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**FARM IMPLEMENT
AND
EQUIPMENT SALES
1948**

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**DOMINION BUREAU OF STATISTICS
DEPARTMENT OF TRADE AND COMMERCE**

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EQUIPMENT SALES
1948**

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Prepared in the Merchandising and Services Section
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FARM IMPLEMENT AND EQUIPMENT SALES IN CANADA, 1948

INTRODUCTION

Annual reports on the sales of farm implements and equipment in Canada, based on returns submitted by Canadian manufacturers and importers of foreign makes, have been compiled and published by the Bureau of Statistics since 1936. In 1945, the report was revised by adding to the number of separate classes of farm equipment for which sales figures were presented and by providing separate figures by class of equipment for the Prairie Provinces only.

For the purposes of this report, farm equipment is divided into 14 major purpose classifications. Each of these is further subdivided, making a total of 170 individual classifications in all. In some instances, however, it has been necessary to combine closely related types or to assign certain types to the miscellaneous category within each major type in order to avoid disclosing operations of individual firms. In no instance are figures shown for fewer than three firms.

Some 340 manufacturers and importers reported sales for the year 1948. Each manufacturer was asked to report only sales of his own manufacture and sales of equipment which he imported. Sales of any machines or equipment purchased from other Canadian suppliers were to be excluded. Manufacturers' sales have been supplemented by sales of firms which imported machinery directly from other countries. Figures contained in this report relate to sales made to Canadian customers only; export sales have been excluded.

The present report covers the sales of new farm machinery, equipment and accessories, and shows separate figures for the sales of repair parts. Used machinery, binder twine, and motor trucks were not included. Most of the statements on which this report was based relate to the calendar year 1948 or to the fiscal year ending October 31 or November 30, 1948. The value figures reported generally represent wholesale prices, but each respondent was asked to indicate the approximate mark-up required to bring the values to a retail basis. These data have been used in estimating the total cost to the farmer of new equipment purchased during the year under review.

Note: In some cases, the 1947 figures shown in this report differ from those published in the 1947 report. This is due to revisions made by individual firms in their recent reports and, in some cases, to the addition of firms which did not submit reports for the 1947 survey. 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.

GENERAL SUMMARY

Sales of new farm machinery and equipment continued to advance at a substantial rate in 1948 when the volume of sales, mainly at wholesale prices, amounted to \$170,666,070, an increase of 39% over the revised 1947 figure of \$122,394,742. These amounts do not include repair parts (for which separate figures are shown), sales of binder twine, motor trucks, or used equipment.

Supplementary figures, giving an average mark-up of 20.1% as being required to bring these figures to a retail basis, indicate that Canadian farmers spent approximately \$204,000,000 on new implements and machinery in 1948.

Sales of repair parts in 1948 (again mainly at wholesale prices) amounted to \$26,996,844, 16% above the 1947 sales of \$23,276,162. Applying an average mark-up of 31.6%, the estimated retail sales of new repair parts in 1948 was \$35,000,000.

REGIONAL DISTRIBUTION OF SALES OF NEW IMPLEMENTS AND EQUIPMENT

The Prairie Provinces accounted for 62.5% of the total Canadian sales of farm implements in 1948 compared with 61.2% in 1947 and 56.3% in 1946. Sales in Ontario comprised 23% of the total sales while Quebec was responsible for 9%, and 3% went to the Maritime Provinces and 3% to British Columbia.

All regions registered substantial increases over 1947, with gains in the Prairie Provinces slightly larger than in the other regions. Sales in Manitoba were 50% in excess of those for 1947, and in Alberta there was an increase of 42%. Increases in Saskatchewan, British Columbia and Ontario ranged between 37% and 39% while slightly smaller increases of 31% and 27% were reported for Quebec and the Maritime Provinces respectively.

Table 1. - Regional Distribution of Farm Implement and Equipment Sales, 1947-1948
(Values chiefly at wholesale prices)

| Region | 1947(1) | | 1948 | | Per cent increase 1948/1947 |
|-----------------------|-------------|-------------------------|-------------|-------------------------|--------------------------------|
| | Amount | % of Canada total | Amount | % of Canada total | |
| | \$ | | \$ | | |
| CANADA | 122,394,742 | 100.0 | 170,666,070 | 100.0 | + 39.4 |
| Maritime Provinces .. | 4,286,830 | 3.5 | 5,461,031 | 3.2 | + 27.4 |
| Quebec | 11,361,856 | 9.3 | 14,906,555 | 8.7 | + 31.2 |
| Ontario | 28,036,903 | 22.9 | 38,453,369 | 22.5 | + 37.2 |
| Manitoba | 15,583,121 | 12.7 | 23,369,284 | 13.7 | + 50.0 |
| Saskatchewan | 33,382,699 | 27.3 | 46,505,877 | 27.3 | + 39.3 |
| Alberta | 25,953,168 | 21.2 | 36,748,138 | 21.5 | + 41.6 |
| British Columbia | 3,790,165 | 3.1 | 5,221,816 | 3.1 | + 37.8 |

(1) Revised

REGIONAL DISTRIBUTION OF SALES OF REPAIR PARTS

Regional distribution of sales of repair parts remained practically unchanged from last year with the Prairie Provinces accounting for 70.5%; Ontario, 18.5%; Quebec, 6.8%; and the Maritimes and British Columbia, 2.4% and 1.8% respectively.

Little variation in per cent increases in the various regions was indicated. Sales of repair parts in Quebec were 22% higher than in 1947 and in Alberta there was a gain of 20%. The Maritime Provinces, Ontario, and British Columbia recorded increases of 16% and 15%, while Manitoba and Saskatchewan sales of repair parts were 13% in excess of the 1947 volume.

Table 2. - Regional Distribution of Sales of Repair Parts, 1947-1948
(Values chiefly at wholesale prices)

| Region | 1947 (1) | | 1948 | | Per cent increase 1948/1947 |
|------------------------|------------|-------------------|------------|-------------------|--------------------------------|
| | Amount | % of Canada total | Amount | % of Canada total | |
| | \$ | | \$ | | |
| CANADA | 23,276,162 | 100.0 | 26,996,844 | 100.0 | + 16.0 |
| Maritime Provinces ... | 567,912 | 2.4 | 659,822 | 2.4 | + 16.2 |
| Quebec | 1,502,688 | 6.5 | 1,825,560 | 6.8 | + 21.5 |
| Ontario | 4,299,526 | 18.5 | 4,995,751 | 18.5 | + 16.2 |
| Manitoba | 3,456,574 | 14.9 | 3,908,708 | 14.5 | + 13.1 |
| Saskatchewan | 7,407,977 | 31.8 | 8,362,667 | 31.0 | + 12.9 |
| Alberta | 5,615,266 | 24.1 | 6,754,060 | 25.0 | + 20.3 |
| British Columbia | 426,219 | 1.8 | 490,276 | 1.8 | + 15.0 |

(1) Revised.

