

CATALOGUE No. c-2

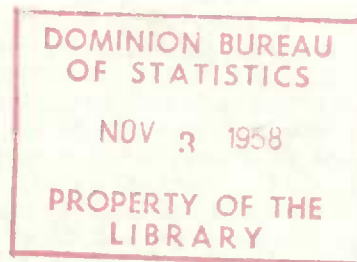
63-203

ANNUAL



FARM IMPLEMENT AND EQUIPMENT SALES

1957



Published by Authority of
The Honourable Gordon Churchill, Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS
Industry and Merchandising Division
Retail Trade Section

6505-513-127

Price 25 cents

Vol. 3--Part III--U-4

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¢
- E – Agents and Brokers, Wholesale Trade (Memorandum), 10¢

Part II – Retail Statistics

- 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 Store Chains, 25¢
 - 3 Operating Results of Furniture Store Chains, 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, Radio and Television Stores, 25¢
- *N – Operating Results of Filling Stations and 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 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 1957.

FARM IMPLEMENT AND EQUIPMENT SALES

1957

Significant changes which have been made in this report for the purpose of increasing its usefulness are as follows:

Level of Reporting and Geographical Detail

In this 1957 report, a considerable change has been made in the "level" or "point of sale" of reporting, in the reporting detail and in the coverage. In former years, sales of farm implements were at the wholesale level—i.e., sales by Canadian manufacturer or importer to dealer. In this year, the first attempt has been made to show the number of units sold by dealers to users. The selling value, however, has been generally maintained at the wholesale level or at dealers' cost less trade discounts. The second major improvement, which is self-evident, is the reporting of units sold to user for major groups, by provinces. The main-line companies, through the medium of an Industry Statistics Committee, have been responsible for these improvements.

The change from the wholesale level to the retail level in number of units sold has not been complete and possibly will never be so except in a census of all dealers. Many smaller manufacturers of specialty lines can only show sales to distributors or dealers in both number of units and dollar volume; they have no control over dealers and are not able to obtain data on dealers' sales to farmers for their lines. In most such cases, there is no serious stockpiling of these products by dealers so that sales to dealers approximate sales to user. The provincial detail of such sales also may be subject to some error since the final sale may occur in a province other than that reported by the distributor. For most major lines of implements, however, the main-line companies, which are predominant, as well as other respondents to this survey revised their accounting methods to permit reporting under the new plan. Therefore, the results of this report are, in the main, actual sales to user by provinces under the title "number of units sold" but dollar sales remain at the wholesale level.

Coverage or Scope

A third change in this 1957 report is that of coverage. The ideal purpose of such a survey is to provide a complete statistical measurement of the subject in all detail required. A complete census of all dealers, providing they kept records of every commodity sold, would accomplish this. On an annual basis, however, the approach has been through Canadian manufacturers and importers since such a plan is less costly and the results as accurate, if not more so, than a complete dealer census. The cooperation of these firms makes this report possible.

Although some attempt has been made in past years to include firms with farm equipment as "side lines" to their main activity, it has been evident that the published results of certain items were not complete and were even misleading at times. It is impractical to attempt complete coverage in this annual study. Large manufacturers of electrical equipment, for instance, are not contacted for sales of ventilating fans. It is doubtful if they could designate the number ultimately sold for farm use as against other commercial use. Again, a small iron foundry in any year might make litter carrier track but its major activity would be castings for machinery other than farm. Some new firms had been added to this survey in past years because of such small side lines which were for farm use. These have now been cancelled from this study.

It is felt that levels of sales for most lines are accurate to a close degree and that trends, established by contacting all manufacturers and importers whose main activity is the farm implement and equipment business, are quite reliable. As a result, some of the minor or equipment categories now represent only sales of those items by companies principally engaged in this industry. For example, in the "pumps and irrigation equipment" group, the figures are as accurate as a survey of this kind can ensure. Direct import by a user cannot possibly be measured here and such sales are not included in this report; such a case might apply to new or specialty lines such as irrigation systems where a large user imports directly. Domestic water systems, however, are of doubtful meaning when many might be used in suburban developments rather than on farm and where they are also imported and distributed by distributors other than those of farm equipment. A complete coverage of such items is not possible.

Some part of the decrease in farm implement sales for 1957 was due to this change in coverage and is most noticeable in the miscellaneous group, Table 3. No change in "coverage" occurred in the major groups except in one or two instances where there was some duplication.

Item Breakdown

The Statistics Committee of the industry reviewed the annual questionnaire with the Bureau and suggested changes were implemented for the 1957 survey. Most important of these was the tractor group. Introduction of new models necessitated a

close review of all horse-power ratings and the result was a re-grouping as shown in this report. To some extent, this destroys accurate comparisons with previous years. The horse-power ratings are shown at 75 per cent maximum draw-bar, Nebraska test. It was felt that no purpose would be served by separating tractors using diesel and other fuel for the crawler tractor section since the majority are diesel. A revision in the size breakdown of combines also appears in this publication. Tractor loaders, which are used for various purposes, have been

transferred from haying machinery to the section "machines for preparing crops for market or use,"

Presentation

The arrangement of groups has been changed and follows a more logical sequence than in former reports. The important group of tractors appears first, followed by major lines in general order of use during a season. The equipment or minor groups, which are not shown by provinces, follow the major groups.

