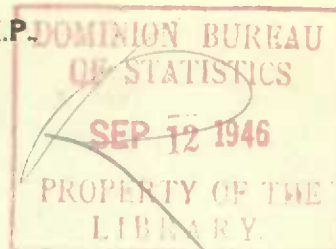


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MERCHANDISING AND SERVICES SECTION

FARM IMPLEMENT AND EQUIPMENT SALES
IN CANADA
1945



OTTAWA
1946

Price 25 cents

Revised by Authority of the Board of Directors
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1961

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MERCHANDISING AND SERVICES SECTION
OTTAWA, CANADA

Dominion Statistician: Herbert Marshall, O.B.E., B.A., F.S.S.
Director - Division of Census of Industry and Merchandising: W. H. Losee, B.Sc.
Chief - Merchandising and Services Section: A. C. Steedman, B.A.

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SALES OF FARM IMPLEMENTS AND EQUIPMENT IN CANADA, 1945.

Introduction

Annual reports on the sale of farm implements and equipment in Canada, based on returns submitted by Canadian manufacturers and by importers of foreign makes, have been compiled and published by the Bureau of Statistics since 1936. In collaboration with the Farm Equipment Section of the Canadian Manufacturers' Association and with officials of the Engineering Division of the Experimental Farms Service, the schedule used in connection with these annual surveys has recently been revised, chiefly in the direction of adding greatly to the number of separate classes of farm implements and equipment for which sales figures are now available. This development should enhance the value of the results of these surveys as a measure of the trend in farm mechanization in Canada and will permit of more valid comparisons between the totals shown for the trade and the results for individual firms. A separate analysis of sales by class of equipment for the Prairie Provinces only is another feature, introduced for the first time in the present report, which should add still further to the value of the survey.

This report, giving comparative sales figures for 1944 and 1945, is based on returns submitted by mail from a total of 205 firms, including Canadian manufacturers and also importers of foreign makes. Each manufacturer was asked to report only sales of his own manufacture and sales of imported goods. Sales of any goods which he purchased from other Canadian suppliers were to be excluded. The manufacturers' sales are supplemented by returns from firms which do not manufacture in Canada but which import farm implements and equipment directly from other countries. Figures relate to sales made to Canadian customers only; export sales are not included.

The report covers the sale of new implements and equipment and also the sale of parts and accessories. Used machinery and the sale of binder twine and motor

Note: Figures shown for 1944 in this bulletin have been revised where necessary from those contained in the corresponding report issued a year ago. Figures for years dating back to 1936 are contained in a special summary entitled "Farm Implement and Equipment Sales in Canada, 1936-1943". This report may be obtained from the Dominion Bureau of Statistics, Ottawa.

trucks are not included. Most of the statements on which the report is based relate to the calendar year 1945 or to the fiscal year ending on October 31 or November 30, 1945. The value figures reported generally represent wholesale prices although each respondent was asked to indicate the approximate mark-up required to bring the values reported to a retail basis and these data have been used in preparing an estimate of the total cost to the farmer of new equipment purchased in the year under review.

The revised schedule is divided into 14 major purpose classifications of equipment and each of these major classes is subdivided into more detailed types making a total of some 170 individual classifications in all. But in a limited number of instances it has been necessary to combine closely related types or to assign certain types to the miscellaneous category within each major class in order to avoid disclosing the trading operations of individual firms. In no instance are figures shown for fewer than three firms.

General Summary

Domestic sales of farm implements and equipment, mainly at wholesale prices to dealers or agents, amounted to \$63,781,105 in 1945, up 16.3 per cent over the revised figure of \$54,824,135 for 1944 and the highest figure recorded since the inception of this series of annual reports in 1936. These figures relate to the sale of new machinery and equipment only and do not include the sale of parts, binder twine, motor trucks or used equipment of any kind. Supplementary information relating to average mark-up as reported by the various firms indicates that the total sales figure quoted for 1945 should be increased by approximately 20.1 per cent to bring it to a retail basis. It would appear therefore that Canadian farmers spent approximately \$76,600,000 for new farm machinery and equipment in 1945.

Separate figures on the sale of repair parts, also collected from manufacturers and importers, show a total business of \$18,651,843 in 1945, a gain of 9.2 per cent over the \$17,084,138 reported for the preceding year. In applying an average mark-up of 31.4 per cent to the 1945 figure, a total retail value for repair parts amounting to \$24,508,500 is obtained.

Government Orders Affecting Imports & Production

Production and importation of farm implements and equipment were subject to various Wartime Prices and Trade Board orders during the calendar year of 1945. During the first five months of the year Administrator's Order No. A-1162 was in effect. This order, which came into effect on July 1, 1944 and was to be effective for the following twelve month period, set separate production and import quotas for the Prairie Provinces and for the remainder of Canada at levels generally higher than those allowed by earlier orders of the Board. These quotas were set as percentages of the average annual production or imports over the two year period 1940-1941. Quotas for the year ended June 30, 1945 for the Western Provinces for a few of the more important classifications of farm equipment with corresponding quotas for the preceding year in brackets are as follows: Plain grain drills, 85 per cent (70 per cent); manure spreaders, 133 per cent (81 per cent); one-way discs, 95 per cent (73 per cent); mowers, 105 per cent (97 per cent); combines, 120 per cent (110 per cent) and tractors, 75 per cent (75 per cent). Increased quotas were also provided for Eastern Canada and British Columbia.

Order A-1646 came into effect on June 1, 1945, replacing Order A-1162 and was designed to control the production and sale of farm machinery until June 30th, 1946. But on August 22, 1945, Order A-1699 came into effect, revoking Order A-1646 and removing all governmental restrictions on the production, importation and sale of

farm machinery in the country. Rationing of the principal items of farm equipment was, however, continued. But notwithstanding the removal of specific government regulations, shortages of labour and of sheet steel, castings and other materials were such as to prohibit any outstanding overall increase in the volume of production in 1945 over the preceding year.

Regional Distribution of New Implement and Equipment Sales

Although all regions of the country recorded increased sales in 1945 over the preceding year, the extent of the increase varied over a considerable range. The highest percentage increase was recorded in the Maritime Provinces where sales amounting to \$2,619,974 in 1945 were 35.5 per cent higher than in 1944. Gains of 22.4 per cent and 19.6 per cent were recorded for Saskatchewan and Quebec respectively while smaller increases ranging down to 8.9 per cent for Manitoba were reported for the other provinces. The provincial distribution of sales in 1944 and 1945 together with the percentage increase between the two years for the various provinces are shown in the following table.

