

e-1
DOMINION BUREAU OF STATISTICS—DEPARTMENT OF TRADE AND COMMERCE
CANADA

63-203

DOES NOT CIRCULATE
NE PAS PRÊTER

FARM IMPLEMENT AND EQUIPMENT SALES
1951

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

Prepared in the Merchandising and Services Section
Industry in 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 4 volumes, as follows: **Volume I**—The Primary Industries, including mining, forestry and fisheries; **Volume II**—Manufacturing; **Volume III**—Construction; **Volume IV**—Merchandising and Services.

Volume IV 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, 25¢.
- G — Retail Chain Stores, 25¢.
- 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 Dryers, 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¢.

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

* Biennial reports — not issued for 1951.

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 generally 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

1951

Sales of farm implements and equipment totalled \$235,620,345 in 1951, representing an increase of 8% over the 1950 sales of \$218,187,120. Value figures appearing throughout the tables of this report, are chiefly at wholesale prices. Manufacturers and importer-distributors were asked to submit a percentage mark-up to be applied to their wholesale sales in order that estimated retail values could be arrived at. On the basis of information supplied, an average mark-up of 21.7% would produce a fairly accurate estimate of expenditures by Canadian farmers on new implements and equipment during 1951. Retail sales, estimated on this basis amounted to approximately \$287,000,000 in 1951.

The 1950-1951 trends varied widely in different sections of the country. British Columbia, which had registered a 28%

decrease in sales in 1950, reported sales 23% higher in 1951. Manitoba followed the same trend with increased sales of 8% in 1951 compared to a 22% decline in 1950. Alberta showed a 7% gain in sales, while Saskatchewan with a decline of 2% was the only province to register a drop in sales during 1951. In the eastern parts of the country, increases ranged from 13% to 26%.

The following table shows the regional distribution of farm implement and equipment sales for 1945 to 1951. It may be noted that total sales for the Prairie Provinces was 59.9% of the Canada total in 1951, this is somewhat lower than the 62.8% reported in the previous year.

TABLE 1. Farm Implement and Equipment Sales, by Provinces, 1945-1951

(Values chiefly at wholesale prices)

Province	1945	1946	1947	1948	1949	1950	1951
	\$	\$	\$	\$	\$	\$	\$
Canada	64,293,216	81,698,185	122,394,742	170,666,070	217,089,685	218,187,120	235,620,345
Newfoundland.....	1	1	1	1	5,399,111	95,468	119,945
Maritime Provinces.....	2,614,295	3,768,645	4,286,830	5,461,031			
Quebec.....	6,127,410	8,867,989	11,361,856	14,906,555	16,657,442	19,137,999	23,816,008
Ontario.....	14,893,109	20,268,580	28,036,903	38,453,369	47,775,991	51,922,436	58,736,885
Manitoba.....	8,101,194	9,987,683	15,583,121	23,369,284	37,474,620	29,308,664	31,698,984
Saskatchewan.....	18,055,056	20,308,054	33,382,699	46,505,877	59,629,464	62,629,271	61,147,757
Alberta.....	12,832,109	15,698,660	25,953,168	36,748,138	44,459,129	45,117,409	48,267,092
British Columbia.....	1,670,043	2,798,574	3,790,165	5,221,816	5,693,928	4,125,132	5,064,558

1. Data not collected.

Table 2 shows the volume of sales by major groups of commodities. Sales of tractors and engines, the largest group by volume, declined 5% from 1950 as did tilling, cultivating, and weeding machinery but these decreases in volume of sales were more than compensated for by the substantial increases in

sales of such important groups as harvesting machinery, haying machinery, and machines for preparing crops for market use. Increases were reported in all other groups with the exceptions of dairy machinery and equipment, and miscellaneous farm equipment where declines in sales of 16% and 0.5% were reported.

TABLE 2. Farm Implement and Equipment Sales by Major Groups, 1950-1951

(Values chiefly at wholesale prices)

Major group	Canada			Prairie Provinces			
	1950	1951	Per cent change 1951/1950	1950	1951	Per cent change 1951/1950	Percentage of Canada total, 1951
	\$	\$	%	\$	\$	%	%
All types, total	218,187,120	235,620,345	+ 8.0	137,055,344	141,113,833	+ 3.0	59.9
Planting, seeding, and fertilizing machinery	8,805,616	9,516,447	+ 8.1	4,305,889	4,428,452	+ 2.8	46.5
Ploughs.....	15,228,291	15,454,118	+ 1.5	11,198,096	10,778,226	- 3.7	69.7
Tilling, cultivating, and weeding machinery	13,202,326	12,507,988	- 5.3	9,759,427	8,130,469	- 16.7	65.0
Haying machinery	10,610,317	14,844,424	+ 39.9	3,704,367	5,463,840	+ 47.5	36.8
Harvesting machinery	44,243,044	58,641,340	+ 32.5	38,113,347	50,478,809	+ 32.4	86.1
Machines for preparing crops for market or use ..	8,486,629	11,381,657	+ 34.1	3,687,892	5,671,628	+ 53.8	49.8
Tractors and engines.....	98,000,680	92,661,775	- 5.4	60,392,436	49,811,432	- 17.5	53.8
Spraying and dusting equipment	1,416,507	1,986,205	+ 40.2	699,960	1,169,136	+ 67.0	58.9
Farm wagons, trucks, and sleighs	2,220,870	2,483,968	+ 11.6	966,445	1,078,922	+ 11.6	43.4
Water systems and pumps.....	5,375,319	5,938,424	+ 10.5	1,212,723	1,390,435	+ 14.7	23.4
Dairy machinery and equipment.....	4,033,896	3,397,815	- 15.8	585,702	761,554	+ 30.0	22.4
Barn equipment	2,266,024	2,313,542	+ 2.1	419,203	474,264	+ 13.1	20.5
Poultry farm equipment.....	317,694	532,344	+ 67.6	106,970	122,893	+ 14.9	23.1
Miscellaneous farm equipment	3,979,907	3,960,498	- 0.5	1,902,887	1,353,773	- 28.9	34.2

