,097,958
Corn planters:				
Horse or tractor drawn.....	584	142,034	1	1
Tractor mounted.....	257	54,299	1	1
Potato planters.....	291	95,967	34	10,018
Vegetable seeders (tractor mounted).....	322	18,991	1	1
Transplanters.....	271	74,684	1	1
Beet and bean drills:				
Horse or tractor drawn.....	43	19,815	1	1
Tractor mounted.....	—	—	—	—
Grain and fertilizing drills (combination).....	2,650	1,049,375	11	4,033
Grain drills:				
Plain.....	3,604	2,179,444	2,971	1,930,884
Press.....	2,930	1,746,596	2,926	1,743,040
Broadcast seeders, horse or tractor drawn.....	393	16,469	1	1
Fertilizer and lime sowers, horse or tractor drawn.....	1,661	288,612	47	10,243
Manure spreaders:				
Power take-off:				
2-wheel.....	1,587	586,949	182	84,461
4-wheel.....	358	129,824	51	33,185
Ground drive, 2-wheel.....	3,729	1,190,759	523	176,220
Horse-drawn.....	1,553	467,993	188	64,110
All other planting, seeding, and fertilizing machinery.....	—	68,564	—	41,764
Ploughs total.....	38,757	16,870,246	23,454	13,965,869
Mouldboard ploughs, horse drawn, walking ploughs, one furrow.....	543	14,053	1	1
Mouldboard ploughs, tractor drawn:				
One furrow.....	87	16,848	1	1
Two furrow.....	2,553	527,126	385	84,726
Three furrow.....	4,040	1,164,656	2,458	743,909
Four furrow or larger.....	1,913	822,592	1,803	772,821
Mouldboard ploughs, tractor mounted:				
One furrow.....	1,018	76,356	71	5,262
Two furrow.....	6,966	1,191,258	458	83,258
Three furrow.....	761	168,891	381	86,193
Disc ploughs:				
Horse drawn.....	—	—	—	—
Tractor drawn.....	345	197,659	250	168,632
Tractor mounted.....	396	92,774	75	21,190
One-way discs (without seed boxes):				
Under 5'.....	687	162,921	222	56,723
5' and over.....	3,361	1,507,415	3,310	1,487,699
One-way discs (with seed boxes):				
Under 5'.....	40	15,465	32	12,889
5' and over.....	1,885	1,245,835	1,866	1,236,043
Diskers (without seed boxes):				
Under 10'.....	371	156,282	259	136,796
10' and over.....	1,843	1,221,511	1,839	1,219,370
Diskers (with seed boxes):				
Under 10'.....	949	621,176	948	620,473
10' and over.....	7,682	6,698,549	7,678	6,695,457
Breaker ploughs.....	405	115,540	242	82,505
Rotary tillers:				
Garden (under 10 H. P. approx.).....	1,403	292,917	452	82,694
Field (10 H. P. and over, P. T. O. or engine).....	53	38,160	1	1
All other ploughs.....	1,456	522,262	725	369,229
Tilling, cultivating, and weeding machinery, total.....	—	10,696,349	—	7,383,956
Harrow:				
Drag harrows (sections).....	67,317	1,208,391	56,049	1,056,056
Spring tooth harrows (sections).....	7,824	387,973	1,551	96,593
Disc harrows:				
Horse drawn.....	51	2,471	—	—
Tractor drawn:				
Single.....	449	76,939	91	30,927
Tandem.....	9,295	2,131,214	3,076	952,443
Tractor mounted.....	1,006	208,151	168	33,875
Land rollers.....	61	11,127	1	1
Soil pulverizers and packers.....	5,373	633,328	4,452	490,557
Trailer packers.....	2,392	119,491	2,351	115,848
Scufflers and cultivators:				
Scufflers.....	1,343	30,529	111	2,456
Corn cultivators:				
Horse or tractor drawn.....	1	1	—	—
Tractor mounted:				
One row.....	748	81,113	1	1
Two and four row.....	1,199	254,339	12	3,945
Field cultivators:				
Horse drawn.....	1	1	—	—
Tractor drawn.....	13,462	4,384,674	11,132	3,956,035
Tractor mounted.....	1,825	370,232	686	175,510

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

TABLE 4. Farm Implement and Equipment Sales in Canada and the Prairie Provinces, by Types, 1953 - Continued

(Values at wholesale prices)

