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SALES OF FARM IMPLEMENTS AND EQUIPMENT IN CANADA, 1942

Dollar sales of farm implements and equipment in Canada in 1942 were maintained within narrow limits of the 1941 volume according to results of the annual survey of this trade made by the Internal Trade Branch of the Bureau of Statistics. Domestic sales mainly at wholesale prices to dealers totalled $51,036,373 in 1942, down 2 per cent from the $52,106,069 recorded for 1941, increases of 12 per cent in Manitoba and 10 per cent in British Columbia being slightly more than offset by a decline of 20 per cent in Quebec and by minor decreases in other sections of the country. These figures relate to the sale of new equipment and machinery only and are exclusive of the sale of parts, binder twine or motor trucks. The figures are based on reports received from Canadian manufacturers and from mail-order houses and other distributors of imported machinery.

Table 1.--Provincial Distribution of Farm Implement and Equipment Sales, 1941 and 1942.

Province	1941		1942		
	Amount	% of Canada Total	Amount	% of Canada Total	% Change
CANADA	52,106,069	100.0	51,036,373	100.0	- 2.1
Maritimes	1,711,141	3.3	1,645,026	3.2	- 3.9
Quebec	5,758,125	11.1	4,628,460	9.1	- 19.6
Ontario	14,287,475	27.4	14,001,194	27.4	- 2.0
Manitoba	5,909,118	11.3	6,590,032	12.9	+ 11.5
Saskatchewan	12,923,707	24.8	12,567,504	24.6	- 2.8
Alberta	10,366,017	19.9	10,335,858	20.3	- 0.3
British Columbia	1,150,486	2.2	1,268,299	2.5	+ 10.2

NOTE: In a number of instances, figures for 1941 have been changed from those shown in the report for that year to allow for revisions in data supplied by individual firms.

Sales of the planting and seeding machinery group increased 20 per cent in dollar value from $2,128,926 in 1941 to $2,559,414 in 1942. Grain drills form the most important classification within this group of which there were 6,994 sold in 1942 for $1,731,737, increases of 51 per cent in number and 58 per cent in value compared with the preceding year. Sales of manure spreaders numbered 4,139 in 1942 and were valued at $679,919, down 26 per cent in number and 22 per cent in value from 1941. Corn planter sales also declined below the number and value reported for 1941, there being 501 corn planters sold for $53,610 in the year under review compared with 701 units sold for $68,163 in the earlier period.

Sales in the tillage machinery group were valued at $6,550,382 in 1942, down 12 per cent from the preceding year. This decline may be attributed largely to a decrease in plow sales between the two years. There were 29,486 plows of various types sold for $3,878,462 in 1942, down 20 per cent in number and 17 per cent in value from the 36,990 plows which sold for $4,668,113 in 1941. Included in the total plow figures for 1942 were 22,342 mouldboard plows which sold for $1,843,863, down 17 per cent in number and 10 per cent in value from 1941. There were also 705 disc plows sold for $81,332 in 1942, down 37 per cent in number and 31 per cent in value from the preceding year. Sales of harrow plows, one-way disc plows or tiller combines numbered 6,121 in 1942 and were valued at $1,915,623, declines of 28 per cent in number and 22 per cent in value below 1941. Harrow sales increased 7 per cent in number and 2 per cent

in value between 1941 and 1942. There were 36,899 units sold for $1,298,358 in the year under review compared with 34,434 units which sold for $1,267,744 in the preceding period. There were 19,280 cultivators of various types sold for $1,153,720 in 1942, up 1 per cent in number and down 8 per cent in value from the preceding year. Included in the total figures for 1942 were 5,306 field cultivators which sold for $776,014, down 11 per cent both in number and value from 1941. There were also 1,091 two-row corn cultivators which sold for $119,700 in 1942, decreases of 18 per cent in number and 16 per cent in value being recorded below the preceding year. Sales of one-horse cultivators including scufflers numbered 10,443 in 1942 and were valued at $135,212, up 15 per cent in number and 20 per cent in value compared with 1941.

In the haying machinery group, dollar sales for 1942 were practically unchanged from the preceding year, the value for the year under review standing at $1,817,882 compared with $1,836,421 for 1941. Mowing machines form by far the most important single classification within the haying machinery group. There were 10,142 mowers including both horse and tractor-drawn sold for $1,119,545 in 1942, down 4 per cent in number and up 1 per cent in value compared with 1941. Dump rakes form the next most important classification in this group, of which 5,509 sold for $295,947 in 1942, down 7 per cent in number and 3 per cent in value from 1941.