Sales of Repair Parts

Sales of repair parts for farm implements and equipment totalled \$28,772,869 in 1951, down 4% from the 1950 sales of \$29,862,034. Supplementary information provided by reporting firms indicated an average mark up of 33% and on this basis, it is estimated that farmers in Canada spent approximately \$38,000,000 on repair parts for farm implements and equipment during 1951.

The trend in sales of repair parts varied considerably in the different regions of Canada. Newfoundland recorded an in-

crease of 19% in sales of repair parts while Ontario and Saskatchewan registered gains of 2% over 1951. Manitoba sales remained the same as in 1950. British Columbia sales of repair parts decreased 45% from last year while the Maritimes, Quebec, and Alberta reported decreases of 28%, 12%, and 5% respectively. The following table shows provincial sales for the years 1945 to 1951.

TABLE 3. Sales of Repair Parts, by Provinces, 1945-1951
(Values chiefly at wholesale prices)

Province	1945	1946	1947	1948	1949	1950	1951
	\$	\$	\$	\$	\$	\$	\$
Canada.....	18,734,009	20,827,005	23,276,162	26,996,844	28,104,505	29,862,034	28,772,869
Newfoundland.....	1	1	1	1	711,997	17,272	20,524
Maritime Provinces.....	483,323	505,027	567,912	659,822			
Quebec.....	1,034,969	1,362,486	1,502,688	1,825,560	1,837,644	2,746,377	2,424,565
Ontario.....	3,113,157	3,481,052	4,299,526	4,995,751	5,182,703	6,038,045	6,166,312
Manitoba.....	2,735,717	2,999,607	3,456,574	3,908,708	4,143,931	3,801,813	3,802,524
Saskatchewan.....	6,745,424	7,348,265	7,407,977	8,362,667	8,939,587	8,035,003	8,230,364
Alberta.....	4,378,660	4,821,057	5,615,268	6,754,060	6,724,015	7,186,798	6,820,867
British Columbia.....	242,759	309,511	426,219	490,276	564,628	951,829	527,060

1. Data not collected.

Sales of Farm Implements and Equipment compared with Farm Cash Income, 1936-1951.

Farm cash income increased 27% over the 1950 volume while sales of farm implements and equipment were 8% higher