Type	Canada		Prairie Provinces	
	Number of units	Value	Number of units	Value
		\$		\$
Tilling, cultivating, and weeding machinery - Concluded:				
Beet, bean, and vegetable cultivators:				
Horse or tractor drawn.....	1	1	1	1
Tractor mounted.....	541	104,569	90	17,272
Hillers (all types).....	412	29,003	145	24,790
Row weeders.....	1,186	217,582	1,181	216,932
Blade weeders:				
Field.....	476	167,240	335	151,536
Garden.....	1,596	3,604	956	2,743
Finger and tine weeders.....	37	2,037	1	1
Rotary hoes.....	383	78,433	1	1
All other cultivating tillage machinery.....	-	193,909	-	56,438
Haying machinery, total.....	-	19,787,111	-	9,056,620
Mowers:				
Horse drawn.....	1,450	220,694	371	57,340
Tractor drawn.....	6,423	1,565,787	3,396	803,507
Tractor mounted.....	6,211	1,384,130	1,991	467,025
Dump rakes.....	2,764	254,590	1,103	109,928
Side delivery rakes:				
Horse or tractor drawn.....	8,338	2,106,390	2,116	550,984
Power take-off.....	1,018	355,893	369	136,254
Finger wheel.....	1	1	-	-
Hay loaders.....	4,201	1,013,752	225	63,182
Hay or stook sweeps, tractor.....	415	107,714	286	92,001
Tractor loaders (with haysweep, stacker or manure bucket).....	6,932	3,136,206	3,389	1,928,359
Pick-up hay balers:				
Power take-off - Wire.....	2,954	3,347,189	1,698	1,937,377
Twine.....	342	739,658	106	241,260
Engine driven - Wire.....	3,120	5,127,453	1,465	2,496,313
Twine.....	719	201,947	560	154,253
Bale loaders.....	709	161,609	1	1
Bale conveyors.....	-	59,109	-	18,337
All other haying machinery.....	-	-	-	-
Harvesting machinery, total.....	-	69,579,783	-	60,751,774
Combine reaper threshers:				
Six feet and under:				
Power take-off.....	1,309	1,477,264	279	318,257
Engine driven.....	3,634	6,090,586	2,979	5,022,018
Over six feet to ten feet inclusive:				
Power take-off.....	584	956,117	447	774,699
Engine driven.....	1,240	2,663,872	1,132	2,471,287
Over ten feet:				
Power take-off.....	-	-	-	-
Engine driven.....	679	2,103,095	677	2,097,783
Self-propelled:				
Ten feet and under.....	861	3,443,465	527	2,131,619
Over ten feet.....	9,216	41,196,167	9,034	40,492,401
Swathers and windrowers:				
Tractor drawn.....	7,954	4,899,434	7,622	4,729,617
Self-propelled.....	951	1,352,500	939	1,335,500
Grain binders:				
Ground drive.....	1,903	1,081,873	1,014	647,727
Power take-off.....	-	-	-	-
Corn binders:				
Ground drive.....	-	-	-	-
Power take-off.....	1	1	-	-
Corn pickers:				
Pull type.....	321	300,842	1	1
Tractor mounted and self-propelled.....	253	494,607	-	-
Forage crop harvesters (including corn).....	1,831	2,347,432	417	471,800
Forage crop blowers.....	1,012	477,694	110	48,025
Forage crop elevators.....	551	179,446	1	1
Potato diggers:				
Traction.....	211	34,285	1	1
Power take-off.....	316	159,555	26	10,333
Potato harvesters (pickers and combines).....	1	1	1	1
Vine lifters and shredders.....	1	1	1	1
Beet lifters, horse or tractor drawn.....	193	18,462	25	3,077
Beet toppers (only).....	-	-	-	-
Beet harvesters.....	35	68,973	1	1
Beet loaders.....	-	-	-	-
Vegetable harvesters (other than for beets and potatoes).....	73	34,068	1	1
All other harvesting machinery.....	-	199,996	-	197,631
Machines for preparing crops for market or for use, total.....	-	7,716,401	-	5,084,309
Threshers:				
With feeder and blower.....	1,123	1,912,503	188	335,783
All other.....	89	36,453	1	1
Ensilage cutters.....	539	294,886	176	89,527
Feed or roughage cutters, hand and power.....	116	54,685	100	45,624

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

TABLE 4. Farm Implement and Equipment Sales in Canada and the Prairie Provinces, by Types, 1953 - Continued

(Values at wholesale prices)