Table 1. - Regional Distribution of Farm Implement and Equipment Sales, 1944-1945
(Values chiefly at wholesale prices)

Region	1944		1945		Per cent increase 1945/1944
	Amount	% of Canada total	Amount	% of Canada total	
CANADA	\$ 54,824,135	100.0	\$ 63,781,105	100.0	+ 16.3
Maritime Provinces	1,933,382	3.5	2,619,974	4.1	+ 35.5
Quebec	5,058,633	9.2	6,051,271	9.5	+ 19.6
Ontario	12,977,046	23.7	14,731,018	23.1	+ 13.5
Manitoba	7,224,039	13.2	7,868,572	12.3	+ 8.9
Saskatchewan	15,220,383	27.8	18,628,103	29.2	+ 22.4
Alberta	11,117,015	20.3	12,352,466	19.4	+ 11.1
British Columbia ...	1,293,637	2.3	1,529,701	2.4	+ 18.2

Regional Distribution of Repair Parts Sales

Sales of repair parts as reported by Canadian manufacturers and importers and based largely on wholesale values amounted to \$18,651,843 in 1945, a figure which exceeded by 9.2 per cent the corresponding amount for 1944. Almost three-quarters of the total expenditure on repair parts was made by residents of the Prairie Provinces; Ontario accounted for 17.1 per cent while the remainder was spread over Quebec, the Maritime Provinces and British Columbia. Sales of repair parts in British Columbia for 1945 were reported as 27.9 per cent lower than in the preceding year while all other regions reported gains ranging from 5.1 per cent for Quebec to 13.2 per cent for the Maritime Provinces. Sales figures for repair parts for Canada and the provinces are shown in the following table for 1944 and 1945.

Table 2. - Regional Distribution of Sales of Repair Parts, 1944 - 1945
(Sales chiefly at wholesale prices)

Region	1944		1945		Per cent increase 1945/1944
	Amount	% of Canada total	Amount	% of Canada total	
CANADA	\$ 17,084,138	100.0	\$ 18,651,843	100.0	+ 9.2
Maritime Provinces ...	428,906	2.5	485,418	2.6	+13.2
Quebec	1,090,567	6.4	1,146,026	6.1	+ 5.1
Ontario	2,897,238	17.0	3,192,293	17.1	+10.2
Manitoba	2,331,530	13.6	2,612,508	14.0	+12.1
Saskatchewan	6,116,175	35.8	6,688,345	35.9	+ 8.4
Alberta	3,883,580	22.7	4,284,989	23.0	+10.3
British Columbia	336,142	2.0	242,264	1.3	-27.9

Sales by Types of Equipment in Canada.

Planting, Seeding and Fertilizing Machinery.

Sales of the planting, seeding and fertilizing machinery group as a whole increased 36.0 per cent in value from \$2,134,940 in 1944 to \$2,903,364 in 1945. Most of this increase can be attributed to the marked gain in sales of grain drills of the plain type which increased from 3,024 units sold for \$734,834 in 1944 to 5,513 units sold for \$1,318,985 in 1945. Four wheel manure spreaders - horse or tractor drawn - also registered a major gain, the number increasing by 26.1 per cent from 4,672 in 1944 to 5,892 in 1945 while the corresponding value moved upward by 22.8 per cent from \$786,170 to \$965,042. Other classes of equipment reporting increases are corn planters, combination grain and fertilizer sowers, fertilizer and lime sowers and two wheel manure spreaders. Potato planters, transplanters, beet and bean drills and grain drills of the press type recorded lower sales in 1945 than in 1944.

Plows.

Plow sales were valued at \$4,027,281 for 1945, up 18.4 per cent over the \$3,401,299 recorded for the preceding year. An outstanding feature of the plow section and a factor contributing in large measure to the overall gain in plow sales was the marked expansion in tractor mounted mouldboard plows whose sales increased from 1,369 units sold for \$131,932 in 1944 to 4,218 units sold for \$311,834 in 1945. One-way discs is another important classification which recorded a major increase from 6,133 units sold for \$1,998,470 in 1944 to 8,085 units sold for \$2,459,289 in 1945. Increased sales were also recorded for both one and two furrow walking plows and for two furrow tractor drawn mouldboard plows. On the other hand there were fewer of the large types of tractor drawn mouldboard plows sold in 1945 than in 1944. Decreased sales were also recorded for the more minor types such as sulky plows, riding gang plows, disc plows and breaker plows.

Tilling, Cultivating and Weeding Machinery.

Increased sales were general for the tilling, cultivating and weeding machinery group, every one of the seventeen individual categories for which figures are available showing an increase in number of units sold in 1945 compared with the previous year. Dollar sales for the group as a whole totalled \$2,916,469 in 1945, up 36.8 per cent over the \$2,131,578 recorded for 1944.

Approximately one-third of the total dollar volume of sales for this group represents field cultivators. There were 1,099 horse drawn field cultivators sold in 1945 compared with 596 in 1944. Tractor drawn cultivator sales numbered 3,492 in 1945, only slightly above the 3,225 units sold in 1944. A major gain was recorded for sales of tractor mounted field cultivators which increased by 82.1 per cent in number from 1,494 in 1944 to 2,720 in 1945.

In the corn cultivator category there were 1,106 horse drawn units sold in 1945 or 31.5 per cent more than in 1944. A much larger gain was reported for corn cultivators of the tractor mounted type whose sales increased from 1,652 implements sold for \$200,358 in 1944 to 3,496 implements sold for \$369,594 in 1945. Other categories within this major group which reported substantial increases include drag harrows, soil pulverizers and packers, and scufflers.

Haying Machinery.

Marked gains in 1945 over 1944 were recorded for most categories in the haying machinery class, dollar sales for the group as a whole increasing by 49.7 per cent from \$1,624,688 to \$2,432,452. The gain for horse drawn mowers, the most important individual class of implement in point of value of dollar volume of business in the group, exceeded by a considerable margin the percentage increase in sales for the group as a whole. There were 11,218 horse drawn mowers sold for \$1,089,490 in 1945, up 65.0 per cent in number and 66.4 per cent in dollar volume over the 6,800 mowers of a similar type which sold for \$654,645 in 1944. Dump rake sales increased 72.1 per cent in number from 4,986 in 1944 to 8,582 in 1945 while in the same interval hay loader sales increased by 11.7 per cent from 2,583 to 2,886.

Harvesting Machinery.

Dollar sales for the harvesting machinery group aggregated \$13,087,160 in 1945, up 37.1 per cent over the \$9,548,212 reported for the preceding year. Combines and grain binders form the most important classes of farm equipment within this major group. There were 6,838 new combines sold in Canada in 1945 compared with 5,335 in 1944. The 6,838 combines sold in 1945 included 2,181 units with cutting bar of 6 feet or under while the remaining 4,657 were of larger size. Of the six feet or under class, 1,445 or approximately two-thirds were of the power take-off type while 736 or about one-third were engine driven. About 63 per cent of these smaller tractors were sold in the Prairie Provinces while the remaining 37 per cent were sold in the remainder of Canada. On the other hand, the 4,657 larger machines of 6 feet or over were sold almost entirely in the Prairie Provinces, only 78 units of this type being delivered elsewhere. The 4,657 large machines included 1,887 units of the self propelled type, 1,910 engine driven machines and 860 power take-off units. Corresponding figures for 1944 show 1,318 self propelled, 1,465 engine driven and 737 power take-off machines sold.