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

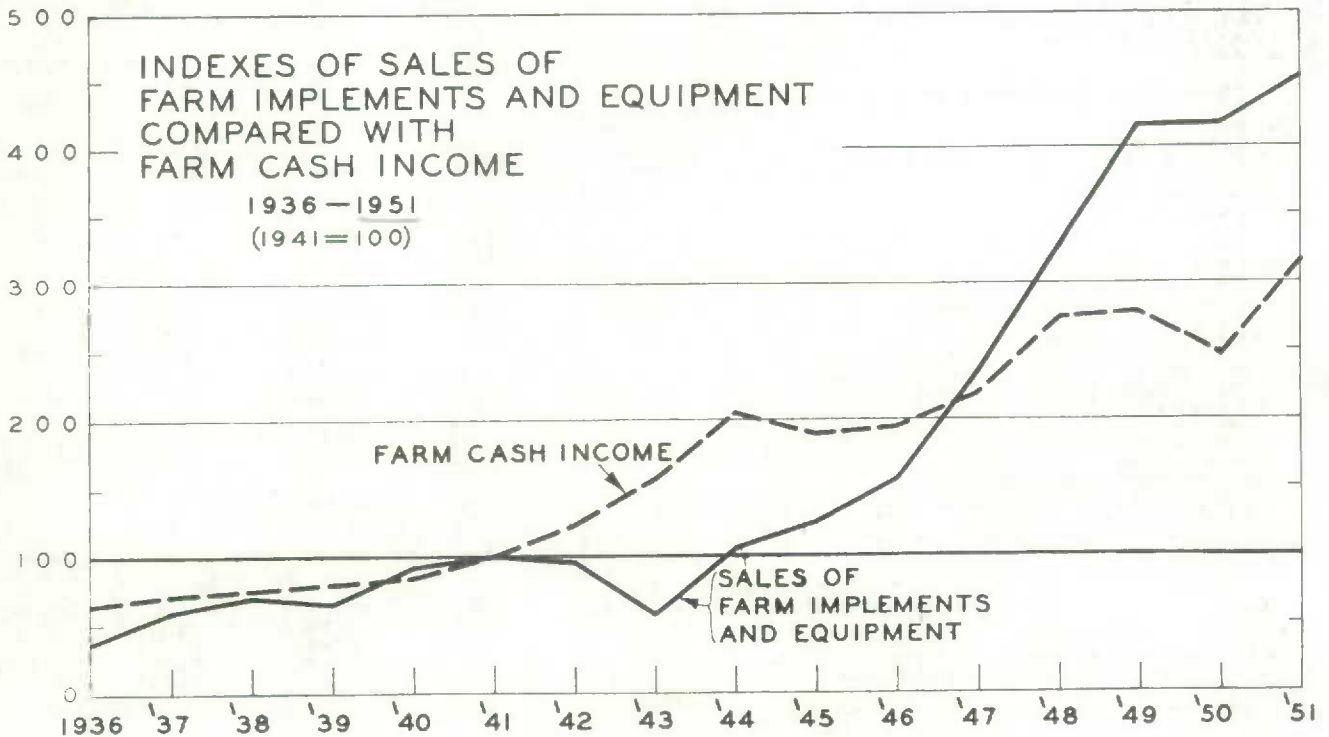


TABLE 4. Farm Implement and Equipment Sales in Canada, and the Prairie Provinces by Types, 1951

(Values chiefly at wholesale prices)

Type	Canada		Prairie provinces	
	Number of units	Value \$	Number of units	Value \$
All types, total	—	235,620,345	—	141,113,833
Planting, seeding, and fertilizing machinery, total	—	9,516,447	—	4,428,452
Corn planters:				
Horse or tractor drawn.....	844	199,360	36	14,191
Tractor mounted.....	228	45,003	6	1,360
Potato planters.....	172	41,881	19	4,119
Vegetable seeders (tractor mounted).....	29	6,242	1	1
Transplanters.....	375	82,302	1	1
Beet and bean drills:				
Horse or tractor drawn.....	1	1	1	1
Tractor mounted.....	—	—	—	—
Grain and fertilizer drills (combination).....	5,119	1,649,736	83	46,224
Grain drills:				
Plain.....	6,284	2,823,922	5,522	2,576,746
Press.....	2,103	1,036,812	2,085	1,028,696
Broadcast seeders, horse or tractor drawn.....	218	8,201	—	—
Fertilizer and lime sowers:				
Horse or tractor drawn.....	7,778	726,750	5,846	463,327
Manure spreaders, horse or tractor drawn:				
Four wheel.....	4,790	1,335,493	368	118,591
Two wheel.....	4,757	1,393,210	481	148,133
All other planting, seeding, and fertilizing machinery.....	—	167,535	—	27,065
Ploughs, total	51,897	15,454,118	24,651	10,778,226
Mouldboard ploughs, horse drawn:				
Walking ploughs:				
One furrow.....	1,153	26,545	9	319
Two furrow.....	53	1,669	—	—
Sulky ploughs, one furrow.....	21	4,554	—	—
Mouldboard ploughs, tractor drawn:				
Two furrow.....	6,061	1,147,349	975	196,193
Three furrow.....	11,952	4,535,752	8,299	3,662,881
Four furrow or larger.....	2,202	834,992	2,077	776,230
Mouldboard ploughs, tractor mounted:				
One furrow.....	2,059	168,306	159	15,109
Two furrow.....	12,389	1,924,615	698	123,559
Three furrow.....	526	115,735	162	36,270
Disc ploughs:				
Horse drawn.....	1	1	—	—
Tractor drawn.....	393	175,903	199	124,020
One-way discs (include offset type).....	6,743	2,942,639	5,482	2,566,611
One-way discs with seed boxes.....	1,655	957,890	1,592	937,705
Diskers.....	2,079	1,419,518	2,056	1,415,127
Diskers with seed boxes.....	—	—	—	—
Breaker ploughs.....	1,824	492,461	1,539	438,635
Rotary tillers or ploughs:				
Garden (under 10 H.P. approx.).....	460	161,107	641	185,781
Field (10 H.P. and over, p.t.o. or engine).....	585	179,729	763	299,786
All other ploughs.....	1,742	365,294	—	—
Tilling, cultivating, and weeding machinery, total	—	12,507,988	—	8,130,469
Harrows:				
Drag harrows (sections).....	55,899	653,987	44,632	496,158
Spring tooth harrows (sections).....	11,868	537,144	2,527	124,004
Disc harrows:				
Horse drawn.....	347	24,882	1	1
Tractor drawn:				
Single.....	3,252	2,010,067	2,970	1,956,170
Tandem.....	14,618	2,757,325	3,495	822,193
Land rollers.....	129	17,267	—	—
Soil pulverisers.....	426	51,240	1	1
Soil packers (including trailer packers).....	4,678	402,268	4,240	330,287
Scufflers and cultivators:				
Scufflers.....	4,241	110,963	1,000	21,284
Corn cultivators:				
Two horse.....	32	4,410	—	—
Tractor mounted.....	2,648	423,249	68	18,544
Field cultivators:				
Horse drawn.....	27	2,971	—	—
Tractor drawn.....	16,619	3,858,194	13,195	3,276,713
Tractor mounted.....	2,103	330,789	779	134,335
Beet, bean, and vegetable cultivators:				
Horse or tractor drawn.....	568	107,660	1	1
Tractor mounted.....	354	32,005	103	12,445
Hillers (all types).....	299	5,472	1	1
Rod weeders.....	1,855	260,030	1,648	259,495
Wire weeders.....	1	1	1	1
Blade weeders:				
Field.....	773	384,249	773	384,249
Garden.....	1,814	4,749	832	2,261
Finger or tine weeders.....	437	45,300	1	1
Hand operated wheeled cultivators and weeders.....	3,947	31,627	1,881	11,610
All other tilling, cultivating, and weeding machinery.....	—	452,140	—	280,721