SALES BY TYPE OF EQUIPMENT

The largest part of the total volume of sales, or 37%, was made up of sales of tractors and engines which amounted to \$63,065,437. Harvesting machinery, comprising 21% of total sales of farm machinery, was the next largest group, while sales of ploughs made up 7% of the total.

Largest increases over 1947, ranging from 46% to 64%, were reported for ploughs; tilling, cultivating, and weeding machinery; haying machinery; harvesting machinery; and tractors and engines. Sales of farm wagons, trucks, and sleighs were 5% lower than the volume reported for 1947, while dairy machinery and equipment sales were 14% lower and poultry farm equipment, 34% lower in 1948 than in the previous year.

Table 3 presents sales of farm implements and equipment for each of the major groups for Canada and for the Prairie Provinces, showing the percentage changes and the proportions which sales in the Prairie Provinces formed of the Dominion total. Table 4 presents detailed figures for each

classification for Canada. Similar figures for the Prairie Provinces only are given in Table 5, but here it has been necessary to reduce the number of classifications for which figures are shown in view of the smaller number of firms reporting.

Planting, Seeding, and Fertilizing Machinery

Dollar sales of planting, seeding, and fertilizing machinery in 1948 amounted to \$7,023,481, an increase of 38% over 1947. Substantial increases were recorded for all individual classes of machinery in this group except grain and fertilizer drills which showed a drop of 27% in number and 17% in value. Sales of fertilizer and lime sowers more than doubled in both number of units and volume, while there were 94% more transplanters sold. Grain drills of the plain type numbered 25% more units than in 1947, while an increase of 67% in number of press type drills was recorded.

Ploughs

Increases in the number of units compared with 1947 were shown for all types of ploughs except horse drawn mouldboard ploughs where decreases ranging from 43% to 62% were registered. For all types of ploughs combined, the number sold was 20% in excess of the 1947 unit sales, while the value exceeded last year by 46%. Largest gains were reported in tractor drawn mouldboard ploughs, four-furrow and larger, and tractor mounted mouldboard ploughs.

Tilling, Cultivating, and Weeding Machinery

Sales of tilling, cultivating, and weeding machinery advanced 48% over 1947. All classes within this group contributed to this increase with the exception of horse drawn field cultivators, wire and blade weeders, and hand-operated wheeled cultivators and weeders for which substantial decreases were reported. Major increases occurred in sales of horse drawn disc harrows, corn cultivators, and tractor mounted field and vegetable cultivators.

Haying Machinery

While haying machinery sales on the whole showed an increase of 64% in dollar value, there were wide variations in trends among the individual classes within the group. Marked increases in unit sales were recorded for tractor drawn and tractor mounted mowers, while there was a slight drop in sales of horse-drawn mowers. Other major increases were reported for hay loaders and pick-up hay balers, as well as side-delivery rakes and tractor loaders. The number of dump rakes sold was 17% below 1947, while declines were also registered in the number of horse drawn hay sweeps and hay-stackers (overshot).

Harvesting Machinery

Sales in this group were 56% higher than in 1947 with gains in

dollar sales being registered in all groups except corn binders and pickers and beet lifters. In numbers of units, however, several other groups showed declines from last year. Combine reaper threshers over six feet, power take off and engine driven combined, dropped 10%, but unit sales of the self-propelled type combine increased 69%. Ensilage harvesters and traction potato diggers were down 11% and 10% respectively.

Machines for Preparing Crops for Market or Use

Although an increase of 15% in dollar sales over 1947 was registered for this group of machines, declines were recorded for several of the more important classes. Grain grinders, rollers and crushers, pulpers, grain cleaners (power), grain loaders and elevators, ensilage cutters and feed cutters all had fewer units sold in 1948 than in 1947. On the other hand, there were marked increases in number of threshers, ensilage or forage crop blowers and elevators, corn shellers, hammermills, feed mixers, and potato sorters and graders.

Tractors and Engines

Tractor sales continued to increase at a substantial rate in 1948, with the smaller size tractors registering the greatest gains. Garden tractor sales advanced to 9,526 units in 1948 from 4,374 in 1947 and 2,203 in 1946.

Dairy Machinery

Sales of dairy machinery and equipment showed a further decline of 14% in 1948, with unit sales in all individual classes except cream separators over 300 lbs registering decreases from 1947.

Other Types

Spraying and dusting equipment unit sales on the whole were down 28%. Power sprayers with 1-6 gallon pumps and those with over 15 gallon pumps as well as power dusters more than doubled in number of units sold, but declines were reported in all other types of sprayers.

Sales of farm wagons, trucks, and sleighs also declined during the year as did poultry farm equipment and the miscellaneous equipment group.

Sales of water systems and pumps increased 12%, while barn equipment sales were up 5%.

Attachments

Attachment sales in 1948 amounted to \$7,788,163, an increase of 25% over 1947. This represents all attachments whether sold separately or as part of a new machine.

SALES IN THE PRAIRIE PROVINCES

Sales in the Prairie Provinces in 1948 increased 42% over 1947, only a slightly greater gain than that recorded for Canada as a whole. Sales of harvesting machinery in the Prairie Provinces accounted for 88% of the total Canadian sales of this group, while this region was responsible for 77% of the dollar sales of ploughs and 62% of the tractor business. Of the total sales of attachments in Canada, 71% went to the three Prairie Provinces.

SALES OF FARM IMPLEMENTS AND EQUIPMENT COMPARED TO FARM CASH INCOME, 1936-1948

Sales of farm machinery and equipment have experienced a remarkable growth since 1936 when the wholesale sales volume stood at just over \$19 million. In 1941, the volume of dollar sales had risen to \$52 million. After some falling off during the war years when production facilities were needed for the essential goods, sales in the period 1945-1948 turned sharply upward and in 1948 had reached a total of just over \$170 million.

A comparison of cash income from the sale of farm products and sale of farm implements and equipment is presented in the following chart. From 1937 to 1941, farm cash income and implement sales followed much the same upward trend, but with the falling off of production of the latter during the early war years and increased farm income, the trends diverged. By 1947 and 1948, however, the index of sales of implements was surpassing the index of farm cash income.