Review of 1957 Results

Sales of new farm implements and equipment in Canada amounted to \$149,309,722 in 1957, a 12 per cent decrease from the previous year. Quebec province recorded the only gain while the more pronounced declines occurred in the Atlantic Provinces British Columbia, Saskatchewan, and Alberta. Repair parts, on the other hand showed improvement in sales volume compared with 1956, with all provinces on the increase.

been made to some slight change in scope or coverage of this report; this is partly responsible for the decrease in the other minor groups of spraying and miscellaneous equipment. A transfer of tractor loaders from haying machinery to the group "preparing crops for market use" was part of the cause for the change in sales of these two groups.

A more realistic appraisal of the trend in farm implement sales is evident in Table 3. Tractors, haying and harvesting machinery were the major lines responsible for the over-all decline in sales. Barn equipment and dairy machinery have shown consistent growth over the past years. Reference has

No factor is available to convert the "whole-sale" values shown here to a retail or farmer-cost level. It was felt by the industry in general that mark-ups reported to suppliers by dealers were not accurate. An estimate of approximately 20 per cent mark-up similar to past years should give a reasonable figure for dollars spent by farmers for new implements.

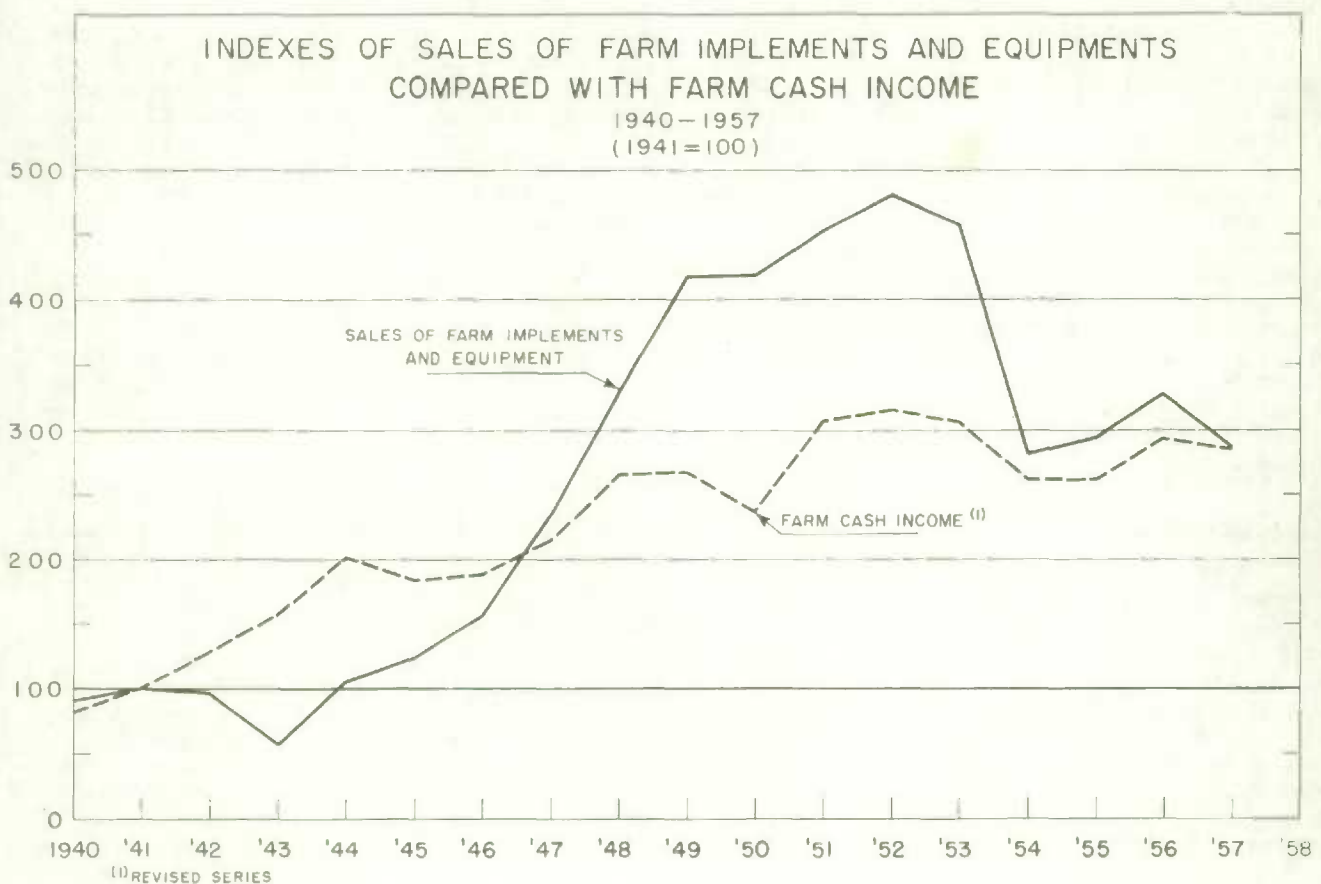


TABLE 1. Farm Implement and Equipment Sales, by Provinces, 1951-1957
(Values at wholesale prices)