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, 1951 - Continued

(Values chiefly at wholesale prices)

Type	Canada		Prairie Provinces	
	Number of units	Value	Number of units	Value
		\$		\$
Haying machinery, total	-	14,844,424	-	3,463,840
Mowers:				
Horse drawn	4,074	601,855	1,258	187,503
Tractor drawn	7,036	1,601,132	3,070	685,362
Tractor mounted	4,661	897,635	914	189,673
Hay loaders	7,048	1,427,446	299	68,996
Dump rakes	5,615	454,153	2,009	181,000
Side delivery rakes:				
Horse or tractor drawn	8,224	1,955,910	2,321	615,984
Power take-off	1,222	369,452		
Hay tedders (only)	-	-	-	-
Hay crushers and crusher mowers	-	-	-	-
Sweeps:				
Hay sweeps, horse	1	1	1	1
Hay or stook sweeps, tractor	245	21,750	172	14,801
Tractor loaders (with hay sweep, stacker or manure bucket)	4,119	2,039,211	2,342	1,276,914
Hay stackers (overshot)	1	1	1	1
Hay and straw balers (stationary)	1	1	-	-
Pick-up hay balers:				
Power take-off:				
Hand tie	1	1	-	-
Automatic	2,492	3,847,165	960	1,385,395
Engine driven:				
Hand tie	1	1	1	1
Automatic	618	1,388,232	344	786,255
Bale loaders	224	70,058	33	9,429
Bale conveyors	1	1	1	1
All other haying machinery	-	170,425	-	62,528
Harvesting machinery, total	-	58,641,340	-	50,478,809
Combine reaper threshers:				
Six feet and under:				
Power take-off	1,950	1,916,119	558	699,801
Engine driven	3,390	5,444,065	2,540	4,040,288
Over six feet:				
Power take-off	1	1	1	1
Engine driven	2,192	5,827,608	2,186	5,820,716
Self propelled	7,965	33,010,745	7,557	31,434,580
Swathers or windrowers:				
Tractor drawn	8,866	5,125,441	8,649	5,003,369
Self-propelled	1	1	1	1
Grain binders:				
Ground drive	3,314	1,547,643	1,213	642,748
Power take-off	2,993	1,734,750	2,565	1,492,623
Corn binders:				
Ground drive	560	221,676	-	-
Power take-off	21	11,931	-	-
Corn pickers:				
Pull type	493	477,425	23	17,853
Tractor mounted	116	109,916	-	-
Forage crop harvester (including corn)	1,408	1,573,114	153	173,101
Forage crop blowers	548	261,657	37	15,096
Potato diggers:				
Traction	304	56,367	47	7,185
Power take-off	83	32,004	16	5,429
Potato harvesters, pickers, and combines	83	25,102	1	1
Vine lifters and shredders	1	1	1	1
Beet lifters, horse or tractor drawn	156	17,506	48	4,388
Beet toppers (only)	-	-	-	-
Beet harvesters	68	134,186	1	1
Beet loaders	1	1	1	1
Vegetable harvesters (other than for beets and potatoes)	1	1	-	-
Fruit and bulb harvesting devices	-	-	-	-
All other harvesting machinery	-	1,114,085	-	1,121,632
Machines for preparing crops for market or use, total	-	11,381,657	-	5,671,628
Threshers:				
With feeder and blower	2,687	4,538,561	732	1,360,798
All other	311	122,476	-	-
Ensilage or forage crop blowers or elevators	915	337,743	66	23,530
Ensilage cutters	1,083	521,924	307	159,255
Feed or roughage, hand and power	880	124,586	484	56,811
Corn sheller:				
Hand	52	882	-	-
Power	51	9,497	-	-
Grain grinders:				
6" or less	720	114,595	1	1
Over 6"	5,071	320,877	3,678	204,379
Rollers or crushers (grain)	1,525	182,107	146	12,258
Pulpers	146	5,826	1	1
Cleaners for grain:				
Hand (fanning mills)	1,397	161,349	3,473	415,017
Power	2,094	281,363		
Hammermills	4,587	943,414	1,589	355,187

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, 1951 - Continued

(Values chiefly at wholesale prices)