There were 5,557 grain binders of the ground drive type sold in Canada in 1945, a gain of 64.3 per cent in number over the 3,614 binders of a similar type

sold in 1944. In addition there were 780 grain binders of the power take-off type sold in the year under review compared with 483 in the preceding year.

Swathers or windrowers form another important classification in the harvesting machinery group. There were 2,145 machines of this type sold in 1945 or almost double the 1,053 machines sold in the previous year. Increased sales compared with 1944 were also reported for corn binders, corn pickers, forage crop or ensilage harvesters and potato diggers.

Machines for Preparing Crops for Market or Use.

Sales for a group of farm equipment used primarily for preparing crops for market or use totalled \$2,751,009 in 1945, up 18.3 per cent over the \$2,324,838 recorded for the same group in the preceding year. Threshers, grain grinders and grain loaders and elevators form the most important classes of equipment within the group but ensilage cutters, fanning mills and hammermills are also of considerable importance. In the thresher classification there were 525 machines with feeder and blower attachments sold in Canada in 1945, down slightly from the 543 machines of a similar nature sold in 1944. There were also 468 smaller threshers sold in 1945 compared with 273 in the preceding year. There were 5,016 grain loaders and elevators sold in 1945, up 47.5 per cent over the 3,400 units sold in 1944.

Tractors and Engines.

Sales for the tractors and engines group as a whole declined in 1945 from 1944, the dollar volume of sales for the more recent year standing at \$20,295,673 or 9.7 per cent below the level of the earlier period. Tractor sales are now available in much greater detail than that shown in earlier reports. All tractors are first classified as wheel tractors, track type tractors (for farm use) and garden tractors. The wheel tractors are subdivided as between standard and general purpose or row crop machines and each of these categories is further broken down according to size.

There were 18,061 wheel tractors sold in Canada in 1945 of which 10,575 were of the standard type while 7,486 were of the general purpose type. Corresponding figures for 1944 show 20,661 wheel tractors sold including 11,846 standard and 8,715 general purpose machines. Declines from 1944 were general for most of the size categories within these two main subdivisions but there were three instances in which gains were recorded. Two plow standard tractors increased from 1,897 machines sold for \$1,122,199 in 1944 to 2,900 machines sold for \$2,111,051 in 1945. In the general purpose class increases were recorded for both the smallest and the largest size subdivisions while sales for the two intermediary size classifications registered declines below 1944 levels. There were 1,775 one plow general purpose machines sold for \$1,109,621 in 1945 compared with 741 machines which sold for \$501,652 in 1944. Sales of 3-4 plow or larger machines numbered 1,738 in 1945 and were valued at \$1,998,029, up 9.8 per cent in number and 17.7 per cent in value compared with the preceding year.

Although the number of garden tractors sold in the country is not large, the year 1945 witnessed a considerable expansion in this field. There were 615 garden tractors sold for \$182,664 in 1945 compared with 202 garden tractors which sold for \$54,982 in 1944.

Dairy Machinery and Equipment.

Sales of dairy machinery and equipment were valued at \$4,259,461 in 1945 or 22.8 per cent higher than the \$3,469,722 recorded for 1944. Included in this major category are 8,507 milking machines (complete equipment less pail units) which sold for \$866,975, up 38.4 per cent in number and 31.5 per cent in dollar volume compared with the preceding year. There were 17,237 milker pail units which sold for \$1,133,294 in 1945, up 42.4 per cent in number and 39.2 per cent in value compared with 1944. Cream separators form the other important subdivision in this group. There were 20,304 cream separators of 300 pounds capacity or over sold in Canada in 1945, practically unchanged from the 20,201 separators which were sold in 1944. A moderate increase was recorded in the number of smaller machines sold; 5,494 separators of 300 pounds capacity or less were sold in 1945, up 9.7 per cent over the 5,010 units sold in the previous year.

Other Types of Equipment.

Other major categories of equipment for which figures are shown and which are subdivided in considerable detail in the tables are spraying and dusting equipment whose sales totalled \$390,440 for 1945, farm wagons, trucks and sleighs with sales of \$788,296, domestic water systems and pumps with sales of \$3,003,007, barn equipment sales of \$1,252,871, poultry equipment sales of \$338,511 and miscellaneous farm equipment with sales of \$2,055,931.

Attachments.

Sales of attachments, when sold separately from the implements and equipment for which they were required, amounted to an additional \$3,278,320.

Sales by Types of Equipment in the Prairie Provinces

Table 4 presents an analysis of farm implement and equipment sales for the Prairie Provinces alone for 1944 and 1945 similar to that given in Table 3 for the country as a whole. In some instances it has been necessary to reduce the number of classifications for which figures are shown in view of the reduced numbers of firms reporting.

Only a brief summary of the general results for the Prairie Provinces is given here and the reader is referred to Table 4 for details regarding the volume of business transacted in individual categories. The overall gain in sales between 1944 and 1945 at 15.8 per cent for the Prairie Provinces was quite similar to the 16.3 per cent increase recorded for Canada as a whole. Increases for the Prairie Provinces were also markedly similar to the Dominion averages for some of the broad types of equipment into which the trade has been divided. The dollar value of plow sales averaged 18.4 per cent higher in 1945 than in 1944 in the Prairie Provinces compared with the country average of 18.3 per cent; the increase for harvesting machinery was also similar at approximately 37 per cent both for Canada and the Prairie Provinces. Tractor sales in the Prairie Provinces averaged 7.1 per cent lower in 1945 than in 1944 compared with a general average decline of 9.7 per cent. The Prairie Province increase in dollar sales for the haying machinery group at 79.0 per cent exceeded by a considerable margin the 49.7 per cent gain recorded in the Dominion totals, a result which can be attributed in large measure to the greater than average expansion in the sale of hay loaders and both dump and side delivery rakes in the Prairie Provinces. On the other hand the Prairie Province increase for the tilling, cultivating and weeding machinery group at 28.3 per cent was considerably below the Dominion average gain of 36.8 per cent. This is due in considerable measure to the reduced sales of tractor

drawn field cultivators in the Prairie Provinces, a class of implement of much lesser importance in other parts of the country.

Comparison of the detailed statistics as shown in Tables 3 and 4 reveals the importance of the Prairie market for certain types of farm equipment. All the 256 grain drills of the press type sold in 1945 went to this region as did also the 236 rod weeders sold. Practically all the soil pulverizers and packers, grain loaders and elevators, stock tank heaters, hay stackers, hay sweeps, swathers or windrowers and one-way discs were sold in the same territory. Other classes of equipment for which the Prairie Provinces secured 90 per cent or more of the total units sold in 1945 included riding gang plows, four furrow or larger tractor drawn plows, six foot combines or larger and standard wheel tractors of the largest sizes.