Province	1951	1952	1953	1954	1955	1956	1957	Percentage change 1957/56
	dollars							%
Canada	235,620,345	250,277,241	238,050,354	146,702,695	153,124,434	170,767,455	149,309,722	-12.6
Atlantic Provinces	6,889,061	9,118,551	7,845,410	5,256,521	6,829,504	7,424,057	5,295,899	-28.7
Quebec	23,816,008	23,745,129	20,587,165	16,942,850	21,713,939	23,325,374	23,841,645	+ 2.2
Ontario	58,736,885	51,448,643	45,442,835	39,360,291	43,819,906	42,902,342	38,581,835	-10.1
Manitoba	31,698,984	31,578,047	28,030,312	15,538,264	15,074,611	18,588,098	14,713,559	-20.8
Saskatchewan	61,147,757	75,859,527	80,333,503	37,371,962	32,435,199	40,748,641	32,137,391	-21.1
Alberta	48,267,092	53,505,361	51,302,523	28,017,559	28,065,645	32,686,198	30,934,663	- 5.4
British Columbia	5,064,558	5,021,983	4,508,606	4,215,248	5,185,630	5,092,745	3,804,730	-25.3

TABLE 2. Sales of Repair Parts, by Provinces, 1951-1957
(Values at wholesale prices)

Province	1951	1952	1953	1954	1955	1956	1957	Percentage change 1957/56
	dollars							%
Canada	28,772,869	31,231,946	31,818,818	27,335,796	28,451,964	31,824,672	33,820,056	+ 6.3
Atlantic Provinces	801,177	981,326	983,476	972,872	1,013,506	1,061,833	1,073,274	+ 1.1
Quebec	2,424,565	2,446,112	2,632,097	2,513,373	2,740,685	3,305,064	4,113,305	+24.5
Ontario	6,166,312	6,165,581	6,091,975	6,008,045	6,233,131	6,363,550	6,976,519	+ 9.7
Manitoba	3,802,524	3,809,424	3,963,885	3,315,757	3,535,101	3,944,453	3,985,737	+ 1.0
Saskatchewan	8,230,364	9,762,610	10,104,946	7,899,989	7,893,314	9,355,538	9,430,614	+ 0.8
Alberta	6,820,867	7,378,116	7,457,431	6,025,669	6,314,449	6,990,800	7,278,914	+ 4.1
British Columbia	527,060	688,777	585,008	600,091	721,778	803,434	959,693	+19.4

TABLE 3. Farm Implement and Equipment Sales, by Major Groups Canada, 1953-1957
(Values at wholesale prices)

Major group	1953	1954	1955	1956	1957	Percentage change 1957/56
	dollars					%
All groups, total	238,050,354	146,702,695	153,124,434	170,767,455	149,309,722	-12.6
Tractors and engines	85,261,224	55,167,799	58,759,930	63,261,613	56,651,045	-10.4
Ploughs	16,870,246	10,201,207	8,225,170	8,018,905	8,951,685	+11.6
Tilling, cultivating and weeding machinery	10,696,349	7,643,885	7,016,388	7,070,472	7,844,897	+11.0
Planting, seeding and fertilizing machinery	8,130,425	5,707,091	5,340,978	6,093,885	6,526,024	+ 7.1
Haying machinery	19,787,111	17,729,936	19,819,888	27,245,257	23,313,764	-14.4
Harvesting machinery	69,579,763	26,194,827	27,564,201	34,753,405	23,845,673	-31.4
Machines for preparing crops for market or for use	7,716,401	4,581,470	4,933,373	4,768,171	5,533,688	+16.1
Farm wagons, wagon trucks and sleighs	2,242,977	1,643,289	1,433,265	1,805,227	1,524,604	-15.5
Barn Equipment	2,281,413	2,523,752	2,670,662	2,636,833	2,863,306	+ 8.6
Dairy machinery and equipment	3,566,767	3,414,180	3,952,773	4,787,248	5,468,098	+14.2
Spraying and dusting equipment	1,901,608	1,850,814	1,995,660	1,770,178	1,268,841	-28.3
Miscellaneous farm equipment	10,016,050	10,044,445	11,411,926	8,556,261	5,518,097	-35.5

TABLE 4. Farm Implement and Equipment Sales in Canada and the Provinces, by Types, 1957
(Values at wholesale prices)

Type	Canada		Number of units sold						
	Number of units	Value	Atl. Prov.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
Tractors and engines		\$							
Tractors—farm use: (h.p. ratings range up to but do not include the top limit in each class).									
Wheel type:									
Under 10 h.p.	308	284,232	1	110	95	1	1	1	33
10 to 20 h.p.	1,753	2,409,022	299	487	659	57	45	111	95
20 to 25 h.p. — Diesel	1,020	1,854,219	1	535	328	13	—	1	62
Other	5,768	10,863,070	393	2,290	2,083	183	169	402	248
25 to 30 h.p. — Diesel	634	1,528,056	1	139	111	107	111	77	1
Other	2,227	4,800,848	175	487	807	187	188	336	47
30 to 35 h.p. — Diesel	1,694	5,413,640	16	117	281	385	533	341	21
Other	3,602	8,527,589	124	478	969	289	929	766	47
35 to 40 h.p. — Diesel	330	1,050,582	1	96	50	1	1	1	1
Other	1,283	3,536,775	11	41	151	88	513	456	23
40 to 45 h.p. — Diesel	1,738	6,696,909	—	16	47	243	897	524	11
Other	90	250,507	1	1	1	—	20	1	1
45 h.p. and over — Diesel	1,045	4,407,033	—	1	12	112	475	430	1
Other	238	772,378	—	—	1	1	121	108	—
Crawler type:									
Under 25 h.p.	450	1,213,289	1	154	128	1	1	36	1
25 to 35 h.p.	93	441,257	1	1	1	1	1	11	10
35 to 34 h.p.	62	429,286	—	1	7	22	1	1	1
45 h.p. and over	49	439,357	—	1	—	16	1	24	1
Garden tractors:									
One and two wheel	3,494	456,104	111	68	908	537	781	819	270
Three and four wheel	262	110,495	1	1	213	1	—	1	—
Gas engines and power units:									
Farm use only	8,229	589,988	325	541	1,507	765	2,060	2,763	268
All other tractors and engines	—	576,411	—	—	—	—	—	—	—
Group total	—	56,651,045	—	—	—	—	—	—	—
Ploughs									
Mouldboard ploughs:									
Tractor drawn:									
One furrow	71	11,685	1	1	1	1	1	1	1
Two furrow	865	192,464	191	145	251	72	42	89	75
Three furrow	1,544	510,609	72	62	673	243	108	368	18
Four furrow or larger	560	267,898	1	5	62	141	98	243	1
Tractor mounted:									
One furrow	535	49,437	154	152	117	5	10	16	81
Two furrow	4,680	718,097	475	2,655	1,308	59	42	57	84
Three furrow or larger	2,522	605,000	45	814	1,324	74	33	211	21