Type	Canada		Prairie Provinces	
	Number of units	Value	Number of units	Value
		\$		\$
Machines for preparing crops for market or use - Concluded:				
Feed mixers	1,456	145,640	900	42,795
Sorters and graders:				
Potatoes (mainly).....	67	11,253	1	1
Fruit (mainly).....	1	1	-	-
Vegetables (mainly).....	-	-	-	-
Bulb and flower seed (mainly).....	-	-	-	-
Maple syrup evaporators.....	856	225,940	-	-
Maple syrup furnaces.....	457	68,590	-	-
Dryer heating units (for tobacco, hay, etc.).....	1	1	1	1
Grain loaders and elevators.....	6,188	1,036,588	5,844	942,399
Portable grain elevators.....	10,834	1,972,155	10,420	1,914,859
Seed treaters.....	831	29,689	830	29,639
All other machines for preparing crops for market or use.....	-	226,602	-	154,701
Tractors and engines, total	-	92,661,775	-	49,811,432
Wheel tractors:				
Standard:				
1 plough (approx. drawbar H.P. 7-9).....	1,782	1,588,424	186	189,067
2 plough (approx. drawbar H.P. 12-14).....	4,656	5,995,936	583	735,676
2-3 plough (approx. drawbar H.P. 15-18).....	12,900	16,694,670	2,523	3,620,911
3 plough (approx. drawbar H.P. 18-22).....	8,295	14,326,634	4,481	8,041,152
3-4 plough (approx. drawbar H.P. 22-27).....	11,351	25,464,817	9,529	21,457,321
Larger.....	2,805	9,087,990	2,695	8,738,632
General purpose (row crop):				
1 plough (approx. drawbar H.P. 7-9).....	1,226	1,655,998	178	263,607
2 plough (approx. drawbar H.P. 12-14).....	3,753	5,171,841	214	305,493
2-3 plough (approx. drawbar H.P. 15-18).....	2,045	3,748,327	459	970,578
3 plough (approx. drawbar H.P. 18-22).....	1,061	2,429,816	904	2,279,960
3-4 plough (approx. drawbar H.P. 22-27).....	394	1,085,505	542	2,355,732
Larger.....	988	3,541,906	975	185,810
Track type tractors (farm use).....	3,745	879,226	13	7,753
Garden tractors:				
Two wheel.....	30	15,245	-	-
Four wheel.....	4,625	401,343	2,474	240,099
Gas engines:				
Less than 5 H.P.	4,310	563,785	3,480	419,641
5 H.P. and larger.....	18	10,312	13	7,753
Spraying and dusting equipment (orchard or garden), total	-	1,986,205	-	1,169,136
Sprayers:				
Hand, pack, sack, barrel and wheelbarrow.....	50,713	165,054	4,272	35,362
Weed (low volume, low pressure).....	3,468	592,676	3,201	559,521
Orchard:				
High pressure:				
Under 15 gal.	725	168,715	53	24,866
15 gal. and over.....	786	352,389	62	13,215
Concentrate sprayers.....	53	76,391	-	-
Concentrate attachments.....	253	45,170	1	1
Other.....	1,794	449,007	1,755	439,424
Dusters:				
Hand.....	410	7,053	-	-
Weed.....	103	26,904	103	26,904
Orchard.....	1	1	-	-
Other.....	238	102,846	206	69,844
Farm wagons, trucks, and sleighs, total	-	2,483,968	-	1,078,922
Wagon boxes.....	2,306	285,035	1,125	83,334
Wagon gears (wood and steel wheel).....	143	16,422	1	1
Rubber tired gears or trailers.....	13,007	1,928,617	5,166	836,542
All other farm wagons, sleighs, and trucks.....	-	253,894	-	159,046
Water systems, pumps, and septic tanks, total	-	5,838,424	-	1,390,435
Hand well pumps (wood or metal).....	11,806	179,827	2,900	47,649
Domestic water systems:				
Deep well (except jets).....	2,667	480,518	548	108,108
Shallow well (except jets).....	30,467	2,848,858	4,614	415,361
Jet type.....	4,277	665,689	599	99,354
Windmills, complete.....	1	1	1	1
Windmill heads and wheels.....	188	18,556	81	8,898
Windmill towers.....	61	5,412	39	3,736
Pump jacks.....	5,811	155,706	4,369	107,382
Pumps for farm irrigation.....	849	106,809	585	62,255
Epiokler irrigation systems, including pumps.....	364	586,146	158	223,378
Septic tanks.....	1	1	1	1
All other water systems and pumps.....	65,814	890,905	27,885	314,314

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, 1951 - Concluded
(Values chiefly at wholesale prices)