Type	Canada		Prairie Provinces	
	Number of units	Value \$	Number of units	Value \$
Machines for preparing crops for market or for use - Concluded:				
Corn shellers:				
Hand	1	1	-	-
Power	43	22,635	-	-
Grain grinders:				
6" or less	140	18,427	71	9,769
Over 6"	3,334	212,227	3,038	184,266
Rollers or crushers (grain)	432	58,442	121	19,796
Pulpers	1	1	-	-
Cleaners for grain:				
Hand (fanning mills)	623	59,624	623	59,624
Power	2,935	435,134	2,935	435,134
Hammermills	2,851	542,488	1,424	298,305
Feed mixers	2,344	108,435	2,227	81,719
Sorters and graders:				
Potatoes (mainly)	65	12,261	1	1
Fruit (mainly)	1	1	1	1
Vegetables (mainly)	-	-	-	-
Maple syrup evaporators	462	134,570	-	-
Maple syrup furnaces	1	1	-	-
Dryer heating units (for grain, tobacco, hay, etc.)	1	1	1	1
Grain elevators:				
Bucket type	556	115,281	161	30,233
Auger type	18,768	3,445,134	18,593	3,403,939
Seed treaters	1,286	49,112	1,255	46,322
All other machines for preparing crops for market or use	-	204,104	-	44,258
Tractors and engines, total	-	85,261,224	-	53,206,518
Wheel tractors (standard and row crop):				
9 H.P. or under	739	607,241	67	57,552
10 H.P. to 14 H.P. inclusive	1,485	1,907,376	147	192,707
15 H.P. to 18 H.P. inclusive - Diesel	-	-	-	-
All other	4,542	5,868,096	374	524,015
19 H.P. to 22 H.P. inclusive - Diesel	26	66,556	-	-
All other	9,129	13,864,758	2,556	4,037,853
23 H.P. to 27 H.P. inclusive - Diesel	1,276	2,861,466	980	2,248,572
All other	5,221	10,122,328	2,975	6,220,953
29 H.P. to 34 H.P. inclusive - Diesel	2,123	6,836,661	1,843	6,130,548
All other	10,928	23,532,489	7,947	17,840,377
Over 34 H.P. - Diesel	1,862	6,663,529	1,767	6,345,487
All other	1,796	5,225,030	1,667	4,884,729
Crawler tractors:				
Under 25 H.P. - Diesel	-	-	-	-
All other	566	1,169,852	129	275,188
25 H.P. to 35 H.P. inclusive - Diesel	459	2,004,630	-	-
All other	12	41,549	331	1,441,335
Over 35 H.P. - Diesel	-	-	-	-
All other	251	1,696,576	242	1,643,146
Garden tractors (rotary tillage types included under ploughs):				
One and two wheel	5,863	1,487,247	1,804	362,936
Four wheel	90	39,208	-	-
Gas engines: - Less than 5 H.P.	10,224	720,986	7,988	576,671
5 H.P. and over	3,463	455,629	3,131	351,218
Power units (approx 10 H.P. and over)	133	90,017	119	73,231
Spraying and dusting equipment (orchard or garden), total	-	1,901,608	-	867,983
Sprayers:				
Hand, pack, sack, barrel, and wheelbarrow	54,711	159,573	11,837	16,104
Weed (low volume, low pressure):				
Tractor mounted	3,222	569,092	2,486	497,299
Tractor drawn	1,252	150,376	1,161	132,217
Orchard:				
High pressure - Under 15 gal.	192	96,217	-	-
15 gal. and over	475	320,027	29	18,507
Concentrate sprayers	112	218,785	-	-
Concentrate attachments	130	102,803	830	107,856
Other	1,519	143,186	-	-
Dusters:				
Hand	1,465	10,500	-	-
Weed	343	89,020	427	96,000
Orchard	1	1	-	-
Other	144	42,029	-	-
Farm wagons, trucks, and sleighs, total	-	2,242,977	-	945,201
Wagon boxes	679	67,760	671	66,591
Wagon gears (wood and steel wheel)	1,598	162,395	1	1
Gears or trailers - pneumatic wheels (with or without tires)	11,719	1,675,141	3,374	530,092
Forage boxes	253	36,705	1	1
All other farm wagons, trucks, and sleighs	-	300,976	-	348,518

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

TABLE 4. Farm Implement and Equipment Sales in Canada and the Prairie Provinces, by Types, 1953 - Concluded