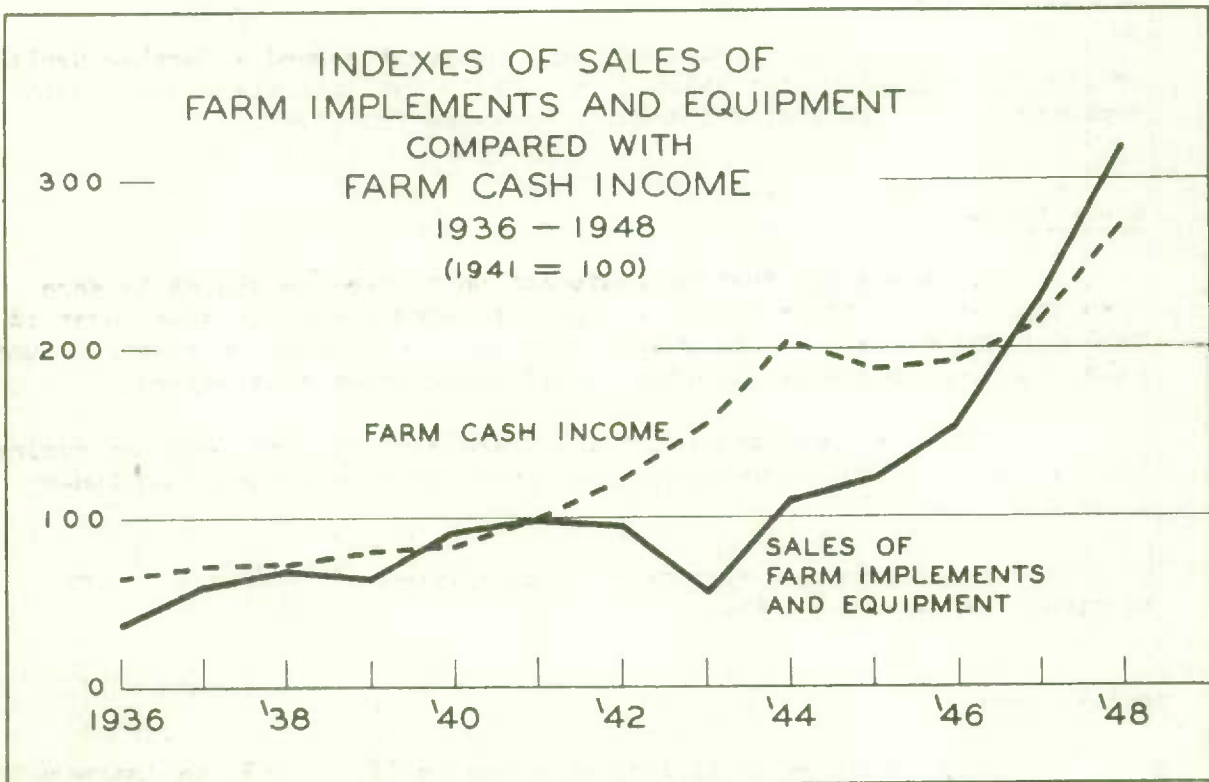


Table 3. - Summary of Sales of New Farm Machinery and Equipment by Major Groups

| Major Group | CANADA | | | PRAIRIE PROVINCES | | | 1948 as % of Canada total |
|--|-------------|-------------|------------------------|-------------------|-------------|------------------------|---------------------------------|
| | 1947 (1) | 1948 | % Change, 1948/1947 | 1947 (1) | 1948 | % Change, 1948/1947 | |
| | \$ | \$ | | \$ | \$ | | |
| ALL TYPES, TOTAL ... | 122,394,742 | 170,666,070 | + 39.4 | 74,918,988 | 106,623,299 | + 42.3 | 62.5 |
| Planting, seeding, and fer- tilizing machinery | 5,083,346 | 7,023,481 | + 38.2 | 2,571,277 | 3,690,859 | + 43.5 | 52.6 |
| Ploughs | 8,209,523 | 11,960,819 | + 45.7 | 6,197,334 | 9,182,512 | + 48.2 | 76.8 |
| Tilling, cultivating, and weeding machinery | 6,306,254 | 9,337,442 | + 48.1 | 3,694,061 | 5,441,855 | + 47.3 | 58.3 |
| Haying machinery | 5,687,865 | 9,351,056 | + 64.4 | 2,153,186 | 3,274,933 | + 52.1 | 35.0 |
| Harvesting machinery | 23,178,657 | 36,046,613 | + 55.5 | 20,327,361 | 31,843,041 | + 56.7 | 88.3 |
| Machines for preparing crops for market or use | 5,125,784 | 5,904,211 | + 15.2 | 2,349,492 | 2,904,938 | + 23.6 | 49.2 |
| Tractors and engines | 42,223,078 | 63,065,437 | + 49.4 | 27,071,336 | 39,055,885 | + 44.3 | 61.9 |
| Spraying and dusting equip- ment (orchard or garden). | 1,121,560 | 1,489,082 | + 32.8 | 73,631 | 341,319 | (a) | 22.9 |
| Farm wagons, trucks, and sleighs | 3,555,627 | 3,383,807 | - 4.8 | 1,752,447 | 1,767,134 | + 0.8 | 52.2 |
| Domestic water systems and pumps | 5,167,081 | 5,800,797 | + 12.3 | 1,159,829 | 918,657 | - 20.8 | 15.8 |
| Dairy machinery and equipment | 4,969,918 | 4,286,730 | - 13.7 | 940,070 | 1,054,535 | + 12.2 | 24.6 |
| Barn equipment | 1,851,558 | 1,944,834 | + 5.0 | 350,001 | 226,055 | - 35.4 | 11.6 |
| Poultry farm equipment | 721,922 | 474,806 | - 34.2 | 272,587 | 179,534 | - 34.1 | 37.8 |
| Miscellaneous farm equipment | 2,972,432 | 2,808,792 | - 5.5 | 1,500,470 | 1,242,703 | - 17.2 | 44.2 |
| Attachments for farm imple- ments and equipment | 6,220,137 | 7,788,163 | + 25.2 | 4,505,906 | 5,499,339 | + 22.0 | 70.6 |

(1) Revised

(a) Percentage increases exceeding 100.