Marked gains over 1941 were reported for almost all types of harvesting machinery, sales for 1942 standing at $10,208,323, a gain of 35 per cent over the preceding year. Grain binder sales increased 63 per cent in number and 75 per cent in value from 5,556 units sold for $1,576,168 in 1941 to 9,074 units sold for $2,763,304 in the year under review. Combine sales also increased, there being 4,713 units sold for $5,765,547 in 1942, up 12 per cent in number and 21 per cent in value compared with 1941. Swather sales numbered 624 in 1942 and were valued at $233,574, up approximately 50 per cent in both number and value compared with the earlier period. Sales of stationary threshers also increased 23 per cent in number and 31 per cent in value, there being 1,089 threshers which sold for $1,036,326 in 1942. Sales of corn binders on the other hand declined by 34 per cent in number and 32 per cent in value. There were 404 corn binders sold for $104,329 in 1942.

There were 17,521 tractors sold for $18,851,897 in 1942, down 21 per cent in number and 15 per cent in value from 1941 when 22,103 tractors were sold for $22,138,942. Sales of power units and stationary engines also declined between the two years.

In connection with this annual survey of the sale of farm implements data are also secured relating to the sale of a miscellaneous group of farm equipment and supplies. In the main, these figures cover only the sales made by manufacturers and distributors who also handle heavier types of equipment. In some instances these miscellaneous items are sold by manufacturers which do not manufacture heavier types of equipment and which do not come within the scope of this survey. For this reason the figures shown in this report for some items in the miscellaneous group do not cover the total domestic sales of these commodities.

Cream separators are included in the miscellaneous group and, although the figures for this item are not considered as complete as those for the heavier types of farm equipment, they are considered sufficiently accurate to give a fair indication of the trend. There were 24,388 cream separators reported sold for $1,438,443 in 1942, down 26 per cent in number and 24 per cent in value compared with the preceding year.

Table 2.--Summary of Farm Implement and Equipment Sales in Canada, 1941 and 1942

(Number of Units and Value of Sales at Wholesale Prices, by Main Types)

Type	1941		1942			
	No. of Units	Value	No. of Units	Per cent Change	Value: Amount	Value: Per cent Change
All Types, Total	-	52,106,069	-	-	51,036,373	- 2.1
All Types, Itemized Total..	298,265	48,699,143	273,065	- 8.4	47,143,547	- 3.2
Planting and seeding machinery	11,736	2,128,926	12,358	+ 5.3	2,559,414	+ 20.2
Tillage machinery	93,254	7,415,309	88,498	- 5.1	6,550,382	- 11.7
Haying machinery	19,581	1,836,421	18,367	- 6.2	1,817,882	- 1.0
Harvesting machinery	13,183	7,587,402	18,687	+ 41.8	10,208,323	+ 34.5
Tractors and engines	27,820	23,187,877	21,619	- 22.3	19,636,910	- 15.3
All other types, itemized	132,691	6,543,208	113,536	- 14.4	6,370,636	- 2.6
All other types, not itemized.	-	3,406,926	-	-	3,892,826	+ 14.3

Table 3.--Planting and Seeding Machinery Sold in Canada, by Types 1941 and 1942

(Number of Units and Value of Sales at Wholesale Prices)

Type	1941		1942			
	No. of Units	Value	No. of Units	Per cent Change	Value: Amount	Value: Per cent Change
Planting and Seeding Machinery, Total	11,736	2,128,926	12,358	+ 5.3	2,559,414	+ 20.2
I. Corn planters and drills, Total ..... (Includes one-horse, two-row and four-row or tractor type)	701	68,163	501	- 28.5	53,610	- 21.4
II. Grain drills, total	4,644	1,094,414	6,994	+ 50.6	1,731,737	+ 58.2
A. Press drills	494	163,079	710	+ 43.7	241,010	+ 47.8
B. Regular type	4,150	931,335	6,284	+ 51.4	1,490,727	+ 60.1
III. Potato planters	272	37,877	329	+ 21.0	49,117	+ 29.7
IV. Manure spreaders ..... (Horse- or tractor-drawn)	5,624	871,872	4,139	- 26.4	679,919	- 22.0
V. Fertilizer sowers	120	12,779	132	+ 10.0	15,832	+ 23.9
VI. Other planting and seeding machinery ..... (Includes turnip sowers, lime spreaders and sowers, and hand drills)	375	43,821	263	- 29.9	29,199	- 33.4

NOTE: In a number of instances, figures for 1941 have been changed from those shown in the report for that year to allow for revisions in data supplied by individual firms.