See footnote page 12.

TABLE 4. Farm Implement and Equipment Sales in Canada and the Provinces, by Types, 1957 - Continued
(Values at wholesale prices)

Type	Canada		Number of units sold						
	Number of units	Value	Atl. Prov.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
		\$							
Ploughs - concluded									
Disc ploughs:									
Tractor drawn	31	21,877	1	-	4	11	6	5	1
Tractor mounted	155	40,594	-	69	51	15	10	1	1
One-Way discs - Under 5 ft.	223	63,404	1	-	165	18	28	6	1
- 5 ft. and over	1,552	908,908	1	-	1	160	502	823	37
Diskers - Under 10 ft.	209	162,105	-	-	-	51	104	54	-
- 10 ft. and over	4,285	3,462,900	-	-	-	546	2,982	750	7
Seed boxes for one-way discs	1,514	198,076	-	-	1	1	1,284	198	17
Seed boxes for diskers	2,105	572,234	-	-	-	247	1,426	428	4
Breaker ploughs	158	55,000	1	1	1	1	1	1	1
Rotary tillers and cultivators:									
Garden (under 10 h.p. approx.)	6,075	808,465	110	303	1,684	798	1,109	1,222	849
Field (10 h.p. and over, P.T.O. or engine)	153	99,628	-	1	108	-	-	1	1
All other ploughs	-	203,308	-	-	-	-	-	-	-
Group total	-	8,951,685	-	-	-	-	-	-	-
Tilling, cultivating and weeding machinery									
Harrow:									
Drag harrows (sections)	40,225	816,987	94	1,065	4,855	6,332	16,787	10,769	323
Spring tooth harrows (sections)	5,929	323,617	991	1,972	1,896	197	571	240	62
Disc harrows:									
Tractor drawn - Single	78	30,180	1	1	1	14	1	1	1
- Tandem: Wheel type	1,452	590,792	45	213	631	37	98	353	75
Other	2,838	630,797	81	1,041	1,004	109	136	427	40
Tractor mounted - Single	168	14,815	1	38	62	1	4	4	1
- Tandem	1,397	349,711	61	479	654	21	13	61	108
Land rollers	64	9,132	-	1	10	-	-	1	-
Soil pulverizers and packers (8 ft. and over)	988	126,330	-	16	359	1	380	116	1
Soil pulverizers and packers (incl. sections) under 8 ft.	1,522	99,653	-	1	1	1	1,194	253	1
Scufflers and cultivators:									
Scufflers	1	1	1	1	1	-	1	1	-
Row crop cultivators (corn, beet, bean, etc.):									
Horse or tractor drawn - One row	26	3,095	1	1	1	1	-	-	-
Tractor mounted - One row	1,588	254,979	152	252	911	38	92	47	96
- Two row									
- Four row									
Field cultivators:									
Tractor drawn - Conventional type	3,053	936,120	16	81	1,044	866	625	403	18
- Heavy duty, deep tillage type	4,708	2,534,372	1	1	100	357	2,768	1,448	7
Tractor mounted	1,292	283,093	63	181	636	80	93	206	29

See footnotes page 12.

TABLE 4. Farm Implement and Equipment Sales in Canada and the Provinces, by Types, 1957 - Continued
(Values at wholesale prices)