8
Table 4. - Farm Implement and Equipment Sales in Canada, by Types, 1947-1948
 (Values chiefly at wholesale prices)

Note: Percentage increases exceeding 100 are marked (a)

| Type | 1947 (1) | | 1948 | | | |
|---|--------------|----------------|--------|-----------------|----------------|-----------------|
| | No. of Units | Value | Units | | Value | |
| | | | No. | Per cent change | Amount | Per cent change |
| ALL TYPES, TOTAL | - | \$ 122,394,742 | - | - | \$ 170,666,070 | +39.4 |
| PLANTING, SEEDING, AND FERTILIZING MACHINERY TOTAL | - | 5,083,346 | - | - | 7,023,481 | +38.2 |
| Corn Planters - | | | | | | |
| Horse or tractor drawn | 405 | 54,221 | 543 | +34.1 | 83,578 | +54.1 |
| Tractor mounted | 214 | 34,111 | 299 | +39.7 | 51,110 | +49.8 |
| Potato Planters | 540 | 113,511 | 874 | +61.9 | 188,469 | +66.0 |
| Transplanters | 434 | 74,117 | 842 | +94.0 | 150,541 | (a) |
| Beet and Bean Drills | 143 | 36,721 | 197 | +37.8 | 48,634 | +32.4 |
| Grain and Fertilizer Drills (combination) ... | 3,596 | 717,865 | 2,620 | -27.1 | 598,372 | -16.6 |
| Grain Drills - | | | | | | |
| Plain | 5,743 | 1,950,241 | 7,188 | +25.2 | 2,761,318 | +41.6 |
| Press | 865 | 341,713 | 1,441 | +66.6 | 658,376 | +92.7 |
| Fertilizer and Lime Sowers - Horse or tractor drawn | 1,160 | 130,699 | 2,750 | (a) | 341,875 | (a) |
| Manure Spreaders - Horse or tractor drawn - | | | | | | |
| Four wheel | 5,320 | 1,039,608 | 5,903 | +11.0 | 1,329,042 | +27.8 |
| Two wheel | 2,439 | 548,230 | 3,307 | +35.6 | 740,086 | +35.0 |
| All Other Planting, Seeding and Fertilizing Machinery | - | 42,309 | - | - | 72,080 | +70.4 |
| PLOUGHS, TOTAL | 46,018 | 8,209,523 | 55,040 | +19.6 | 11,960,819 | +45.7 |
| Mouldboard Ploughs-Horse drawn - | | | | | | |
| Walking ploughs- | | | | | | |
| One furrow | 8,460 | 187,865 | 4,840 | -42.8 | 160,958 | -14.3 |
| Two furrow | 1,178 | 73,448 | 534 | -54.7 | 32,930 | -55.2 |
| Sulky ploughs-one furrow | 270 | 33,727 | 104 | -61.5 | 7,146 | -78.8 |
| Riding gang ploughs - two furrow | | | | | | |
| Mouldboard Ploughs-Tractor drawn - | | | | | | |
| Two furrow | 5,855 | 769,654 | 7,413 | +26.6 | 1,070,972 | +39.1 |
| Three furrow | 4,301 | 713,330 | 5,795 | +34.7 | 1,133,490 | +58.9 |
| Four furrow or larger. | 1,393 | 319,720 | 2,346 | +68.4 | 689,398 | (a) |
| Mouldboard ploughs-Tractor mounted | 7,707 | 786,237 | 12,605 | +63.6 | 1,332,766 | +69.5 |

(1) Revised

(cont'd)

Table 4. - Farm Implement and Equipment Sales in Canada, by Types, 1947-1948
(Values chiefly at wholesale prices)

Note: Percentage increases exceeding 100 are marked (a)

| Type | 1947 ⁽¹⁾ | | 1948 | | | |
|---|---------------------|-----------|--------|-----------------|-----------|-----------------|
| | No. of units | Value | Units | | Value | |
| | | | No. | Per cent change | Amount | Per cent change |
| | | \$ | | | \$ | |
| PLOUGHS (cont'd) | | | | | | |
| Disc Ploughs | 360 | 54,514 | 1,099 | (a) | 220,435 | (a) |
| One-way Discs (only) | 8,475 | 2,806,192 | 10,012 | +18.1 | 3,907,466 | +39.2 |
| One-way Discs with Seed Boxes | 4,786 | 2,154,768 | 6,625 | +38.4 | 3,006,181 | +39.5 |
| All Other Ploughs including Rotary Ploughs and Tillers | 3,233 | 300,068 | 3,667 | +13.4 | 399,077 | +33.0 |
| TILLING, CULTIVATING, AND WEEDING MACHINERY, TOTAL | - | 6,306,254 | - | - | 9,337,442 | +48.1 |
| Harrows - | | | | | | |
| Drag harrows (sections) | 61,361 | 409,934 | 71,665 | +16.8 | 590,175 | +44.0 |
| Spring tooth harrows (sections) | 12,697 | 331,165 | 13,719 | + 8.0 | 546,978 | +65.2 |
| Disc harrows - | | | | | | |
| Horse drawn | 2,059 | 125,842 | 4,590 | (a) | 321,607 | (a) |
| Tractor drawn - | | | | | | |
| Single | 3,720 | 543,617 | 4,105 | +10.3 | 609,477 | +12.1 |
| Tandem | 9,860 | 1,346,978 | 11,687 | +18.5 | 1,783,115 | +32.4 |
| Land Rollers, Soil Pulverisers and Packers (including trailer packers), | 6,614 | 259,525 | 7,419 | +12.2 | 383,556 | +47.8 |
| Scufflers and Cultivators- | | | | | | |
| Scufflers | 10,828 | 144,376 | 13,278 | +22.6 | 218,857 | +51.6 |
| Corn cultivators - | | | | | | |
| Two horse | 475 | 47,243 | 790 | +66.3 | 56,461 | +19.5 |
| Tractor mounted | 3,129 | 349,287 | 5,183 | +65.6 | 607,104 | +73.8 |
| Field cultivators - | | | | | | |
| Horse drawn | 921 | 74,883 | 364 | -60.5 | 27,007 | -63.9 |
| Tractor drawn | 8,413 | 1,641,634 | 11,201 | +33.1 | 2,422,052 | +47.5 |
| Tractor mounted | 1,847 | 204,626 | 5,586 | (a) | 726,056 | (a) |
| Beet, bean, and vegetable cultivators - | | | | | | |
| Horse or tractor drawn | 2,323 | 75,233 | 2,725 | +17.3 | 119,458 | +58.8 |
| Tractor mounted | 294 | 17,078 | 783 | (a) | 57,244 | (a) |
| Rod Weeders | 2,194 | 288,738 | 2,835 | +29.2 | 399,338 | +38.3 |
| Wire and Blade Weeders .. | 3,683 | 165,255 | 1,295 | -64.8 | 180,037 | + 8.9 |
| Hand Operated Wheeled Cultivators and Weeders.. | 8,872 | 42,114 | 4,784 | -46.1 | 30,332 | -28.0 |
| All Other Cultivating and Weeding Machinery..... | - | 238,726 | - | - | 258,588 | + 8.3 |

(1) Revised

(cont'd)

Table 4. - Farm Implement and Equipment Sales in Canada, by Types, 1947-1948
(Values chiefly at wholesale prices)