Type	Canada		Prairie Provinces	
	Number of units	Value \$	Number of units	Value \$
Dairy machinery and equipment, total	-	3,397,615	-	761,554
Milking machines (complete equipment, including milker pail units).....	5,160	1,133,470	837	178,266
Milker pail units (sold separately).....	1,204	82,344	183	18,258
Cream separators:				
300 lb. and under.....	1,479	50,811	642	22,845
Over 300 lb.....	13,135	1,487,496	6,071	516,593
Farm milk coolers:				
Electrical refrigeration type.....	1,692	555,297	63	17,854
Surface type.....	1	1	1	1
Butter churns (farm use).....	2,693	61,944	886	5,106
Water heaters for dairy purposes (oil, gas, or electric).....	150	6,073	-	-
All other dairy machinery and equipment.....	-	20,180	-	2,632
Barn equipment, total	-	2,313,542	-	474,264
Feed carriers.....	183	10,275	1	1
Feed carts.....	1	1	-	-
Litter carriers.....	3,590	189,365	1	1
Track for feed and litter carriers (feet).....	380,282	116,644	43,443	11,337
Hay forks and slings.....	6,379	58,276	1,076	9,376
Hay fork carriers or cars.....	4,873	125,742	780	15,281
Track for hay carriers (feet).....	236,298	65,155	36,756	8,848
Stable stalls and livestock pens (without stanchion units).....	64,944	668,926	11,782	116,126
Cattle stanchions.....	55,608	241,177	8,001	32,534
Milking parlour stalls.....	102	19,794	1	1
Stock watering cups and bowls.....	57,580	314,061	8,234	43,330
Stock tanks and pail heaters:				
Wood or coal.....	14,798	115,212	1,753	23,897
Electric.....	-	-	-	-
Watering troughs for livestock (except poultry).....	5,868	176,491	4,976	155,316
Ventilation fans (barn and poultry house).....	1	1	1	1
Miscellaneous barn equipment.....	-	212,424	-	58,219
Poultry farm equipment, total	-	532,344	-	122,893
Incubators:				
150 egg and under.....	95	5,878	-	-
151 egg to 2000 egg capacity.....				
Over 2000 egg capacity.....				
Brooders:				
Coal or wood.....	866	20,238	1	1
Oil.....	4,094	118,549	424	10,339
Electric.....	2,545	81,548	831	20,084
Battery or multiple type.....	194	11,411	1	1
Egg handling equipment.....	65	1,583	1	1
Feeders and waterers for poultry.....	245,975	250,589	83,869	81,292
Poultry pluckers.....	1	1	-	-
Miscellaneous poultry farm equipment.....	-	42,548	-	11,178
Miscellaneous farm equipment, total	-	3,960,498	-	1,353,773
Beekeepers' supplies.....	-	237,152	-	94,427
Animal clippers and shears, power.....	5,785	121,053	1	1
Sheep shears, power.....	1	1	1	1
Electric fence controllers.....	13,161	131,730	2,871	29,539
Wagon unloaders.....	305	27,861	1	1
Wood sawing machines.....	1,355	116,262	443	19,057
Windchargers:				
Six volt.....	1	1	1	1
Other.....	1	1	1	1
Electric lighting plants:				
32 volt.....	334	92,564	251	67,094
110 volt.....	597	304,901	230	127,752
Farm freezers (electric).....	1,356	453,061	236	90,444
Post hole diggers.....	3,648	140,386	2,489	100,179
Miscellaneous equipment.....	-	2,335,528	-	825,281