Table 3. - Farm Implement and Equipment Sales in Canada, by Types, 1944-1945
(Values chiefly at wholesale prices)

Note: Percentage increases exceeding 100 are marked (a)

Type	1944		1945			
	No. of units	Value	Units		Value	
			No.	Per cent change	Amount	Per cent change
All Types, Total	-	\$ 54,824,135	-	-	\$ 63,781,105	+ 16.3
PLANTING, SEEDING AND FERTILIZING MACHINERY, TOTAL	-	2,134,841	-	-	2,803,364	+ 36.0
Corn Planters -						
Horse or tractor drawn	391	39,708	461	+ 17.9	47,429	+ 19.4
Tractor mounted	7	980	40	(a)	4,751	(a)
Potato Planters	486	74,261	467	- 3.9	69,292	- 6.7
Transplanters	137	17,256	60	- 56.2	7,528	- 56.4
Beet and Bean Drills	159	24,038	144	- 9.4	20,274	- 15.7
Grain and Fertilizer Drills (combination)	1,080	199,897	1,595	+ 47.7	279,665	+ 39.9
Grain Drills -						
Plain	3,024	734,834	5,513	+ 32.3	1,318,985	+ 79.5
Press	424	157,969	256	- 39.6	80,391	- 49.1
Fertilizer and Lime Sowers -						
Horse or tractor drawn ..	169	17,763	204	+ 20.7	20,881	+ 17.6
Manure Spreaders - Horse or tractor drawn -						
Four wheel	4,672	786,170	5,892	+ 26.1	965,042	+ 22.8
Two wheel	582	72,608	674	+ 15.8	84,697	+ 16.6
All other Planting, Seeding and Fertilizing Machinery	-	9,457	-	-	4,429	- 53.2
PLOWES, TOTAL	-	3,401,299	-	-	4,027,281	+ 18.4
Mouldboard Plows - Horse drawn -						
Walking plows -						
One furrow	6,518	128,983	7,507	+ 15.2	155,105	+ 20.3

Table 3. - Farm Implement and Equipment Sales in Canada, by Types, 1944-1945.
(Values chiefly at wholesale prices)

Note: Percentage increases exceeding 100 are marked (a)

Type	1 9 4 4		1 9 4 5			
	No. of units	Value	Units		Value	
			No.	Per cent change	Amount	Per cent change
Mouldboard Plows - (cont'd)						
Two furrow	590	28,140	1,048	+ 77.6	57,727	(a)
Sulky plows - one furrow	42	3,116	10	- 76.2	953	- 69.4
Riding gang plows - two furrow	311	38,766	296	- 4.8	38,345	- 1.1
Mouldboard Plows - Tractor drawn -						
Two furrow	2,994	360,348	3,632	+ 21.3	421,039	+ 16.8
Three furrow	2,852	445,562	2,788	- 2.2	426,666	- 4.3
Four furrow or larger ..	843	190,351	603	- 28.5	132,092	- 30.6
Mouldboard Plows - Tractor mounted	1,569	131,952	4,218	(a)	311,834	(a)
Disc Plows -						
Horse drawn	142	15,246	72	- 49.3	7,688	- 49.6
Tractor drawn	133	33,687	6	- 95.5	811	- 97.6
One-way Discs	6,133	1,998,470	8,085	+ 31.8	2,459,289	+ 23.1
Breaker Plows	162	22,093	54	- 66.7	4,560	- 79.4
All other Plows	89	4,205	316	(a)	11,172	(a)
TILLING, CULTIVATING AND WEEDING MACHINERY, TOTAL	-	2,131,578	-	-	2,916,469	+ 36.8
Harrows -						
Drag harrows (sections)	12,924	87,408	33,525	(a)	196,566	(a)
Spring tooth harrows (sections).....	5,671	146,287	6,802	+ 19.9	151,807	+ 3.8
Disc harrows -						
Horse drawn	3,224	196,297	3,834	+ 18.9	222,512	+ 13.4
Tractor drawn -						
Single	406	73,022	703	+ 73.2	114,651	+ 57.0
Tandem	2,768	329,684	3,256	+ 17.6	372,053	+ 12.9
Soil Pulverizers and Packers (including trailer packers)	852	55,258	2,058	(a)	139,877	(a)
Scufflers and Cultivators -						
Scufflers	6,052	75,735	11,467	+ 89.5	143,235	+ 89.1
Corn cultivators -						
Two horse	841	65,481	1,106	+ 31.5	83,858	+ 28.1
Tractor mounted	1,652	200,358	3,496	(a)	369,594	+ 84.5
Field cultivators -						
Horse drawn	596	70,642	1,099	+ 84.4	129,890	+ 83.9
Tractor drawn	3,225	539,546	3,492	+ 8.3	526,748	- 2.4
Tractor mounted	1,494	160,903	2,720	+ 82.1	254,092	+ 57.9
Beet, bean and vegetable cultivators -						
Horse or tractor drawn	92	9,650	153	+ 66.3	15,781	+ 63.5

Table 3. - Farm Implement and Equipment Sales in Canada, by Types, 1944-1945
(Values chiefly at wholesale prices)

Note: Percentage increases exceeding 100 are marked (a)

Type	1944		1945			
	No. of units	Value	Units		Value	
			No.	Per cent change	Amount	Per cent change
Scufflers and Cultivators (cont'd) -		\$			\$	
Tractor mounted	84	3,907	141	+ 67.9	12,665	+ 42.2
Rod Weeders	205	15,282	236	+ 15.1	21,604	+ 12.0
Wire and Blade Weeders ...	457	55,446	785	+ 71.8	115,219	(a)
Hand Operated Wheeled Cultivators and Weeders	188	2,197	209	+ 11.2	1,763	- 19.8
All other Cultivating and Weeding Machinery	-	35,475	-	-	44,554	+ 25.6
HAYING MACHINERY, TOTAL	-	1,624,688	-	-	2,432,452	+ 49.7
Mowers -						
Horse drawn	6,800	654,645	11,218	+ 65.0	1,069,440	+ 66.4
Tractor drawn	123	17,741	351	(a)	44,120	(a)
Tractor mounted	653	89,713	745	+ 14.1	82,302	- 7.5
Hay Loaders	2,583	344,184	2,886	+ 11.7	388,437	+ 12.9
Dump Rakes	4,986	272,509	8,582	+ 72.1	466,539	+ 71.4
Side Delivery Rakes	335	128,613	1,101	+ 17.8	151,017	+ 17.4
Sweeps -						
Hay sweeps - horse	178	10,821	223	+ 25.3	13,030	+ 20.4
Hay or stock sweeps -						
Tractor	215	22,709	401	+ 86.5	39,053	+ 72.1
Hay Stackers (overshot) ..	181	26,276	317	+ 75.1	47,955	+ 82.5
Pick-up Hay Balers -						
Power take-off	8	8,500	18	(a)	22,627	(a)
Engine driven	38	42,430	67	+ 76.3	74,840	+ 76.4
All other Haying Machinery	-	6,547	-	-	11,832	+ 81.6
HARVESTING MACHINERY, TOTAL	-	9,548,212	-	-	13,087,160	+ 37.1
Combine Reaper Threshers -						
Six feet and under -						
Power take-off	1,094	765,795	1,445	+ 32.1	1,004,590	+ 31.2
Engine driven	721	693,906	736	+ 2.1	667,850	- 3.8
Over six feet -						
Power take-off	737	796,613	860	+ 16.7	908,213	+ 14.0
Engine driven	1,465	2,226,622	1,910	+ 30.4	2,892,721	+ 29.9
Self propelled	1,318	3,102,195	1,887	+ 43.2	4,455,272	+ 43.6
Swathers or Windrowers ...	1,093	391,808	2,145	+ 96.2	769,166	+ 96.3
Grain Binders -						
Ground drive	3,614	996,610	5,937	+ 64.3	1,643,659	+ 64.9
Power take-off	483	180,585	780	+ 61.5	276,234	+ 53.0
Corn Binders	269	66,072	405	+ 50.6	100,072	+ 52.7