Note: Percentage increases exceeding 100 are marked (a)

| Type | 1947 (1) | | 1948 | | | |
|--|--------------|------------|--------|-----------------|------------|-----------------|
| | No. of units | Value | Units | | Value | |
| | | | No. | Per cent change | Amount | Per cent change |
| | | \$ | | | \$ | |
| HAYING MACHINERY, TOTAL | - | 5,687,865 | - | - | 9,351,056 | +64.4 |
| Mowers - | | | | | | |
| Horse drawn | 10,701 | 1,245,558 | 10,497 | - 1.9 | 1,357,865 | + 9.0 |
| Tractor drawn | 978 | 169,714 | 2,594 | (a) | 531,206 | (a) |
| Tractor mounted | 3,072 | 441,504 | 7,999 | (a) | 1,188,297 | (a) |
| Hay Loaders | 3,850 | 607,249 | 6,543 | +69.9 | 1,111,604 | +83.1 |
| Dump Rakes | 8,881 | 552,084 | 7,336 | -17.4 | 492,728 | -10.8 |
| Side Delivery Rakes | 3,063 | 499,415 | 4,478 | +46.2 | 833,468 | +66.9 |
| Sweeps | | | | | | |
| Hay sweeps - horse .. | 128 | 6,490 | 111 | -13.3 | 8,857 | +36.5 |
| Hay or stook sweeps - tractor | 850 | 129,130 | 879 | + 3.4 | 93,413 | -27.7 |
| Tractor Loaders (with hay sweep or manure bucket), | 2,009 | 737,734 | 2,855 | +42.1 | 1,183,362 | +60.4 |
| Hay Stackers (overshot) . | 351 | 79,758 | 144 | -59.0 | 35,073 | -56.0 |
| Pick-Up Hay Balers - | | | | | | |
| Power take-off | 66 | 62,921 | 425 | (a) | 400,538 | (a) |
| Engine driven | 666 | 1,136,114 | 1,284 | +92.8 | 2,103,699 | +85.2 |
| All Other Haying Machinery | - | 20,194 | - | - | 10,946 | -45.8 |
| HARVESTING MACHINERY, TOTAL | - | 23,178,657 | - | - | 36,046,613 | +55.5 |
| Combine Reaper Threshers - | | | | | | |
| Six feet and under - | | | | | | |
| Power take-off | 1,207 | 898,795 | 1,442 | +19.5 | 1,340,621 | +49.2 |
| Engine driven | 1,718 | 1,787,381 | 2,360 | +37.4 | 2,847,674 | +59.3 |
| Over six feet - | | | | | | |
| Power take-off | 2,792 | 4,438,866 | 2,496 | -10.5 | 4,901,041 | +10.4 |
| Engine driven | 3,564 | 9,872,247 | 6,039 | +69.4 | 18,417,804 | +86.6 |
| Self-propelled | 5,105 | 2,099,490 | 7,698 | +50.8 | 3,911,518 | +86.3 |
| Swathers or Windrowers .. | | | | | | |
| Grain Binders - | | | | | | |
| Ground drive | 6,445 | 2,104,706 | 6,264 | - 2.8 | 2,110,919 | + 0.3 |
| Power take-off | 1,708 | 738,080 | 2,132 | +24.8 | 1,006,458 | +36.4 |
| Corn Binders - | | | | | | |
| Ground drive | 356 | 98,718 | 303 | -14.9 | 87,995 | -10.9 |
| Power take-off | 147 | 62,629 | 87 | -40.8 | 44,794 | -28.5 |
| Corn Pickers - | | | | | | |
| Pull type | 260 | 161,651 | 172 | -33.8 | 125,670 | -22.3 |
| Tractor mounted | 344 | 211,130 | 192 | -44.2 | 131,294 | -37.8 |
| Forage Crop Harvesters .. | 182 | 148,049 | 295 | +62.1 | 279,179 | +88.6 |
| Ensilage Harvesters (corn) | 97 | 55,952 | 86 | -11.3 | 59,747 | + 6.8 |
| Potato Diggers - | | | | | | |
| Traction | 866 | 146,399 | 778 | -10.2 | 170,333 | +16.3 |
| Power take-off | 249 | 82,366 | 361 | +45.0 | 134,229 | +63.0 |

(1) Revised

(cont'd)

Table 4. - Farm Implement and Equipment Sales in Canada, by Types, 1947-1948
(Values chiefly at wholesale prices)

Note: Percentage increases exceeding 100 are marked (a)

| Type | 1947 (1) | | 1948 | | | |
|--|--------------|-------------|-------|-----------------|--------------|-----------------|
| | No. of units | Value \$ | Units | | Value | |
| | | | No. | Per cent change | Amount \$ | Per cent change |
| HARVESTING MACHINERY - (cont'd) | | | | | | |
| Beet Lifters - Horse or tractor drawn | 163 | 13,686 | 120 | -26.4 | 11,109 | -18.8 |
| Beet toppers (only) | 191 | 187,187 | 228 | +19.4 | 208,280 | +11.3 |
| Beet Harvesters | | | | | | |
| Beet Loaders | | | | | | |
| All Other Harvesting Machinery | - | 71,326 | - | - | 257,948 | (a) |
| MACHINES FOR PREPARING CROPS FOR MARKET OR USE | | | | | | |
| TOTAL | - | 5,125,784 | - | - | 5,904,211 | +15.2 |
| Threshers - | | | | | | |
| With feeder and blower. | 1,611 | 1,973,230 | 1,798 | +11.6 | 2,408,241 | +22.0 |
| All other | 164 | 31,228 | 321 | +95.7 | 73,313 | (a) |
| Ensilage or Forage Crop | | | | | | |
| Blowers or Elevators | 228 | 41,596 | 404 | +77.2 | 98,286 | (a) |
| Ensilage Cutters | 917 | 349,181 | 836 | - 8.8 | 307,401 | -12.0 |
| Feed Cutters, Hand and | | | | | | |
| Power | 415 | 61,847 | 180 | -56.6 | 71,092 | +14.9 |
| Corn Shellers - | | | | | | |
| Hand | 95 | 1,590 | 130 | +36.8 | 946 | -40.5 |
| Power | 46 | 9,023 | 69 | +50.0 | 13,372 | +48.2 |
| Hay and Straw Balers | | | | | | |
| (Stationary) | 26 | 32,075 | 63 | (a) | 63,819 | +99.0 |
| Grain Grinders - | | | | | | |
| 6" or less | 1,055 | 174,799 | 854 | -19.1 | 118,113 | -32.4 |
| Over 6" | 4,729 | 271,651 | 3,642 | -23.0 | 207,703 | -23.5 |
| Rollers or Crushers | 504 | 51,585 | 393 | -22.0 | 53,721 | + 4.1 |
| Pulpers | 627 | 17,270 | 206 | -67.1 | 6,516 | -62.3 |
| Fanning Mills and Grain Cleaners - | | | | | | |
| Hand | 158 | 12,420 | 452 | (a) | 37,444 | (a) |
| Power | 3,867 | 338,002 | 3,386 | -12.4 | 404,938 | +19.8 |
| Hammermills | 2,832 | 459,194 | 3,843 | +35.7 | 569,399 | +24.0 |
| Feed Mixers | 557 | 59,773 | 1,102 | +97.8 | 118,334 | +98.0 |
| Potato Sorters and Graders | 65 | 14,597 | 98 | +50.8 | 22,720 | +55.6 |
| Maple Syrup Evaporators .. | 1,058 | 202,614 | 1,162 | + 9.8 | 236,388 | +16.7 |
| Grain Loaders and Elevators | 6,596 | 791,914 | 6,255 | - 5.2 | 847,977 | + 7.1 |
| All Other Machines for Preparing Crops for Market or Use | - | 232,195 | - | - | 244,488 | + 5.3 |