Table 4.--Tillage Machinery Sold in Canada, by Types, 1941 and 1942

(Number of Units and Value of Sales at Wholesale Prices)

Type	1941		1942			
	No. of Units	Value	No. of Units	Per cent Change	Value: Amount	Value: Per cent Change
Tillage Machinery, Total	93,254	7,415,309	88,498	- 5.1	6,550,382	- 11.7
I. Cultivators, total	19,012	1,252,009	19,280	+ 1.4	1,153,720	- 7.9
A. One horse (including scufflers)	9,076	112,838	10,443	+ 15.1	135,212	+ 19.8
B. Corn cultivators, two-row	1,329	142,282	1,091	- 17.9	119,700	- 15.9
C. Field cultivators (including duplex)	5,948	868,637	5,306	- 10.8	776,014	- 10.7
D. All other types	2,659	128,252	2,440	- 8.2	122,794	- 4.3
II. Rod weeders, horse- or tractor-drawn	1,189	136,178	1,028	- 13.5	115,187	- 15.4
III. Stalk cutters	51	3,047	121	+137.3	7,176	+135.5
IV. Harrows, total	34,434	1,267,744	36,899	+ 7.2	1,298,358	+ 2.4
A. Spike tooth harrow sections (drag)	18,638	125,142	20,329	+ 9.1	151,273	+ 20.9
B. Spring Tooth (horse- or tractor-drawn)	5,887	182,923	6,829	+ 16.0	213,573	+ 16.8
C. Disc harrows (all types).	9,909	959,679	9,741	- 1.7	933,512	- 2.7
V. Harrow carts	315	4,613	274	- 13.0	4,522	- 2.0
VI. Soil pulverizers	308	26,458	231	- 25.0	21,316	- 19.4
VII. Rollers and packers	955	57,147	1,179	+ 23.5	71,641	+ 25.4
VIII. Plows, grand total	36,990	4,668,113	29,486	- 20.3	3,878,462	- 16.9
A. Mouldboard plows, total (1) and (2)	26,905	2,049,770	22,342	- 17.0	1,843,863	- 10.0
(1) Horse-drawn, total ...	14,897	424,870	12,249	- 17.8	364,344	- 14.2
a. Walking, single furrow	12,253	232,521	10,154	- 17.1	202,751	- 12.8
b. Walking, two-furrow and la rger	1,541	39,755	1,155	- 25.0	64,957	- 27.6
c. Sulky, single furrow	537	34,854	441	- 17.9	29,095	- 16.5
d. Riding gang, double-furrow and larger	566	67,740	499	- 11.8	67,541	- 0.3
(2) Tractor-drawn, (Single-furrow and larger	12,008	1,624,900	10,093	- 15.9	1,479,519	- 8.9
B. Disc plows, total (1) and (2)	1,121	117,644	705	- 37.1	81,332	- 30.9
(1) Horse-drawn, total ...	887	82,095	469	- 47.1	43,681	- 46.8
(2) Tractor-drawn, total .	234	35,549	236	+ 0.9	37,651	+ 5.9
C. Harrow plows, one-way disc plows or tiller combines .	8,526	2,465,323	6,121	- 28.2	1,915,623	- 22.3
D. Breaker plows	208	24,683	180	- 13.5	25,308	+ 2.5
E. All other types, total (Includes two-way)	230	10,693	138	- 40.0	12,336	+ 15.4

NOTE: In a number of instances, figures for 1941 have been changed from those shown in the report for that year to allow for revisions in data supplied by individual firms.

Table 5.--Haying Machinery Sold in Canada, by Types, 1941 and 1942

(Number of Units and Value of Sales at Wholesale Prices)

Type	1941		1942			
	No. of Units	Value	No. of Units	Per cent Change	Value: Amount	Value: Per cent Change
Haying Machinery, Total ...	19,581	1,836,421	18,367	- 6.2	1,817,882	- 1.0
I. Mowers (horse or tractor-drawn)	10,549	1,111,253	10,142	- 3.9	1,119,545	+ 0.7
II. Hayloaders	1,991	251,459	1,804	- 9.4	241,096	- 4.1
III. Side rakes and tedders	836	116,383	642	- 27.5	90,368	- 22.4
IV. Dump rakes	5,909	304,661	5,509	- 6.8	295,947	- 2.9
V. Hay presses	45	35,664	76	+ 68.9	53,923	+ 51.2
VI. Other haying machinery (includes hay tedders and sweep rakes)	201	17,001	194	- 3.5	17,003	(a)

Table 6.--Harvesting Machinery Sold in Canada, by Types, 1941 and 1942

(Number of Units and Value of Sales at Wholesale Prices)