Type	Canada		Number of units sold						
	Number of units	Value	Atl. Prov.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
		\$							
Tilling, cultivating and weeding machinery - Concluded									
Rod weeders	1,318	291,055	-	-	1	1	732	567	1
Field blade weeders (tractor drawn or mounted)	2	2	-	-	-	2	2	2	-
Rotary hoes - Sections - (Ground driven, teeth or wheel) ..	624	34,952	1	1	538	1	1	33	-
All other cultivating and tillage machinery	-	463,984	-	-	-	-	-	-	-
Group total	-	7,844,897	-	-	-	-	-	-	-
Planting, seeding and fertilizing machinery									
Corn planters - Horse or tractor drawn	422	121,922	1	36	372	1	-	1	1
- Tractor mounted	490	100,395	1	49	423	1	-	1	1
Potato planters	251	153,989	90	51	79	1	1	1	11
Vegetable seeders (radish, onions, lettuce, etc.)	168	6,794	1	-	1	1	1	1	1
Transplanters	451	137,495	1	1	400	-	-	-	1
Beet and bean drills (all types)	1	2	-	2	2	2	-	2	-
Grain and fertilizer drills (combination)	1,015	561,244	47	228	716	1	1	9	1
Grain drills - Plain	1,467	762,805	1	192	131	219	304	546	1
- Press	2,059	1,286,348	-	1	1	177	768	927	1
Broadcast seeders, horse or tractor drawn	736	32,913	-	1	441	1	1	1	1
Fertilizer and lime sowers, horse or tractor drawn	905	247,446	124	206	410	4	18	77	66
Anhydrous ammonia applicators	2	2	-	-	2	-	-	-	-
Manure spreaders:									
Power take-off, 2-wheel	1,447	772,888	46	322	766	66	73	147	27
4-wheel	247	126,693	1	1	84	16	18	119	1
Ground drive, 2-wheel	4,739	1,758,434	485	1,529	1,804	183	183	438	117
Horse-drawn	693	216,204	57	353	208	1	1	56	-
All other planting, seeding and fertilizing machinery	-	240,454	-	-	-	-	-	-	-
Group total	-	6,526,024	-	-	-	-	-	-	-
Haying machinery									
Mowers:									
Cutter bar type:									
Drawn - Ground driven (horse or tractor)	1,596	426,651	44	272	414	165	196	422	83
- P.T.O. driven	1,200	309,947	1	1	85	355	124	546	1
Semi-mounted, 1 or 2 castor wheels	3,228	968,320	1	461	1,096	186	802	593	1
Mounted	5,750	1,441,773	526	2,296	1,358	475	384	436	275
Rotary type (drawn or mounted)	266	102,390	1	18	176	1	1	1	24
Dump rakes	904	96,727	38	271	1	118	122	129	1
Side delivery rakes:									
Horse or tractor drawn - Ground driven	8,708	2,901,011	474	2,380	2,418	825	844	1,609	158
Power take-off - Tractor drawn	667	233,152	1	202	126	110	140	1	-
- Semi-mounted	359	145,652	1	1	-	1	1	1	-
- Mounted	611	214,217	64	87	234	1	1	82	102

See footnotes page 12.

TABLE 4. Farm Implement and Equipment Sales in Canada and the Provinces, by Types, 1957 - Continued
(Values at wholesale prices)

Type	Canada		Number of units sold						
	Number of units	Value	Al. Prov.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
Haying machinery - Concluded									
Hay loaders	792	144,338	49	332	1	106	126	141	1
Hay or stook sweeps, (tractors)	169	29,011	1	-	1	1	1	96	1
Automatic hay balers:									
Power take-off - Wire	43	98,622	-	21	16	1	1	-	-
- Twine	8,121	10,419,436	348	1,329	2,873	745	1,269	1,427	130
Engine-driven - Wire	118	289,180	1	67	24	15	1	7	-
- Twine	2,630	3,987,530	155	820	660	199	252	406	138
Field bale loaders	953	180,592	1	1	309	34	133	289	1
Elevators or conveyors (primarily for baled hay)	4,507	1,203,674	184	1,097	2,267	262	201	404	92
All other haying machinery	-	121,541	-	-	-	-	-	-	-
Group total	-	23,313,764	-	-	-	-	-	-	-
Harvesting machinery									
Combines:									
Pull type:									
Under 8 ft. P.T.O.	1,268	1,817,448	1	73	744	106	99	171	1
Engine	465	809,410	23	25	100	49	69	171	28
8-10 ft. Incl. P.T.O.	302	703,222	1	1	1	54	110	1	1
Engine	209	569,466	-	1	1	50	48	62	1
Over 10 ft. P.T.O.	192	847,913	-	-	-	50	97	1	1
Engine									
Self propelled:									
10 ft. and under	565	2,595,993	16	17	171	144	85	121	11
Over 10 ft.	1,873	9,736,703	1	19	125	277	750	691	1
Swathers and windrowers:									
Tractor drawn	2,726	1,885,315	5	23	56	517	1,234	877	14
Self-propelled	695	1,318,191	1	1	78	112	180	291	1
Grain binders	228	164,298	1	1	37	1	1	1	1
Corn pickers:									
Tractor drawn	114	113,784	-	-	114	-	-	-	-
Tractor mounted and self-propelled	73	108,779	-	-	73	-	-	-	-
Picker sheller (combination)	1	1	-	-	1	-	-	-	-
Forage crop harvesters:									
Basic machine only (flywheel or cylinder type)	1,264	1,504,422	31	87	804	76	74	159	33
Cutter bar hay attachments	286	98,754	3	56	112	46	18	32	19
Pick-up hay attachments	487	116,463	6	18	206	15	30	178	14
Row crop attachments	321	118,811	1	33	274	10	-	-	1
Shredder or hammer mill type	186	152,777	-	-	1	-	-	1	1
Rotary type with horizontal knife and discharge spout ...	87	77,533	-	1	1	1	1	1	-
Forage crop blowers	609	324,510	1	71	470	1	18	19	20

See footnotes page 12.