(1) Revised

(cont'd)

Table 4. - Farm Implement and Equipment Sales in Canada, by Types, 1947-1948
(Values chiefly at wholesale prices)

Note: Percentage increases exceeding 100 are marked (a)

| Type | 1947 (1) | | 1948 | | | |
|---|--------------|------------|--------|-----------------|------------|-----------------|
| | No. of units | Value | Units | | Value | |
| | | | No. | Per cent change | Amount | Per cent change |
| | | \$ | | | \$ | |
| TRACTORS AND ENGINES, TOTAL | - | 42,223,078 | - | - | 63,065,437 | +49.4 |
| Wheel Tractors - | | | | | | |
| Standard - | | | | | | |
| 1 plough (approx. min. drawbar HP-9) | 1,445 | 901,148 | 4,281 | (a) | 2,986,961 | (a) |
| 2 plough (approx. min. drawbar HP-12) | 3,785 | 3,829,761 | 4,267 | + 12.7 | 4,890,221 | +27.7 |
| 2-3 plough (approx. min. drawbar HP-16) .. | 3,697 | 4,481,485 | 7,354 | + 98.9 | 10,571,441 | (a) |
| 3-4 plough (approx. min. drawbar HP-20).. | 4,422 | 6,601,468 | 5,901 | + 33.4 | 10,140,720 | +53.6 |
| Larger | 3,701 | 6,599,277 | 4,418 | + 19.4 | 9,067,359 | +37.4 |
| General purpose (row crop) | | | | | | |
| 1 plough (approx. min. drawbar HP-9) | 1,733 | 1,084,147 | 3,233 | + 86.6 | 1,985,451 | +83.1 |
| 2 plough (approx. min. drawbar HP-12) | 9,297 | 8,457,714 | 9,978 | + 7.3 | 10,375,982 | +22.7 |
| 2-3 plough (approx. min. drawbar HP-16).. | 2,867 | 3,274,634 | 3,240 | + 13.0 | 4,116,788 | +25.7 |
| 3-4 plough (approx. min. drawbar HP-20).. | 2,083 | 2,646,906 | 2,016 | - 3.2 | 2,994,613 | +13.1 |
| Larger | 406 | 616,382 | 436 | + 7.4 | 753,240 | +22.2 |
| Track Type Tractors (farm use) | 323 | 803,505 | 471 | + 45.8 | 1,340,152 | +66.8 |
| Garden Tractors | 4,374 | 1,018,534 | 9,526 | (a) | 1,987,148 | +95.1 |
| Stationary Engines and Power Units | | | | | | |
| Less than 5 H.P. | 14,411 | 1,532,714 | 14,791 | + 2.6 | 1,573,729 | + 2.7 |
| 5 H.P. and larger | 1,144 | 375,403 | 693 | - 39.4 | 281,632 | -25.0 |
| SPRAYING AND DUSTING EQUIPMENT (ORCHARD OR GARDEN), TOTAL | 92,847 | 1,121,560 | 66,483 | - 28.4 | 1,489,082 | +32.8 |
| Sprayers and Dusters, Hand (including barrel and wheelbarrow) | 90,813 | 280,990 | 62,807 | - 30.8 | 226,369 | -19.4 |
| Sprayers and Dusters, Traction | 620 | 128,411 | 477 | - 23.1 | 106,252 | -17.3 |
| Sprayers, Power - | | | | | | |
| 1-6 gal. pump | 213 | 62,987 | 1,077 | (a) | 254,688 | (a) |
| 7-15 gal. pump | 492 | 183,740 | 443 | - 10.0 | 164,347 | -10.6 |

(1) Revised

(cont'd)

Table 4. - Farm Implement and Equipment Sales in Canada, by Types, 1947-1948
(Values chiefly at wholesale prices)

Note: Percentage increases exceeding 100 are marked (a)

| Type | 1947 (1) | | 1948 | | | |
|--|--------------|-----------|---------|-----------------|-----------|-----------------|
| | No. of units | Value | Units | | Value | |
| | | | No. | Per cent change | Amount | Per cent change |
| SPRAYING AND DUSTING EQUIPMENT (ORCHARD OR GARDEN), TOTAL (cont'd) | | \$ | | | \$ | |
| Sprayers, Power - (cont'd) | | | | | | |
| Over 15 gal. pump | 415 | 373,232 | 1,050 | (a) | 555,650 | +48.0 |
| Dusters, Power | 294 | 92,200 | 629 | (a) | 181,776 | +97.2 |
| FARM WAGONS, TRUCKS AND SLEIGHS, TOTAL | - | 3,555,627 | - | - | 3,383,807 | - 4.8 |
| Wagon Boxes | 3,621 | 135,776 | 1,574 | -56.5 | 95,284 | -29.8 |
| Wagon Gears (wooden wheel, standard) | 1,811 | 184,812 | 844 | -53.4 | 86,657 | -53.1 |
| Farm Trucks (low wheel, steel) | 2,757 | 271,665 | 2,848 | + 3.3 | 414,513 | +52.6 |
| Rubber Tired Gears or Trailers | 13,442 | 2,364,471 | 14,551 | + 8.3 | 2,447,018 | + 3.5 |
| All Other Farm Wagons, Sleighs and Trucks | - | 598,903 | - | - | 340,335 | -43.2 |
| DOMESTIC WATER SYSTEMS AND PUMPS, TOTAL | - | 5,167,081 | - | - | 5,800,797 | +12.3 |
| Hand Well Pumps (wood or metal) | 25,159 | 573,230 | 12,647 | -49.7 | 208,455 | -63.6 |
| Domestic Water Systems - Deep well (except jets) | 3,042 | 439,144 | 2,911 | - 4.3 | 476,580 | + 8.5 |
| Shallow well (except jets) | 29,647 | 2,768,382 | 40,995 | +38.3 | 3,599,356 | +30.0 |
| Jet type | 2,359 | 292,443 | 2,614 | +10.8 | 371,335 | +27.0 |
| Windmill Heads and Wheels | 1,272 | 86,619 | 627 | -50.7 | 43,524 | -49.6 |
| Windmill Towers | 571 | 48,945 | 442 | -22.6 | 39,637 | -19.0 |
| Pump Jacks | 4,706 | 128,994 | 5,865 | +24.6 | 201,830 | +56.5 |
| All Other Pumps | 80,465 | 829,324 | 104,741 | +30.2 | 859,980 | + 3.7 |
| DAIRY MACHINERY AND EQUIPMENT, TOTAL | - | 4,969,918 | - | - | 4,286,730 | -13.7 |
| Milking Machines (complete equipment less pail units) | 11,580 | 1,249,100 | 8,112 | -29.9 | 831,334 | -53.4 |
| Milker Pail Units | 18,850 | 1,283,178 | 12,834 | -31.9 | 939,207 | -26.8 |
| Cream Separators - 300 lbs. and under ... | 5,296 | 161,532 | 5,147 | - 2.8 | 167,604 | + 3.8 |
| Over 300 lbs | 18,170 | 1,466,729 | 18,450 | + 1.5 | 1,737,772 | +18.5 |