Table 3. - Farm Implement and Equipment Sales in Canada, by Types, 1944-1945.
(Values chiefly at wholesale prices)

Note: Percentage increases exceeding 100 are marked (a)

Type	1 9 4 4		1 9 4 5			
	No. of units	Value	Units		Value	
			No.	Per cent change	Amount	Per cent change
Corn Pickers -		\$			\$	
Full type	156	50,449	170	+ 5.0	54,269	+ 4.2
Tractor mounted	5	3,578	9	+80.0	4,704	+31.5
Forage Crop and Ensilage Harvesters	37	17,852	63	+70.3	36,505	(a)
Potato Diggers -						
Traction	860	130,898	892	+ 3.7	128,737	- 1.7
Power take-off	110	32,012	127	+15.5	35,839	+12.0
Beet Lifters - Horse or tractor drawn	148	13,101	149	+ 0.7	15,064	+15.0
All other Harvesting Machinery -		40,116	-	-	53,465	+33.3
MACHINES FOR PREPARING CROPS FOR MARKET OR USE,						
TOTAL	-	2,524,838	-	-	2,751,009	+18.3
Threshers -						
With feeder and blower	543	465,824	525	- 3.3	561,059	+20.4
All other	273	40,535	468	+71.4	108,020	(a)
Ensilage or Forage Crop Blowers or Elevators	23	9,620	47	(a)	14,207	+47.7
Ensilage Cutters	435	154,430	509	+17.0	179,703	+16.4
Feed Cutters, hand and power	67	3,670	204	(a)	8,330	(a)
Corn Shellers -						
Hand	12	199	28	(a)	572	(a)
Power	27	1,702	46	+70.4	7,017	(a)
Grain Grinders -						
6" or less	2,987	288,512	2,852	- 4.5	290,295	+ 0.6
Over 6"	9,300	474,328	9,172	- 1.4	460,740	- 2.9
Fanning Mills and Grain Cleaners -						
Hand	1,449	92,018	1,520	+ 4.9	97,063	+ 5.5
Power	213	40,380	244	+14.6	58,430	+44.7
Hammermills	1,175	154,804	1,228	+ 4.5	159,736	+ 3.2
Feed Mixers	168	34,906	669	(a)	64,961	+86.1
Maple Syrup Evaporators ..	448	75,611	566	+26.3	92,067	+21.8
Grain Loaders and Elevators	3,400	344,718	5,016	+47.5	482,435	+40.0
All other Machines for Preparing Crops for Market or Use	-	143,581	-	-	165,774	+15.5

Table 3. - Farm Implement and Equipment Sales in Canada, by Types, 1944-1945
(Values chiefly at wholesale prices)

Note: Percentage increases exceeding 100 are marked (a)

Type	1944		1945			
	No. of units	Value	Units		Value	
			No.	Per cent change	Amount	Per cent change
		\$			\$	
TRACTORS AND ENGINES, TOTAL	30,057	22,487,371	28,541	- 5.0	20,295,673	- 9.7
Wheel Tractors -						
Standard -						
1 plow (approx. min. drawbar HP-9)....	337	203,191	155	- 54.0	109,729	- 46.0
2 plow (approx. min. drawbar HP-12)...	1,897	1,122,199	2,900	+ 52.9	2,111,051	+ 88.1
2-3 plow (approx. min. drawbar HP-16)	3,771	4,009,593	3,183	- 15.6	3,478,210	- 13.3
3-4 plow (approx. min. drawbar HP-20)...	3,874	5,203,201	2,687	- 30.6	3,907,223	- 24.9
Larger.....	2,067	3,087,529	1,650	- 20.2	2,538,393	- 17.8
General purpose (row crop) -						
1 plow (approx. min. drawbar HP-9)....	741	501,652	1,775	(a)	1,109,621	(a)
2 plow (approx. min. drawbar HP-12)...	3,738	2,631,492	2,247	- 39.9	1,568,164	- 40.4
2-3 plow (approx. min. drawbar HP-16)...	2,653	2,563,731	1,726	- 34.9	1,652,131	- 35.7
Larger	1,583	1,697,498	1,738	+ 9.8	1,998,029	+ 17.7
Track Type Tractors (farm use)	149	288,611	267	+ 79.2	555,252	+ 92.4
Garden Tractors	202	54,982	615	(a)	182,664	(a)
Stationary Engines and Power Units -						
Less than 5 HP	6,490	672,748	8,215	+ 26.6	865,003	+ 28.6
5 HP and larger	2,555	445,944	1,383	- 45.9	220,203	- 50.6
SPRAYING AND DUSTING EQUIPMENT, (ORCHARD OR GARDEN), TOTAL	41,824	296,811	48,889	+ 16.9	390,440	+ 31.5
Sprayers and Dusters, Hand (including barrel and wheelbarrow)	41,144	87,641	47,899	+ 16.4	102,304	+ 16.7
Sprayers and Dusters, Traction	394	71,180	560	+ 42.1	101,287	+ 42.3
Sprayers and Dusters, Power	286	137,990	430	+ 50.3	186,849	+ 35.4

Table 5. - Farm Implement and Equipment Sales in Canada, by Types, 1944-1945
(Values chiefly at wholesale prices)

Note: Percentage increases exceeding 100 are marked (a)