TABLE 4. Farm Implement and Equipment Sales in Canada and the Provinces, by Types, 1957 - Continued
(Values at wholesale prices)

Type	Canada		Number of units sold						
	Number of units	Value	Atl. Prov.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
		\$							
Harvesting machinery - Concluded									
Potato diggers:									
Ground driven	35	13,586	1	-	1	-	-	1	1
Power take-off	256	146,801	86	111	1	1	1	1	1
Potato harvesters (pickers and combines)	241	113,195	1	130	1	1	1	1	1
Shredders and cutters (for corn stalks, orchard prunings, etc.)	347	115,508	3	1	299	1	-	1	1
Beet lifters, harvesters and loaders	176	219,034	-	1	106	1	-	54	-
Vegetable harvesters (other than for beets and potatoes) ..	20	6,605	-	1	1	-	-	-	-
All other harvesting machinery, such as headers, push harvesters, etc.	-	367,152	-	-	-	-	-	-	-
Group total	-	23,845,673	-	-	-	-	-	-	-
Machines for preparing crops for market or for use									
Threshers	263	375,898	1	141	117	-	-	1	-
Ensilage cutters (combination cutter blower)	112	63,457	1	54	6	1	1	27	-
Feed or roughage cutters, hand and power	90	64,096	-	1	-	1	1	1	-
Corn shellers - Power	24	2,585	-	-	24	-	-	-	-
Grain grinders:									
6 in. or less	318	26,682	1	1	1	65	1	1	-
Over 6 in.	2,287	162,000	65	1	363	1,382	261	181	1
Rollers or crushers (grain)	850	132,205	1	38	453	1	125	216	-
Cleaners for grain:									
Hand (fanning mills)	179	19,082	-	-	-	24	69	86	-
Power	2,749	408,426	-	1	1	460	1,779	472	1
Hammer mills - Electric driven	40	10,761	-	1	28	1	-	1	-
- P.T.O.	511	156,689	-	1	146	194	87	78	1
- Belt driven	1,586	331,108	23	82	661	132	187	475	26
Feed mixers	1,852	91,241	-	9	82	1	1	567	1
Sorters and graders:									
Potatoes (mainly)	80	25,179	1	1	39	1	-	1	-
Fruit and vegetable	75	45,141	-	1	1	1	-	-	-
Crop dryer with heating units (for grain, hay, etc.)	11	25,607	-	1	1	1	-	-	-
Tractor loaders	4,819	2,147,824	233	892	1,894	520	381	762	137
Grain elevators - Bucket type	909	107,014	-	1	422	65	1	235	1
- Auger type	14,097	1,026,793	1	702	2,447	2,807	2,912	4,616	1
Seed treaters	394	7,931	-	-	1	1	151	1	-
All other machines for preparing crops for market or use, such as waxers, washers, vegetable tying machines, etc.	-	303,989	-	-	-	-	-	-	-
Group total	-	5,533,688	-	-	-	-	-	-	-

See footnote page 12.

TABLE 4. Farm Implement and Equipment Sales in Canada and the Provinces, by Types, 1957 – Continued
(Values at wholesale prices)

Type	Canada	
	Number of units sold	Value
		\$
Farm wagons, wagon trucks and sleighs		
Wagon boxes	340	49,785
Wagon gears (wood and steel wheel)	880	120,777
Gears or trailers – Pneumatic wheels (with or without tires).....	9,089	1,131,763
Forage boxes	370	141,908
All other farm wagons, wagon trucks and sleighs	–	80,371
Group total	–	1,524,604
Barn equipment		
Feed and litter carriers	4,700	279,696
Hay forks and slings	1,564	19,359
Hay fork carriers or cars	1,410	59,044
Stable stalls and livestock pens (without stanchion units).....	6,626	463,178
Cattle stanchions	36,890	262,343
Milking room stalls	309	42,827
Stock watering cups and bowls	68,128	422,941
Stock watering cups with heater	2	2
Gutter cleaners (power operated).....	1,261	794,629
Miscellaneous barn equipment	–	519,289
Group total	–	2,863,306
Dairy machinery and equipment		
Milking machines:		
Vacuum pumps (excluding pail units)	4,554	545,170
Milker pail units	9,804	917,015
Milk pipeline (feet)	2	2
Cream separators – 300 lb. and under	752	35,362
– Over 300 lb.	7,878	1,203,022
Farm milk coolers:		
Electrical refrigeration type:		
Standard unit	789	336,558
Bulk tank	1,146	2,200,279
Surface type	2	2
All other dairy machinery and equipment	–	230,692
Group total	–	5,468,098

See footnote page 12.

TABLE 4. Farm Implement and Equipment Sales in Canada and the Provinces, by Types, 1957 – Concluded
(Values at wholesale prices)

Type	Canada	
	Number of units sold	Value
		\$
Pumps and irrigation equipment		
Sprinkler irrigation equipment:		
Pump and engine units – Under 5 h.p., under 50 gals. p.m.	8,833	1,211,177
– 5 h.p. or over, 50 gals. p.m. and over	158	91,791
Irrigation pipe and couplings (feet of pipe)	189,364	149,581
Irrigation sprinkler heads	2,817	24,406
All other pumps and irrigation equipment used for farm purposes including hand pumps, windmills, etc.	–	599,408
Group total	–	2,076,363
Spraying and dusting equipment (Orchard or garden)		
Sprayers:		
Field (weed, low volume, low pressure)	3,604	519,266
Row crop (all types)	391	110,105
Orchard:		
High pressure – Under 15 gal. p.m. capacity	220	123,572
– 15 gal. and over p.m. capacity	93	134,462
Air blast sprayers	85	245,322
Air blast attachments	24	25,436
All other spraying and dusting equipment	–	110,678
Group total	–	1,268,841
Miscellaneous farm equipment		
Beekeepers' supplies	²	²
Wagon unloaders	639	98,775
Silo unloaders	²	²
Post-hole diggers (tractor or power driven)	1,147	190,577
Land levellers and smoothers	981	190,508
Pull type ditchers	324	127,062
Poultry farm equipment	10,617	397,800
Metal grain storage bins	1,578	425,910
Miscellaneous equipment	–	2,011,102
Group total	–	3,441,734

¹ Less than three firms.