(1) Revised

(cont'd)

Table 4. - Farm Implement and Equipment Sales in Canada, by Types, 1947-1948
(Values chiefly at wholesale prices)

Note: Percentage increases exceeding 100 are marked (a)

| Type | 1947 (1) | | 1948 | | | |
|---|--------------|-----------|---------|-----------------|-----------|-----------------|
| | No. of units | Value | Units | | Value | |
| | | | No. | Per cent change | Amount | Per cent change |
| | | \$ | | | \$ | |
| DAIRY MACHINERY AND EQUIPMENT (cont'd) | | | | | | |
| Farm Milk Coolers | 2,360 | 609,581 | 1,426 | -39.6 | 436,436 | -28.4 |
| Butter Churns (farm use) .. | 11,715 | 104,989 | 7,977 | -31.9 | 112,020 | + 6.7 |
| All Other Dairy Machinery and Equipment | - | 94,809 | - | - | 62,357 | -34.2 |
| BARN EQUIPMENT, TOTAL | - | 1,851,558 | - | - | 1,944,834 | + 5.0 |
| Complete Feed Carriers ... | 156 | 12,017 | 173 | +10.9 | 8,159 | -32.1 |
| Complete Litter Carriers .. | 3,912 | 302,633 | 4,479 | +14.5 | 254,516 | -15.9 |
| Track for Feed and Litter Carriers (feet) | 265,043 | 149,574 | 641,120 | (a) | 175,924 | +17.6 |
| Hay Forks | 2,953 | 19,458 | 14,427 | (a) | 90,859 | (a) |
| Hay Fork Carriers | 6,895 | 189,149 | 9,516 | +38.0 | 158,858 | -16.0 |
| Track for Hay Carriers (feet) | 221,059 | 93,214 | 333,389 | +50.8 | 97,178 | + 4.3 |
| Stable Stalls and Livestock Pens (units) | 26,203 | 388,055 | 35,226 | +34.4 | 552,004 | +42.2 |
| Cattle Stanchions | 30,350 | 113,201 | 35,805 | +18.0 | 145,720 | +28.7 |
| Stock Watering Cups and Bowls | 56,028 | 285,184 | 50,357 | -10.1 | 242,470 | -15.0 |
| Stock Tank Heaters | 4,727 | 61,746 | 3,018 | -36.2 | 44,827 | -27.4 |
| Miscellaneous Barn Equipment | - | 237,327 | - | - | 174,319 | -26.5 |
| POULTRY FARM EQUIPMENT, TOTAL..... | - | 721,922 | - | - | 474,806 | -34.2 |
| Incubators - | | | | | | |
| 2,000 egg capacity and under | 352 | 10,987 | 206 | -41.5 | 5,009 | -54.4 |
| Over 2,000 egg capacity | 61 | 125,858 | 29 | -52.5 | 79,405 | -36.9 |
| Brooders - | | | | | | |
| Coal or wood | 8,857 | 132,566 | 1,981 | -77.6 | 34,783 | -73.8 |
| Oil | 9,154 | 146,716 | 4,757 | -48.0 | 77,515 | -47.2 |
| Electric | 3,792 | 92,717 | 2,260 | -40.4 | 58,271 | -37.2 |
| Battery | 72 | 6,763 | 515 | (a) | 24,666 | (a) |
| Egg Handling Equipment ... | - | 6,011 | - | - | 6,441 | + 7.2 |
| Miscellaneous Poultry Farm Equipment | - | 200,304 | - | - | 188,716 | - 5.8 |
| MISCELLANEOUS FARM EQUIPMENT, TOTAL ... | - | 2,972,432 | - | - | 2,808,792 | - 5.5 |
| Beekeepers' Supplies | - | 379,706 | - | - | 425,637 | +12.1 |

(1) Revised

(cont'd)

Table 4. - Farm Implement and Equipment Sales in Canada, by Types, 1947-1948
(Values chiefly at wholesale prices)

Note: Percentage increases exceeding 100 are marked (a)

| Type | 1947 (1) | | 1948 | | | |
|--|--------------|-----------|--------|-----------------|-----------|-----------------|
| | No. of units | Value | Units | | Value | |
| | | | No. | Per cent change | Amount | Per cent change |
| | | \$ | | | \$ | |
| MISCELLANEOUS FARM EQUIPMENT (cont'd) | | | | | | |
| Electric Fence Controllers | 16,499 | 142,672 | 12,672 | -23.2 | 107,751 | -24.5 |
| Wood Sawing Machines | 3,514 | 174,917 | 3,165 | - 9.9 | 152,321 | -12.9 |
| Windchargers - | | | | | | |
| Six volt | 379 | 15,591 | 242 | -36.1 | 9,228 | -40.8 |
| Other | 433 | 106,171 | 343 | -20.8 | 93,348 | -12.1 |
| Electric Lighting Plants - | | | | | | |
| 32 volt | 1,405 | 407,867 | 816 | -41.9 | 225,045 | -44.8 |
| 110 volt | 1,631 | 883,597 | 1,654 | + 1.4 | 934,384 | + 5.7 |
| Miscellaneous Equipment .. | - | 861,911 | - | - | 861,078 | - 0.1 |
| ATTACHMENTS FOR FARM IMPLEMENTS AND EQUIPMENT, TOTAL | - | 6,220,137 | - | - | 7,788,163 | +25.2 |

(1) Revised

Table 5. - Farm Implement and Equipment Sales in the Prairie Provinces only, by Types, 1947-1948
(Values chiefly at wholesale prices)