Type	1944		1945			
	No. of units	Value	Units		Value	
			No.	Per cent change	Amount	Per cent change
		\$			\$	
FARM WAGONS, TRUCKS AND SLEIGHS, TOTAL ..	-	445,865	-	-	788,296	+ 76.8
Wagon Boxes	1,260	47,797	1,963	+ 55.8	71,896	+ 50.4
Wagon Gears (wooden wheel, standard)	1,298	106,638	2,054	+ 58.2	174,693	+ 63.8
Farm Trucks (low wheel, steel)	2,533	174,832	3,303	+ 30.4	266,208	+ 52.3
Rubber Tired Gears or Trailers	29	5,458	504	(a)	85,911	(a)
All other Farm Wagons, Sleighs and Trucks	-	111,140	-	-	189,588	+ 70.6
DOMESTIC WATER SYSTEMS AND PUMPS, TOTAL	80,350	2,200,435	98,958	+ 23.2	3,003,867	+ 36.5
Hand Well Pumps (wood or metal)	23,914	374,238	29,930	+ 25.2	498,107	+ 33.1
Domestic Water Systems - Deep well (except jets)	4,014	406,424	5,852	+ 45.8	586,983	+ 44.4
Shallow well (except jets)	9,668	760,576	11,570	+ 19.7	939,873	+ 23.6
Jet type	104	12,670	307	(a)	37,274	(a)
Windmill Heads and Wheels	1,004	50,827	1,370	+ 36.5	70,138	+ 38.0
Windmill Towers	454	31,570	620	+ 36.6	44,073	+ 39.6
Pump Jacks	1,478	31,265	2,321	+ 57.0	47,333	+ 51.4
All other Pumps	39,714	532,665	46,988	+ 18.3	780,086	+ 46.4
DAIRY MACHINERY AND EQUIPMENT, TOTAL	-	3,469,722	-	-	4,259,461	+ 22.3
Milking Machines (complete equipment less pail units)	6,146	659,274	8,507	+ 38.4	866,975	+ 31.5
Milker Pail Units	12,108	614,201	17,237	+ 42.4	1,133,294	+ 39.2
Cream Separators - 300 lbs. and under ...	5,010	182,324	5,494	+ 9.7	168,432	- 7.6
Over 300 lbs.	20,201	1,461,412	20,304	+ 0.5	1,531,105	+ 4.8
Farm Milk Coolers (electrical refrigeration type)	1,173	265,057	1,595	+ 36.0	364,173	+ 37.4
Butter churns (farm use)	7,716	64,938	7,316	- 5.2	92,879	+ 43.0
All other Dairy Machinery and Equipment	-	22,516	-	-	102,603	(a)
BARN EQUIPMENT, TOTAL	-	1,067,239	-	-	1,252,871	+ 17.4
Complete Litter Carriers	1,456	74,845	1,505	+ 3.4	79,101	+ 5.7

Table 3. - Farm Implement and Equipment Sales in Canada, by Types, 1944-1945
(Values chiefly at wholesale prices)

Note: Percentage increases exceeding 100 are marked (a)

Type	1944		1945			
	No. of units	Value	Units		Value	
			No.	Per cent change	Amount	Per cent change
Track for Feed and Litter Carriers (feet).....	362,354	127,788	514,010	+ 41.9	186,668	+ 46.1
Hay Forks	959	5,590	1,157	+ 20.6	6,924	+ 23.9
Hay Fork Carriers	3,125	63,706	2,179	- 30.3	41,620	- 34.7
Track for Hay Carriers (feet)	197,177	62,849	299,765	+ 52.0	97,645	+ 55.4
Stable Stalls and Live-stock Pens (units) ...	14,110	319,451	13,367	- 5.3	300,965	- 5.8
Cattle Stanchions	24,455	83,262	21,251	- 13.1	72,493	- 12.9
Stock Watering Cups and Bowls	20,314	116,077	31,038	+ 52.8	174,567	+ 50.4
Stock Tank Heaters (wood or coal)	5,961	54,117	6,853	+ 15.0	62,628	+ 15.7
Miscellaneous Barn Equipment	-	159,554	-	-	230,260	+ 44.3
POULTRY FARM EQUIPMENT, TOTAL	-	283,432	-	-	338,511	+ 19.4
Incubators -						
150 egg and under ...	1,177	22,202	1,008	- 14.4	19,914	- 10.3
Over 150 egg capacity	43	23,188	38	- 11.6	3,935	- 83.0
Brooders -						
Coal, wood or oil ...	8,266	104,101	8,196	- 0.8	98,918	- 5.0
Electric	3,032	74,147	3,232	+ 6.6	78,610	+ 6.0
Egg Handling Equipment	-	2,201	-	-	5,022	(a)
Miscellaneous Poultry Farm Equipment	-	57,593	-	-	132,112	(a)
MISCELLANEOUS FARM EQUIPMENT, TOTAL ...	-	1,230,571	-	-	2,055,931	+ 67.1
Beekeepers' Supplies ...	-	445,906	-	-	443,469	- 0.5
Electric Fence Controllers	45,413	402,152	28,931	- 36.3	247,528	- 38.4
Wood Sawing Machines ...	581	33,560	986	+ 69.7	55,522	+ 65.4
Winchargers -						
Six volt	476	14,692	394	- 17.2	13,591	- 7.5
Other	552	98,933	620	+ 12.3	114,206	+ 15.4
Electric Lighting Plants	119	33,735	2,675	(a)	877,751	(a)
Miscellaneous Equipment	-	201,593	-	-	303,864	+ 50.7
ATTACHMENTS FOR FARM IMPLEMENTS AND EQUIPMENT, TOTAL ..	-	2,177,133	-	-	3,278,320	+ 50.6

Table 4. - Farm Implements and Equipment Sales in the Prairie Provinces only,
by Types, 1944-1945

(Values chiefly at wholesale prices)

Note: Percentage increases exceeding 100 are marked (a)