² Included in "All other" or miscellaneous category of its group.

TABLE 5. Farm Implement and Equipment Sales, Canada, Selected Types, 1951-1957
(Values at wholesale prices)

Type	1951		1952		1953		1954		1955		1956		1957	
	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
Tractors and engines, total	-	92,662	-	89,992	-	85,261	-	55,168	-	58,760	-	63,262	-	56,651
Tractors—farm use:														
Wheel type	49,552	86,929	44,103	84,077	39,127	77,553	25,358	50,338	25,825	52,837	23,627	54,874	21,730	52,395
Crawler type	988	3,542	1,218	3,795	1,288	4,914	944	3,091	1,429	4,310	2,213	6,958	654	2,523
Ploughs, total	-	15,454	-	18,235	-	16,870	-	10,201	-	8,225	-	8,019	-	8,952
Moulboard ploughs, tractor drawn:														
Two furrow	6,061	1,147	4,925	1,006	2,553	527	1,485	307	1,460	298	1,107	238	865	192
Three furrow	7,937	2,072	6,459	1,799	4,040	1,165	2,282	667	2,046	611	1,647	482	1,544	511
Four furrow or larger	2,202	835	2,022	837	1,913	823	1,020	449	806	364	856	383	560	268
Mouldboard ploughs, tractor mounted	14,974	2,208	12,657	2,003	8,745	1,436	6,953	1,057	8,508	1,510	7,225	1,578	7,737	1,373
One-way discs:														
Under 5 ft.	8,398	3,891	8,362	4,430	727	178	278	79	219	77	1,683	724	223	63
5 ft. and over					5,246	1,753	2,331	1,185	1,104	590			1,552	909
Diskers:														
Under 10 ft.	6,084	3,883	8,894	7,179	1,330	777	907	684	607	350	437	238	209	162
10 ft. and over					9,525	7,921	5,686	4,581	3,850	3,026	3,769	3,014	4,285	3,463
Tilling, cultivating and weeding machinery, total	-	12,508	-	10,137	-	10,696	-	7,644	-	7,016	-	7,070	-	7,845
Drag harrows (sections)	55,899	654	53,570	819	67,317	1,208	61,880	1,170	34,685	731	37,430	790	40,225	817
Spring tooth harrows (sections)	11,868	537	9,837	465	7,824	388	8,315	380	7,378	293	5,964	308	5,929	324
Disc harrows tractor drawn	17,870	4,767	13,253	2,858	9,744	2,208	5,953	1,643	6,080	1,464	4,689	1,344	4,368	1,252
Soil pulverizers and packers	4,678	402	6,850	543	7,765	752	3,998	389	2,594	210	1,618	148	2,510	226
Cultivators:														
Row crop	3,602	567	3,733	624	2,598	453	2,317	400	2,536	441	2,431	428	1,810	309
Field	18,649	4,192	15,139	3,887	15,288	4,755	10,593	3,153	10,314	3,147	8,965	3,231	9,053	3,754
Rod weeders	1,655	260	1,367	242	1,186	218	700	127	709	129	1,036	185	1,318	291
Planting, seeding and fertilizing machinery, total	-	9,516	-	9,151	-	8,130	-	5,707	-	5,341	-	6,094	-	6,526
Corn planters	1,072	244	827	190	841	196	782	180	1,169	272	898	203	912	222
Grain and fertilizer drills (combination)	5,119	2,111	4,015	1,460	2,650	1,049	1,582	684	1,512	736	1,627	795	1,015	561
Grain drills:														
Plain	6,284	2,824	5,214	2,979	3,604	2,179	2,054	1,025	1,294	581	1,725	808	1,467	763
Press	2,103	1,037	2,426	1,392	2,930	1,747	2,000	1,211	1,186	760	1,618	1,062	2,059	1,286
Fertilizer and lime sowers	1,929	246	1,335	245	1,661	289	1,220	207	1,129	213	1,145	229	905	247
Manure spreaders:														
Power take-off, 2-wheel	9,547	2,728	8,218	2,604	1,587	587	924	399	1,404	625	1,477	695	1,447	773
4-wheel					358	130	158	79	184	86	157	73	247	127
Ground drive, 2-wheel					3,729	1,191	3,676	1,185	4,138	1,358	4,883	1,643	4,739	1,758
Horse drawn					1,553	468	1,167	344	1,057	319	718	196	693	216
Haying machinery, total	-	14,844	-	17,230	-	19,787	-	17,730	-	19,820	-	27,245	-	23,314
Mowers:														
Cutter bar type:														
Drawn—Ground driven (horse or tractor)	15,771	3,101	17,937	3,898	14,089	3,171	11,270	2,635	12,364	2,933	956	212	1,596	427
—P.T.O. driven											442	140	1,200	310
Semi-mounted, 1 or 2 castor wheels											6,043	1,570	3,228	968
Mounted											5,328	1,323	5,750	1,442
Rotary type (drawn or mounted)											177	67	266	102
Hay loaders	7,048	1,427	6,013	1,330	4,201	1,019	2,279	566	1,667	412	975	257	792	144
Dump rakes	5,615	454	5,572	503	2,764	255	1,537	148	1,294	126	1,032	108	904	97
Side delivery rakes:														
Horse or tractor drawn—ground driven	8,224	1,956	8,761	2,125	8,388	2,106	8,238	2,225	9,342	2,679	10,349	3,182	8,708	2,901
Power take-off—tractor drawn	1,222	369	905	316	1,018	356	594	202	469	189	895	306	667	233