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

TABLE 5. Farm Implement and Equipment Sales, Canada, Selected Types, 1945-1951

Type of implement	1945		1946		1947		1948		1949		1950		1951	
	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
Planting, seeding, and fertilizing machinery, total	-	2,961	-	3,646	-	5,083	-	7,023	-	8,138	-	8,806	-	9,516
Transplanters	60	8	135	21	434	74	842	151	619	95	487	94	375	82
Grain and fertilizer drills(combination)	1,595	285	2,688	542	3,596	718	2,620	598	4,030	1,042	4,407	1,473	5,119	1,650
Grain drills:														
Plain	5,517	1,331	5,737	1,585	5,743	1,950	7,188	2,761	6,009	2,619	5,886	2,941	6,284	2,824
Press	256	81	386	115	865	342	1,441	658	2,295	1,173	2,437	1,142	2,103	1,037
Fertilizer and lime sowers	204	21	511	61	1,160	131	2,750	342	2,494	349	1,458	169	7,778	727
Manure spreaders:														
Four wheel	5,851	952	4,388	789	5,320	1,040	5,903	1,329	5,715	1,349	5,863	1,466	4,790	1,335
Two wheel	718	98	1,278	187	2,439	548	3,307	740	4,189	1,104	3,819	1,073	4,757	1,393
Ploughs, total	-	4,183	-	5,537	-	8,210	-	11,961	-	17,938	-	15,228	-	15,454
Mouldboard ploughs, tractor drawn:														
Two furrow	3,661	446	4,499	584	5,855	770	7,413	1,071	15,364	2,396	7,687	1,258	6,061	1,147
Three furrow	2,790	448	3,796	653	4,301	713	5,795	1,133	9,901	2,278	8,998	2,150	11,952	4,536
Four furrow or larger	603	137	657	143	1,393	320	2,346	689	3,477	1,202	2,527	699	2,202	835
Mouldboard ploughs, tractor mounted	4,217	313	6,689	610	7,707	786	12,605	1,333	10,089	991	13,326	1,792	14,974	2,208
One-way discs (only)	8,084	2,530	8,901	3,063	6,475	2,606	10,012	3,907	15,095	6,916	10,369	4,609	6,743	2,943
One-way discs with seed boxes					4,786	2,155	6,625	3,006	6,324	3,301	4,041	2,642	1,655	958
Breaker ploughs	54	5	162	29	1	1	1	1	789	268	2,010	521	1,824	492
Tilling, cultivating, and weeding machinery, total	-	3,020	-	4,648	-	6,306	-	9,337	-	12,241	-	13,202	-	12,508
Scufflers and cultivators:														
Scufflers	11,386	148	12,827	185	10,828	144	13,278	219	8,711	170	6,682	148	4,241	111
Corn cultivators:														
Two horse	1,107	87	521	50	475	47	790	56	237	29	107	15	32	4
Tractor mounted	3,496	375	2,439	272	3,129	349	5,183	607	3,509	386	2,577	346	2,648	423
Field cultivators:														
Horse drawn	1,206	134	831	75	921	75	364	27	425	28	204	28	27	3
Tractor drawn	3,495	547	5,437	919	8,413	1,642	11,201	2,422	16,542	3,906	20,644	5,076	16,619	3,858
Tractor mounted	2,721	255	2,203	228	1,847	205	5,586	726	3,020	435	1,878	245	2,103	331
Beet, bean, and vegetable cultivators:														
Horse or tractor drawn	153	16	1,304	80	2,323	75	2,725	119	237	31	232	43	568	108
Tractor mounted	141	13	103	12	294	17	783	57	744	61	1,029	139	354	32
Rod weeders	278	24	773	96	2,194	289	2,835	399	2,431	416	1,782	356	1,655	260
Blade weeders	631	71	646	73	3,683	165	1,295	180	343	52	314	143	2,587	389
Wire weeders									688	95	204	29	1	1
Haying machinery, total	-	2,444	-	3,733	-	5,688	-	9,351	-	10,569	-	10,610	-	14,844
Mowers:														
Horse drawn	11,426	1,096	11,472	1,302	10,701	1,246	10,497	1,358	8,464	1,211	5,366	736	4,074	602
Tractor drawn	360	45	383	62	978	170	2,594	531	3,150	708	5,207	1,118	7,036	1,601
Tractor mounted	747	83	2,592	391	3,072	442	7,999	1,188	8,618	1,382	4,256	733	4,661	898
Hay loaders	2,889	391	4,167	675	3,850	607	6,543	1,112	7,158	1,348	6,180	1,226	7,048	1,427
Dump rakes	8,599	471	8,343	505	8,881	552	7,336	493	7,686	562	6,449	483	5,615	454
Side delivery rakes:														
Horse or tractor drawn	1,109	153	1,230	195	3,063	499	4,478	833	5,509	1,108	6,698	1,427	8,224	1,956
Power take-off									680	220	509	171	1,222	369
Tractor loaders (with hay sweep, stacker, or manure bucket)	14	3	771	197	2,009	738	2,855	1,183	2,398	1,218	1,924	991	4,119	2,039
Pick-up hay balers:														
Power take-off:														
Hand tie														
Automatic											26	38	1	1
Engine driven:	86	100	154	253	733	1,199	1,709	2,505	1,914	2,568	1,318	1,391	2,492	3,647
Hand tie											146	186	1	1
Automatic											1,019	1,923	618	1,388
Harvesting machinery, total	-	13,168	-	15,211	-	23,179	-	36,047	-	39,058	-	44,243	-	58,641
Combine reaper threshers:														
Six feet and under:														
Power take-off	1,445	1,008	828	604	1,207	899	1,442	1,341	938	1,000	1,236	1,372	1,950	1,916
Engine driven	818	804	1,279	1,212	1,718	1,787	2,380	2,848	2,711	3,781	2,851	4,174	3,390	5,444
Over six feet:														
Power take-off	2,696	3,617	1,971	2,850	2,792	4,439	2,498	4,901	2,590	5,332	512	792	1	1
Engine driven	1,893	4,508	2,005	5,697	3,564	9,872	6,039	18,418	5,748	19,652	2,218	5,276	2,192	5,828
Self-propelled	2,189	774	2,749	1,214	5,105	2,099	7,698	3,912	7,926	4,164	7,714	4,310	7,965	33,011
Swathers or windrowers														8,868
Grain binders:														
Ground drive	5,939	1,868	7,938	2,527	6,445	2,105	8,264	2,111	4,387	1,701	3,483	1,349	3,314	1,548
Power take-off	781	280	992	414	1,708	738	2,132	1,006	2,852	1,510	3,309	1,841	2,993	1,735
Forage crop harvesters														
Ensilage harvesters (corn)	82	35	119	71	179	204	381	339	504	593	847	907	1,408	1,573

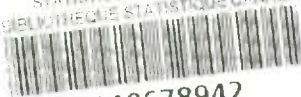
1. Not available.

TABLE 5. Farm Implement and Equipment Sales, Canada, Selected Types, 1945-1951 - Concluded