Type	1944		1945			
	No. of units	Value	Units		Value	
			No.	Per cent change	Amount	Per cent change
All Types, Total	-	33,561,437	-	-	38,849,141	+ 15.8
PLANTING, SEEDING AND FERTILIZING MACHINERY, TOTAL	-	834,107	-	-	1,171,281	+ 40.4
Corn Planters	17	1,789	21	+ 23.5	2,231	+ 24.0
Potato Planters	41	5,571	50	+ 22.0	6,523	+ 21.4
Beet and Bean Drills	34	6,559	86	(a)	12,350	+ 88.3
Grain Drills -						
Plain	2,058	571,178	3,521	+ 71.1	991,225	+ 73.5
Press	424	157,970	256	- 39.6	80,390	- 49.1
Manure Spreaders - Horse or tractor drawn	448	85,006	411	- 8.3	76,011	- 10.6
All other Planting, Seeding and Fertilizing Machinery	-	6,224	-	-	2,551	- 41.0
PLOWES, TOTAL	9,180	2,465,957	11,416	+ 24.4	2,917,823	+ 18.3
Mouldboard Plows - Horse drawn -						
Walking plows - one furrow	152	3,848	106	- 30.3	2,436	- 36.7
Sulky plows - one furrow	30	2,386	7	- 76.7	760	- 68.1
Riding gang plows - two furrow	305	37,874	289	- 5.2	37,555	- 0.8
Mouldboard Plows - Tractor drawn -						
Two furrow	275	35,993	866	(a)	109,116	(a)
Three furrow	1,004	171,313	1,242	+ 23.7	201,981	+ 17.9
Four furrow or larger	834	189,101	593	- 28.9	130,744	- 30.9
Mouldboard Plows - tractor mounted	393	30,676	419	+ 6.6	27,113	- 11.6
Disc Plows	154	34,234	13	- 83.3	1,707	- 95.0
One-way Discs	5,918	1,942,698	7,845	+ 32.6	2,403,690	+ 23.7
Breaker Plows	106	16,152	24	- 77.4	2,151	- 86.7
All other Plows	9	1,682	7	- 22.2	570	- 66.1
TILLING, CULTIVATING AND WEEDING MACHINERY, TOTAL	-	1,113,422	-	-	1,428,360	+ 28.3
Harrows -						
Drag harrows (sections)	9,585	61,259	26,721	(a)	151,346	(a)

Table 4. - Farm Implement and Equipment Sales in the Prairie Provinces only,
by Types, 1944-1945

(Values chiefly at wholesale prices)

Note: Percentage increases exceeding 100 are marked (a)

Type	1 9 4 4		1 9 4 5			
	No. of units	Value	Units		Value	
			No.	Per cent change	Amount	Per cent change
		\$			\$	
Harrows - (cont'd)						
Spring tooth harrows (sections)	950	23,160	300	- 68.4	8,204	- 64.6
Disc harrows						
Horse drawn	708	56,221	651	- 8.1	55,721	- 0.9
Tractor drawn						
Single	480	88,805	656	+ 36.7	121,088	+ 36.4
Tandem	564	92,794	648	+ 14.9	92,780	(unc.)
Soil Pulverizers and Packers (including trailer packers)	764	51,104	2,049	(a)	139,365	(a)
Scufflers and Cultivators -						
Scufflers	327	10,205	1,892	(a)	23,602	(a)
Corn cultivators						
Two horse	87	6,592	78	- 10.3	5,787	- 12.2
Tractor mounted	124	14,861	103	- 16.9	9,647	- 35.1
Field cultivators -						
Horse drawn	283	36,082	603	(a)	76,525	(a)
Tractor drawn	2,775	491,811	2,601	- 6.3	433,996	- 11.8
Tractor mounted	859	91,010	1,640	+ 90.9	152,449	+ 67.5
Beet, bean and vegetable cultivators -						
Horse or tractor drawn	30	2,380	22	- 26.7	1,695	- 28.8
Tractor mounted	45	5,619	65	+ 44.4	8,911	+ 58.6
Rod Weeders	203	19,194	236	+ 16.3	21,603	+ 12.6
Wire and Blade Weeders ...	345	48,536	641	+ 85.8	107,074	(a)
All other Cultivating and Weeding Machinery	-	13,789	-	-	18,567	+ 34.7
HAYING, MACHINERY, TOTAL	-	360,933	-	-	646,124	+ 79.0
Mowers -						
Horse drawn	1,793	179,709	2,932	+ 63.5	300,269	+ 67.1
Tractor drawn	90	12,941	245	(a)	34,820	(a)
Tractor mounted	121	17,881	130	+ 7.4	15,196	- 15.0
Hay Loaders	100	18,255	150	+ 50.0	30,072	+ 64.7
Dump Rakes	757	43,654	1,871	(a)	108,399	(a)
Side Delivery Rakes	80	12,098	135	+ 68.8	19,932	+ 64.8
Sweeps -						
Hay sweeps - horse	174	10,575	223	+ 28.2	13,030	+ 23.2
Hay or stook sweeps -						
tractor	215	22,708	394	+ 83.3	38,599	+ 70.0
Hay Stackers (overshot) ..	181	26,276	314	+ 73.5	47,462	+ 80.6
All other Haying Machinery	-	16,836	-	-	38,345	(a)

Table 4. - Farm Implement and Equipment Sales in the Prairie Provinces only,
by Types, 1944-1945

(Values chiefly at wholesale prices)

Note: Percentage increases exceeding 100 are marked (a)

Type	1 9 4 4		1 9 4 5			
	No. of units	Value	Units		Value	
			No.	Per cent change	Amount	Per cent change
		\$			\$	
HARVESTING MACHINERY, TOTAL	-	8,235,091	-	-	11,304,157	+ 37.3
Combine Reaper Threshers -						
Six feet and under -						
Power take-off	629	453,918	795	+ 26.4	573,178	+ 26.3
Engine driven	673	644,523	584	- 13.2	529,711	- 17.8
Over six feet -						
Power take-off	754	815,771	860	+ 14.1	908,555	+ 11.4
Engine driven	1,441	2,193,653	1,905	+ 32.2	2,886,821	+ 31.6
Self propelled	1,292	3,031,536	1,814	+ 40.4	4,380,519	+ 44.5
Swathers or Windrowers ..	1,089	390,788	2,141	+ 96.6	768,183	+ 96.6
Grain Binders -						
Ground drive	1,739	495,110	3,119	+ 79.4	914,196	+ 84.6
Power take-off	418	160,450	607	+ 45.2	251,800	+ 56.9
Corn Binders	9	2,216	13	+ 44.4	3,382	+ 52.6
Potato Diggers	72	112,224	97	+ 34.7	17,276	+ 41.3
Beet Lifters - Horse or tractor drawn	83	8,301	83	(unc.)	10,484	+ 26.3
All other Harvesting Machinery	-	26,601	-	-	60,052	(a)
MACHINES FOR PREPARING CROPS FOR MARKET OR USE, TOTAL	-	1,244,481	-	-	1,396,361	+ 12.2
Threshers	70	89,732	93	+ 32.9	127,091	+ 41.6
Ensilage Cutters	43	14,417	50	+ 16.3	14,925	+ 3.5
Corn Shellers	1	17	10	(a)	2,081	(a)
Grain Grinders	10,327	531,543	9,951	- 3.6	486,491	- 6.6
Fanning Mills and Grain Cleaners	1,562	102,908	1,606	+ 2.8	107,827	+ 4.8
Hammermills	647	95,960	790	+ 22.1	105,903	+ 10.4
Feed Mixers	20	2,900	273	(a)	12,798	(a)
Grain Loaders and Elevators	3,339	338,542	4,941	+ 48.0	476,105	+ 40.6
All other Machines for Preparing Crops for Market or Use	-	68,462	-	-	53,140	- 22.4
TRACTORS AND ENGINES, TOTAL	18,489	14,846,028	17,351	- 6.2	13,789,808	- 7.1
Wheel Tractors -						
Standard -						
1 plow (approx. min. drawbar HP-9)	171	110,454	115	- 32.7	83,276	- 24.6