Harvesting Machinery, Total	13,183	7,587,402	18,687	+ 41.8	10,208,323	+ 34.5
I. Grain binders, total	5,556	1,576,168	9,074	+ 63.3	2,763,304	+ 75.3
A. Horse-drawn	4,914	1,330,338	7,971	+ 62.2	2,312,432	+ 73.8
B. Tractor-drawn P.T.O. ...	642	245,830	1,103	+ 71.8	450,872	+ 83.4
II. Corn binders, total (horse or tractor-drawn)	613	154,230	404	- 34.1	104,329	- 32.4
III. Combines (reaper threshers)	4,209	4,747,385	4,713	+ 12.0	5,765,547	+ 21.4
IV. Swathers	415	153,856	624	+ 50.4	233,574	+ 51.8
V. Threshers (stationary)	886	790,439	1,089	+ 22.9	1,036,326	+ 31.1
VI. Other harvesting machinery (includes push harvesters and headers, reapers and pick-ups)	1,504	165,324	2,783	+ 85.0	305,243	+ 84.6

Table 7.--Tractors and Power Engines Sold in Canada, 1941 and 1942

(Number of Units and Value of Sales at Wholesale Prices)

Tractors and Engines, Total	27,820	23,187,877	21,619	- 22.3	19,636,910	- 15.3
I. Tractors, total	22,103	22,138,942	17,521	- 20.7	18,851,897	- 14.8
A. Wheel type	21,313	20,031,789	17,031	- 20.1	17,219,764	- 14.0
B. Crawler type	790	2,107,153	490	- 38.0	1,632,133	- 22.5
II. Power units	412	459,374	329	- 20.1	305,041	- 33.6
III. Engines (stationary)	5,305	589,561	3,769	- 29.0	479,972	- 18.6

NOTE: In a number of instances, figures for 1941 have been changed from those shown in the report for that year to allow for revisions in data supplied by individual firms.

(a) Unchanged.

Table 8.--Other Farm Equipment Sold in Canada, by Types, 1941 and 1942

(Number of Units and Value of Sales at Wholesale Prices)

Type	1941		1942			
	No. of Units	Value	No. of Units	Per cent Change	Value: Amount	Value: Per cent Change
Other Farm Equipment, Total	132,691	9,950,134	113,536	- 14.4	10,263,462	+ 3.1
Other Farm Equipment, Itemized, Total	132,691	6,543,208	113,536	- 14.4	6,370,636	- 2.6
I. Cream separators, total ..	32,783	1,894,191	24,388	- 25.6	1,438,443	- 24.1
A. 300 lbs. capacity and under	6,146	178,342	6,748	+ 9.8	201,384	+ 12.9
B. 301 lbs. capacity and over	26,637	1,715,849	17,640	- 33.8	1,237,059	- 27.9
II. Milking machines	4,252	900,932	4,768	+ 12.1	1,002,159	+ 11.2
III. Milk coolers	563	128,060	615	+ 9.2	148,933	+ 16.3
IV. Wagon boxes	902	29,189	950	+ 5.3	35,956	+ 23.2
V. Wagon gears	2,256	209,728	1,899	- 15.8	181,700	- 13.4
VI. Farm trucks	2,999	203,544	2,794	- 6.8	231,694	+ 13.8
VII. Sleighs	2,860	165,947	2,239	- 21.7	130,647	- 21.3
VIII. Corn shellers	333	14,585	743	+123.1	19,296	+ 32.3
IX. Ensilage cutters	420	131,705	494	+ 17.6	159,405	+ 21.0
X. Fanning mills	1,488	91,693	1,569	+ 5.4	111,134	+ 21.2
XI. Knife grinders (emery) ...	1,420	9,823	1,363	- 4.0	10,024	+ 2.0
XII. Hammer mills	1,488	199,972	1,847	+ 24.1	256,032	+ 28.0
XIII. Grain grinders, feed, cutters, feed grinders, roughage mills	6,772	424,394	5,626	- 16.9	410,459	- 3.3
XIV. Potato diggers	504	72,755	570	+ 13.1	97,468	+ 34.0
XV. Potato sprayers	5,149	77,202	5,115	- 0.7	77,140	- 0.1
XVI. Wheelbarrows	4,299	24,141	4,419	+ 2.8	25,763	+ 6.7
XVII. Pumps	61,404	1,560,183	51,254	- 16.5	1,537,567	- 1.4
XVIII. Other farm equipment, (itemized)	2,799	405,164	2,883	+ 3.0	496,816	+ 22.6
XIX. All other equipment		3,406,926			3,892,826	+ 14.3

NOTE; In a number of instances, figures for 1941 have been changed from those shown in the report for that year to allow for revisions in data supplied by individual firms.