(Values at wholesale prices)

Type	Canada		Prairie Provinces	
	Number of units	Value \$	Number of units	Value \$
Water systems and pumps, total	—	6,605,219	—	1,626,224
Hand well pumps (wood or metal)	7,656	141,701	4,149	84,212
Domestic water systems:				
Deep well (except jets)	3,044	724,256	786	201,753
Shallow well (except jets)	30,790	3,277,384	4,022	463,626
Jet type	6,477	835,190	2,214	280,954
Windmills:				
Heads and wheels	130	12,042	59	5,942
Towers	20	2,675	17	2,123
Pump jacks	5,516	177,734	5,196	163,705
Pumps for farm irrigation	435	61,046	1	1
Sprinkler irrigation systems, including pumps	156	246,380	53	74,743
All other water systems and pumps	—	1,126,811	—	349,166
Dairy machinery and equipment, total	—	3,566,767	—	840,846
Milking machines:				
Vacuum pumps (excluding pail units)	4,580	539,283	1,121	133,343
Milker pail units	9,332	747,950	1,682	131,682
Milk pipeline (feet)	—	—	—	—
Cream separators:				
300 lb. and under	1,504	62,543	745	34,950
Over 300 lb.	11,757	1,276,751	5,644	498,745
Farm milk coolers:				
Electrical refrigeration type	1,750	720,964	65	18,025
Surface type	224	15,327	1	1
Butter churns (farm use)	1,950	12,883	774	4,320
Water heaters for dairy purposes (oil, gas or electric incl. pails)	1	1	1	1
All other dairy machinery and equipment	—	191,066	—	19,781
Barn equipment, total	—	2,281,413	—	519,763
Feed carriers	67	3,980	1	1
Litter carriers	2,554	193,146	1	1
Track for feed and litter carriers (feet)	249,117	82,411	1	1
Hay forks and slings	3,895	41,473	1	1
Hay fork carriers or cars	3,295	109,031	1	1
Track for hay carriers (feet)	258,431	88,150	1	1
Stable stalls and livestock pens (without stanchion units)	33,707	401,720	1	1
Cattle stanchions	57,160	276,722	9,416	46,064
Milking room stalls	118	17,502	1	1
Stock watering cups and bowls	58,475	324,395	3,612	31,330
Stock tank heaters — wood or coal	2,092	25,585	2,092	25,585
Watering troughs for livestock (except poultry)	10,431	183,921	10,356	182,508
Ventilation fans (barn, poultry, etc.)	370	23,672	1	1
Miscellaneous barn equipment	—	509,705	—	234,276
Poultry farm equipment, total	—	654,836	—	137,738
Incubators	85	20,197	1	1
Brooders:				
Coal or wood	704	17,715	152	3,816
Oil	3,723	93,374	1,374	26,644
Electric	3,145	87,168	1,184	16,410
Battery or multiple type	32	8,701	1	1
Egg handling equipment	1,079	30,915	1	1
Feeders and waterers for poultry	171,488	306,396	71,479	68,538
Miscellaneous poultry farm equipment	—	90,370	—	22,330
Miscellaneous farm equipment, total	—	2,755,995	—	1,181,579
Beekeeper's supplies	—	230,723	—	63,642
Animal clippers and shears, power	1	1	1	1
Sheep shears, power	1	1	1	1
Electric fence controllers	11,869	112,268	1,446	13,320
Wagon unloaders	454	43,804	71	10,628
Wood sawing machines	1,708	348,000	230	28,596
Electric lighting plants:				
32 volts	61	24,734	42	18,401
110 volts	409	242,643	208	114,865
Farm freezers (electric)	225	68,647	—	—
Post hole diggers	2,404	241,162	2,042	161,838
Miscellaneous equipment	—	1,444,014	—	770,289

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



TABLE 5. Farm Implement and Equipment Sales, Canada, Selected Types, 1947-1953 - Concluded