Type of implement	1945		1946		1947		1948		1949		1950		1951	
	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
Machines for preparing crops for market or use, total	-	2,830	-	3,782	-	5,126	-	5,904	-	7,822	-	8,487	-	11,382
Threshers:														
With feeder and blower	523	589	1,141	1,239	1,611	1,973	1,798	2,408	2,349	3,685	2,245	3,480	2,687	4,539
All other	468	108	366	62	164	31	321	73	216	44	263	95	311	122
Ensilage cutters	509	191	346	147	917	349	836	307	1,088	490	1,441	711	1,083	522
Grain grinders:														
6" or less	2,852	290	1,160	206	1,055	175	654	118	580	92	645	99	720	115
Over 6"	9,422	479	6,290	345	4,729	272	3,642	208	5,312	330	3,604	221	5,071	321
Cleaners for grain:														
Hand (fanning mills)	1,751	154	2,421	258	4,025	350	3,838	442	4,284	545	807	92	1,397	161
Power	1,255	165	2,300	315	2,832	459	3,843	569	3,963	711	1,532	208	2,094	281
Hammermills	659	64	732	78	557	60	1,102	118	1,863	90	3,957	815	4,587	943
Feed mixers	5,680	571	6,955	690	6,596	792	6,255	848	5,415	887	8,426	1,516	6,188	1,037
Grain loaders and elevators														
Tractors and engines, total	-	20,977	-	24,983	-	42,223	-	63,065	-	102,026	-	98,001	-	92,662
Wheel tractors:														
Standard:														
1 plough (approx. min. drawbar H.P. - 8)	183	127	293	214	1,445	901	4,281	2,987	2,933	2,501	2,490	2,409	1,782	1,588
2 plough (approx. min. drawbar H.P. - 12)	2,888	2,248	2,783	2,267	3,785	3,830	4,267	4,890	7,282	8,852	5,483	7,307	4,656	5,996
2-3 plough (approx. min. drawbar H.P. - 16)	3,209	3,621	2,788	3,227	3,697	4,481	7,354	10,571	12,855	19,625	12,943	21,559	12,900	16,695
3-4 plough (approx. min. drawbar H.P. - 20)	2,644	3,992	2,359	3,411	4,422	6,601	5,901	10,141	11,896	25,496	12,798	27,811	19,646	39,791
Larger	1,638	2,521	1,877	2,953	3,701	6,599	4,418	9,067	3,639	9,841	1,781	5,547	2,805	9,088
General purpose (row crop):														
1 plough (approx. min. drawbar H.P. - 8)	1,775	1,229	1,533	1,055	1,733	1,084	3,233	1,985	4,126	3,419	3,034	2,865	1	1
2 plough (approx. min. drawbar H.P. - 12)	2,248	1,569	7,421	5,964	9,297	8,458	9,978	10,376	13,337	14,635	3,135	4,063	904	1,355
2-3 plough (approx. min. drawbar H.P. - 16)	1,728	1,756	1,057	1,148	2,867	3,275	3,240	4,117	3,994	6,398	9,334	12,196	3,753	5,172
3-4 plough (approx. min. drawbar H.P. - 20)	1,742	2,134	1,626	1,993	2,489	3,263	2,452	3,748	2,143	3,742	4,837	7,677	3,106	6,178
Larger	295	506	308	644	323	804	471	1,340	1,255	4,571	1,232	4,942	394	1,086
Track type tractors (farm use)	649	195	2,203	667	4,374	1,019	9,526	1,987	6,493	1,675	3,854	811	4,205	1,040
Garden tractors (two wheel only, including rotary tillage types)														
Water systems and pumps, total	-	2,945	-	3,910	-	5,167	-	5,801	-	5,387	-	5,375	-	5,838
Hand well pumps (wood or metal)	29,941	498	24,397	511	25,159	573	12,647	208	14,559	259	11,839	197	11,806	180
Domestic water systems:														
Deep well (except jets)	1,515	160	1,891	236	3,042	439	2,911	477	4,002	580	2,419	431	2,667	481
Shallow well (except jets)	13,056	1,091	21,238	1,892	29,647	2,768	40,995	3,599	33,260	3,026	34,821	2,998	30,467	2,849
Jet type	3,568	357	3,571	432	2,359	292	2,614	371	3,166	453	3,266	499	4,277	666
Dairy machinery and equipment, total	-	4,348	-	5,977	-	4,970	-	4,287	-	4,005	-	4,034	-	3,398
Milking machines (complete equipment less milker pail units)	8,738	921	14,450	1,580	11,580	1,249	8,112	831	6,619 ²	1,385 ²	4,636 ²	994 ²	5,160 ²	1,133 ²
Milker pail units	17,242	1,183	22,735	1,807	18,850	1,283	12,834	939	3,462 ³	246 ³	1,779 ³	173 ³	1,204 ³	82 ³
Cream separators:														
300 lbs. and under	3,324	88	6,552	192	5,296	162	5,147	168	2,835	99	1,817	59	1,479	51
Over 300 lbs.	22,650	1,668	27,039	2,034	18,170	1,467	18,450	1,738	15,603	1,628	10,915	1,231	13,135	1,487
Farm milk coolers:														
Electrical refrigeration type	1,595	368	1,535	389	2,360	610	1,426	436	1,443	486	2,250	756	1,692	555
Surface type	8,992	97	11,710	109	11,715	105	7,977	112	4,267	76	527	22	1	1
Butter churns (farm use)											2,764	50	2,693	62
Poultry farm equipment, total	-	458	-	748	-	722	-	475	-	467	-	318	-	532
Incubators:														
150 egg and under	1,256	112	882	307	413	137	235	84	93	62	68	4	95	6
151 egg to 2,000 egg capacity														
Over 2,000 egg capacity														
Brooders:														
Coal or wood	9,347	113	8,218	104	8,857	133	1,981	35	2,779	46	706	12	866	20
Oil	397	4	5,903	82	9,154	147	4,757	78	3,579	90	3,432	70	4,094	119
Electric	2,989	78	3,191	80	3,792	93	2,260	58	1,550	56	1,989	47	2,545	82
Battery or multiple type											200	11	194	11
Miscellaneous equipment, total	-	2,136	-	2,950	-	2,972	-	2,809	-	3,085	-	3,980	-	3,960
Electric fence controllers	29,746	275	24,634	229	16,499	143	12,672	108	13,728	137	7,450	73	13,181	132
Farm freezers (electric)	1	1	1	1	1	1	1	1	1	1	1,358	426	1,356	453
Post-hole diggers	1	1	1	1	1	1	1	1	3,460	187	3,069	146	3,648	140

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

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010678942