See footnote at end of table.

TABLE 3. Farm Implement and Equipment Sales, Canada, Selected Types, 1951-1957—Concluded
(Values at wholesale prices)

Type	1951		1952		1953		1954		1955		1956		1957		
	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 ¹	Value	
		\$'000		\$'000		\$'000		\$'000		\$'000		\$'000		\$'000	
Haying machinery—Concluded															
Automatic hay balers:															
Power take-off:															
Wire	}	3,110	5,235	74	132	2,954	3,347	4,043	4,695	4,980	6,160	53	98	43	99
Twine				1,364	1,466							8,474	10,339	8,121	10,419
Engine driven and self propelled:															
Wire	}	3,110	5,235	382	891	342	740	250	560	159	350	186	404	118	289
Twine				2,095	4,108	3,120	5,127	2,773	4,188	2,581	3,671	3,453	4,960	2,630	3,988
Harvesting machinery, total	-	58,641	-	74,336	-	69,580	-	26,195	-	27,564	-	34,753	-	23,846	
Combines:															
Pull type:															
Under 8 ft. P.T.O.	}	7,532	13,188	9,057	16,165	6,767	11,118	2,379	3,882	2,417	3,817	2,617	5,048	1,268	1,817
Engine														1,465	809
8-10 ft. incl. P.T.O.	}	7,532	13,188	9,057	16,165	6,767	11,118	2,379	3,882	2,417	3,817	2,617	5,048	302	703
Engine														209	569
Over 10 ft. P.T.O.	}	7,965	33,011	10,585	45,631	9,216	41,196	2,683	12,160	3,146	13,965	3,238	16,752	1,873	9,737
Engine														679	2,103
Self-propelled:															
Ten feet and under	}	7,965	33,011	10,585	45,631	9,216	41,196	2,683	12,160	3,146	13,965	3,238	16,752	585	2,596
Over ten feet														1,873	9,737
Swathers or windrowers	8,866	5,125	10,160	6,433	8,905	6,252	4,081	2,916	4,491	3,252	6,085	5,723	3,421	3,204	
Grain binders	6,307	2,283	4,219	2,160	1,903	1,082	1,056	568	791	413	705	370	228	164	
Forage crop harvesters, including corn	1,408	1,573	2,079	2,258	1,831	2,347	1,539	1,914	1,230	1,716	1,455	1,917	1,264	1,504	
Machines for preparing crops for market or use, total	-	11,362	-	11,324	-	7,716	-	4,581	-	4,933	-	4,768	-	5,534	
Threshers	2,687	4,539	2,410	4,102	1,123	1,913	607	940	538	1,005	364	556	263	376	
Ensilage cutters	1,083	522	687	336	539	295	397	194	345	191	226	118	112	63	
Grain grinders:															
6 in. or less	720	115	287	36	140	18	111	19	158	24	70	11	318	27	
Over 6 in.	5,071	321	4,621	316	3,384	212	3,230	197	3,776	235	3,127	189	2,287	162	
Cleaners for grain:															
Hand and power	3,491	442	3,291	439	3,558	495	2,484	370	2,223	315	2,496	371	2,928	428	
Hammermills	4,587	943	5,106	1,030	2,851	542	2,583	510	2,793	558	1,997	439	2,137	486	
Feed mixers	1,456	146	2,340	120	2,344	108	1,897	89	1,976	98	1,988	108	1,852	91	
Dairy machinery and equipment, total	-	3,398	-	3,011	-	3,566	-	3,414	-	3,953	-	4,787	-	5,468	
Milking machines (complete equipment less milker pail units) ²	5,160	1,133	3,875	497	4,580	539	4,564	422	5,396	517	4,824	530	4,554	545	
Milker pail units	1,204	82	8,062	588	9,332	748	10,183	866	9,644	878	10,902	1,002	9,804	917	
Cream separators:															
300 lb. and under	1,479	51	1,638	66	1,504	63	1,156	39	1,002	32	1,523	59	752	35	
Over 300 lb.	13,135	1,487	10,305	1,163	11,757	1,277	10,926	1,368	11,148	1,509	9,832	1,558	7,878	1,203	
Farm milk coolers (electrical refrigeration type):															
Standard unit	}	1,692	555	1,153	419	1,750	721	1,593	625	1,686	897	865	266	787	337
Bulk tank												585	1,138	1,146	2,200

¹ Number of units sold represent sales to user. In previous years, units sold were suppliers' sales to dealer.

² For 1951, this includes milker pail units sold with milking machines. These were not included under "milker pail units" for that year.



STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010678953