Type of implement	1947		1948		1949		1950		1951		1952		1953	
	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
Machines for preparing crops for market or use, total	-	5,126	-	5,904	-	7,822	-	8,487	-	11,382	-	11,324	-	7,716
Threshers:														
With feeder and blower	1,611	1,973	1,798	2,408	2,349	3,685	2,245	3,480	2,687	4,539	2,410	4,102	1,123	1,913
Ensilage cutters	917	349	836	307	1,088	490	1,441	711	1,083	522	687	336	539	295
Grain grinders:														
6" or less	1,055	175	854	118	580	92	645	99	720	115	287	36	140	18
Over 6"	4,729	272	3,642	208	5,312	330	3,604	221	5,071	321	4,621	316	3,384	212
Cleaners for grain:														
Hand and power	4,025	350	3,838	442	4,284	545	2,339	300	3,491	442	3,291	439	3,558	495
Hammermills	2,832	459	3,843	569	3,963	711	3,957	815	4,587	943	5,106	1,030	2,851	542
Feed mixers	557	60	1,102	118	1,863	90	1,647	108	1,456	146	2,340	120	2,344	108
Tractors and engines, total	-	42,223	-	63,065	-	102,026	-	98,001	-	92,662	-	89,992	-	85,261
Wheel tractors: (Standard and row crop)														
9 H.P. or under													739	607
10 H.P. to 14 H.P. incl.													1,485	1,907
15 H.P. to 18 H.P. incl. - Diesel													4,542	5,868
All other													26	67
19 H.P. to 22 H.P. incl. - Diesel													9,129	13,865
All other													1,276	2,861
23 H.P. to 27 H.P. incl. - Diesel	33,436	38,492	45,124	57,882	62,205	94,709	55,835	91,454	49,552	86,929	44,103	84,077	5,221	10,122
All other													2,123	6,837
28 H.P. to 34 H.P. incl. - Diesel													10,928	23,532
All other													1,862	6,664
Over 34 H.P.													1,796	5,225
All other													-	-
Crawler tractors:														
Under 25 H.P.													566	1,170
All other													450	2,005
25 H.P. to 35 H.P. incl. - Diesel	323	804	471	1,340	1,255	4,571	1,232	4,942	988	3,542	1,218	3,795	12	42
All other													251	1,697
Over 35 H.P.														
All other														
Garden tractors (including rotary tiller)	4,374	1,019	9,526	1,987	6,493	1,675	3,854	811	4,205	1,040	5,888	1,057	6,409	1,857
Water systems and pumps, total	-	5,167	-	5,801	-	5,387	-	5,375	-	5,938	-	6,203	-	6,605
Hand well pumps (wood or metal)	25,159	573	12,647	208	14,559	259	11,839	197	11,806	180	7,504	141	7,656	142
Domestic water systems:														
Deep well (except jets)	3,042	439	2,911	477	4,002	580	2,419	431	2,667	481	2,231	468	3,044	724
Shallow well (except jets)	29,647	2,768	40,995	3,599	33,260	3,026	34,821	2,998	30,467	2,849	28,955	3,307	30,790	3,277
Jet type	2,359	292	2,614	371	3,166	453	3,266	499	4,277	666	4,133	575	6,477	835
Dairy machinery and equipment, total	-	4,970	-	4,287	-	4,005	-	4,034	-	3,398	-	3,011	-	3,566
Milking machines (complete equipment less milker pail units)	11,580	1,249	8,112	831	6,619 ²	1,385 ²	4,636 ²	994 ²	5,160 ²	1,133 ²	3,875	497	4,580	539
Milker pail units	18,850	1,283	12,834	939	3,462 ³	248 ³	1,779 ³	173 ³	1,204 ³	82 ³	8,062	588	9,332	748
Cream separators:														
300 lb and under	5,296	162	5,147	168	2,835	99	1,817	59	1,479	51	1,638	66	1,504	63
Over 300 lb	18,170	1,467	18,450	1,738	15,603	1,628	10,915	1,231	13,135	1,487	10,305	1,163	11,757	1,277
Farm milk coolers:														
Electrical refrigeration type	2,360	610	1,426	436	1,443	486	2,250	756	1,692	555	1,153	419	1,750	721
Surface type							527	22	1	1	1	1	224	15
Butter churns (farm use)	11,715	105	7,977	112	4,267	76	2,764	50	2,693	62	2,739	65	1,950	13
Poultry farm equipment, total	-	722	-	475	-	467	-	318	-	532	-	454	-	655
Brooders:														
Coal or wood	8,857	133	1,981	35	2,779	46	706	12	866	20	849	22	704	18
Oil	9,154	147	4,757	78	3,579	90	3,432	70	4,094	119	2,612	67	3,723	93
Electric	3,792	93	2,260	58	1,550	56	1,989	47	2,545	82	2,127	57	3,145	87
Battery or multiple type	72	7	515	25	221	13	200	11	194	11	156	8	92	9

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