Table 4. - Farm Implement and Equipment Sales in the Prairie Provinces only,
by Types, 1944-1945

(Values chiefly at wholesale prices)

Note: Percentage increases exceeding 100 are marked (a)

Type	1 9 4 4		1 9 4 5			
	No. of units	Value	Units		Value	
			No.	Per cent change	Amount	Per cent change
Wheel Tractors - (cont'd)						
2 plow (approx. min. drawbar HP-12)	683	610,767	1,341	+ 26.3	1,130,029	+ 35.0
2-3 plow (approx. min. drawbar HP-16)	2,006	2,108,293	2,088	+ 4.1	2,277,156	+ 8.0
3-4 plow (approx. min. drawbar HP-20)	3,434	4,689,256	2,377	- 30.8	3,526,120	- 24.8
Larger	1,976	2,945,413	1,579	- 20.1	2,423,975	- 17.7
General purpose (row crop) =						
1 plow (approx. min. drawbar HP-9)	227	151,636	687	(a)	435,063	(a)
2 plow (approx. min. drawbar HP-12)	1,442	1,039,150	821	- 43.1	573,531	- 44.8
2-3 plow (approx. min. drawbar HP-16)	834	817,704	552	- 33.8	551,208	- 32.6
Larger	1,348	1,437,314	1,417	+ 5.1	1,630,605	+ 13.4
Track Type Tractors (Farm use)	88	189,420	196	(a)	418,516	(a)
Garden Tractors	22	6,514	160	(a)	55,236	(a)
Stationary Engines and Power Units =						
Less than 5 H.P.	4,943	513,587	5,374	+ 8.7	581,408	+ 13.2
5 H.P. and larger	1,315	226,520	644	- 51.0	103,685	- 54.2
SPRAYING AND DUSTING EQUIPMENT (ORCHARD OR GARDEN), TOTAL	8,600	33,440	8,201	- 4.6	44,315	+ 32.5
Sprayers and Dusters, Hand or Traction	8,574	23,720	8,149	- 5.0	25,107	+ 5.8
Sprayers, Power	26	9,720	52	+100.0	19,208	+ 97.6
FARM WAGONS, TRUCKS AND SLEIGHS, TOTAL ...	-	190,021	-	-	311,141	+ 63.7
Wagon Boxes	1,008	41,846	1,391	+ 38.0	60,849	+ 45.4
Wagon Gears (wooden wheel, standard)	217	17,907	409	+ 88.5	37,661	(a)
Farm Trucks (low wheel, steel)	1,040	68,071	1,321	+ 27.0	97,991	+ 44.0
Rubber Tired Gears or Trailers	10	1,574	128	(a)	23,777	(a)
All other Farm Wagons, Sleighs and Trucks	-	60,623	-	-	80,863	+ 49.9

Table 4. - Farm Implement and Equipment Sales in the Prairie Provinces only,
by Types, 1944-1945

(Values chiefly at wholesale prices)

Note: Percentage increases exceeding 100 are marked (a)

Type	1944		1945			
	No. of units	Value	Units		Value	
			No.	Per cent change	Amount	Per cent change
		\$			\$	
DOMESTIC WATER SYSTEMS AND PUMPS, TOTAL	24,697	595,609	33,076	+ 33.9	887,758	+ 49.1
Hand Well Pumps (wood or metal)	12,384	207,631	15,533	+ 25.4	251,820	+ 21.3
Domestic Water Systems -						
Deep well (except jets)	1,182	124,778	1,748	+ 47.9	179,043	+ 43.5
Shallow well (except jets)	945	83,497	1,120	+ 18.5	99,266	+ 18.9
Windmill Heads and Wheels	552	26,153	751	+ 36.1	36,582	+ 39.9
Windmill Towers	311	21,149	588	+ 89.1	43,775	(a)
Pump Jacks	935	15,992	1,073	+ 14.8	21,178	+ 32.4
All other Pumps, etc. (including jet type and domestic water systems)	8,388	116,409	12,263	+ 46.2	256,094	(a)
DAIRY MACHINERY AND EQUIPMENT, TOTAL	-	1,082,120	-	-	921,600	- 14.8
Milking Machines (complete equipment less pail units)	854	97,467	1,009	+ 18.1	100,965	+ 3.6
Milker Pail Units	1,549	112,445	1,833	+ 18.3	121,411	+ 8.0
Cream Separators -						
300 lbs. and under	4,255	155,059	3,307	- 22.3	112,150	- 27.7
Over 300 lbs.	10,983	693,172	9,383	- 14.6	568,493	- 18.0
Farm Milk Coolers (electrical refrigeration type)	45	5,324	35	- 22.2	3,620	- 32.0
All other Dairy Machinery and Equipment	-	18,653	-	-	15,261	- 18.2
BARN EQUIPMENT, TOTAL	-	230,297	-	-	288,281	+ 25.2
Hay Fork Carriers	285	6,038	347	+ 21.8	4,839	- 19.9
Stock Watering Cups and Bowls	1,066	6,116	1,831	+ 71.8	10,632	+ 73.8
Stock Tank Heaters (wood or coal)	5,931	53,819	6,813	+ 14.9	62,218	+ 15.6
Miscellaneous Barn Equipment	-	164,324	-	-	210,592	+ 28.2



Table 4. - Farm Implement and Equipment Sales in the Prairie Provinces only,
by Types, 1944-1945

Values chiefly at wholesale prices)

Note: Percentage increases exceeding 100 are marked (a)

	1944		1945			
	No. of units	Value	Units		Value	
			No.	Per cent change	Amount	Per cent change
		\$			\$	
POULTRY FARM EQUIPMENT, TOTAL	-	110,638	-	-	147,492	+ 33.3
Brooders (coal, wood, oil or electric)	5,849	67,620	5,977	+ 2.2	69,222	+ 2.4
Miscellaneous Poultry Farm Equipment	-	43,018	-	-	78,270	+ 81.9
MISCELLANEOUS FARM EQUIPMENT, TOTAL	-	644,920	-	-	1,196,197	+ 85.5
Beekeepers' Supplies	-	234,999	-	-	241,535	+ 2.8
Electric Fence Controllers	26,584	161,641	5,293	- 80.1	32,801	- 79.7
Windchargers -						
Six volt	457	13,856	380	- 16.8	12,898	- 6.9
Other	533	96,305	592	+ 11.1	110,160	+ 14.4
Electric Lighting Plants ..	119	33,735	2,097	(a)	663,503	(a)
Miscellaneous Equipment ..	-	104,384	-	-	135,300	+ 29.6
ATTACHMENTS FOR FARM IMPLEMENTS AND EQUIPMENT, TOTAL	-	1,574,373	-	-	2,398,143	+ 52.3