Note: Percentage increases exceeding 100 are marked (a)

| Type | 1947 (1) | | 1948 | | | |
|--|--------------|------------|-------|-----------------|-------------|-----------------|
| | No. of units | Value | Units | | Value | |
| | | | No. | Per cent change | Amount | Per cent change |
| | | \$ | | | \$ | |
| ALL TYPES, TOTAL | - | 74,918,988 | - | - | 106,623,299 | +42.3 |
| PLANTING, SEEDING, AND FERTILIZING MACHINERY, TOTAL..... | - | 2,571,277 | - | - | 3,690,859 | +43.5 |
| Corn Planters | 28 | 3,977 | 26 | - 7.1 | 3,798 | - 4.5 |
| Potato Planters | 74 | 14,472 | 120 | +62.2 | 23,930 | +65.4 |

(1) Revised

(cont'd)

Table 5.- Farm Implement and Equipment Sales in the Prairie Provinces only,
by Types, 1947-1948
(Values chiefly at wholesale prices)

Note: Percentage increases exceeding 100 are marked (a)

| Type | 1947 (1) | | 1948 | | | |
|---|--------------|-----------|--------|-----------------|-----------|-----------------|
| | No. of units | Value | Units | | Value | |
| | | | No. | Per cent change | Amount | Per cent change |
| PLANTING, SEEDING, AND FERTILIZING MACHINERY (con) | | \$ | | | \$ | |
| Grain Drills - | | | | | | |
| Plain | 5,470 | 1,874,172 | 6,764 | +23.7 | 2,643,860 | +41.1 |
| Press | 864 | 341,334 | 1,436 | +36.2 | 655,962 | +92.2 |
| Manure Spreaders - | | | | | | |
| Horse or tractor drawn- | | | | | | |
| Four wheel | 627 | 161,863 | 725 | +15.6 | 210,750 | +30.2 |
| Two wheel | 512 | 137,729 | 411 | -19.7 | 107,897 | -21.7 |
| All Other Planting, Seeding, and Fertilizing Machinery | - | 37,730 | - | - | 44,662 | +18.4 |
| PLOUGHS, TOTAL | 21,197 | 6,197,334 | 28,944 | +36.5 | 9,182,512 | +48.2 |
| Mouldboard Ploughs - | | | | | | |
| Horse drawn - | | | | | | |
| Walking ploughs | 97 | 6,340 | 45 | -53.6 | 1,223 | -80.7 |
| Sulky ploughs-one furrow | | | | | | |
| Riding gang ploughs-two furrow | 104 | 15,778 | 76 | -26.9 | 5,683 | -64.0 |
| Mouldboard Ploughs - | | | | | | |
| Tractor drawn - | | | | | | |
| Two furrow | 1,698 | 235,712 | 1,764 | +3.9 | 266,215 | +12.9 |
| Three furrow | 2,394 | 421,474 | 3,099 | +29.4 | 651,361 | +54.5 |
| Four furrow or larger | 1,314 | 311,185 | 2,256 | +71.7 | 679,361 | (a) |
| Mouldboard Ploughs-Tractor mounted | 2,788 | 309,466 | 4,145 | +48.7 | 523,124 | +69.0 |
| Disc Ploughs-Tractor drawn | 16 | 4,669 | 902 | (a) | 181,000 | (a) |
| One-way Discs (only) | 7,631 | 2,618,496 | 9,166 | +20.1 | 3,653,199 | +39.5 |
| One-way Discs with Seed Boxes | 4,740 | 2,141,981 | 6,568 | +38.6 | 2,985,771 | +39.4 |
| All Other Ploughs, including Rotary Ploughs and Tillers | 415 | 132,233 | 923 | (a) | 235,575 | +78.2 |
| TILLING, CULTIVATING, AND WEEDING MACHINERY, TOTAL | - | 3,694,061 | - | - | 5,441,855 | +47.3 |
| Harrows - | | | | | | |
| Drag harrows (sections) | 51,637 | 333,667 | 63,238 | +22.5 | 499,495 | +49.7 |
| Spring tooth harrows (sections) | 1,773 | 62,331 | 2,616 | +47.5 | 131,885 | (a) |
| Disc harrows - | | | | | | |
| Horse drawn | 312 | 24,824 | 990 | (a) | 75,087 | (a) |
| Tractor drawn- | | | | | | |
| Single | 2,930 | 500,742 | 2,634 | -10.1 | 485,626 | -3.0 |
| Tandem | 2,015 | 340,978 | 3,189 | +58.3 | 577,684 | +69.4 |

(1) Revised

(cont'd)

Table 5. - Farm Implement and Equipment Sales in the Prairie Provinces only,
by Types, 1947-1948
(Values chiefly at wholesale prices)

Note: Percentage increases exceeding 100 are marked (a)

| Type | 1947 (1) | | 1948 | | | |
|---|--------------|------------|-------|-----------------|-----------|-----------------|
| | No. of units | Value | Units | | Value | |
| | | | No. | Per cent change | Amount | Per cent change |
| TILLING, CULTIVATING, AND WEEDING MACHINERY, (cont'd) | | \$ | | | \$ | |
| Soil Packers (including trailer packers) | 6,194 | 219,789 | 6,627 | + 7.0 | 275,988 | +25.6 |
| Scufflers and Cultivators - | | | | | | |
| Scufflers | 2,820 | 37,653 | 2,766 | - 1.9 | 45,027 | +19.6 |
| Corn cultivators - | | | | | | |
| Two horse | 36 | 3,068 | 39 | + 8.3 | 3,185 | + 3.8 |
| Tractor mounted | 128 | 17,328 | 216 | +68.8 | 24,814 | +43.2 |
| Field cultivators - | | | | | | |
| Horse drawn | 123 | 16,563) | 8,627 | +22.7 | 2,109,759 | +42.2 |
| Tractor drawn | 6,907 | 1,467,270) | | | | |
| Tractor mounted | 793 | 96,870 | 3,376 | (a) | 475,603 | (a) |
| Beet, bean, and vegetable cultivators - | | | | | | |
| Horse or tractor drawn | 77 | 5,791 | 123 | +59.7 | 9,593 | +65.7 |
| Tractor mounted | 103 | 6,288 | 103 | (x) | 5,302 | -15.7 |
| Rod Weeders | 1,899 | 276,513 | 2,573 | +28.7 | 380,122 | +37.5 |
| Wire and Blade Weeders .. | 728 | 122,869 | 873 | +19.9 | 168,393 | +37.1 |
| Hand Operated Wheeled Cultivators and Weeders ... | 2,837 | 16,962 | 1,765 | -37.8 | 12,267 | -27.7 |
| All Other Cultivating and Weeding Machinery | - | 144,555 | - | - | 162,025 | +12.1 |
| HAYING MACHINERY, TOTAL | - | 2,153,186 | - | - | 3,274,933 | +52.1 |
| Mowers - | | | | | | |
| Horse drawn | 3,089 | 397,836 | 3,145 | + 1.8 | 437,653 | +10.0 |
| Tractor drawn | 406 | 72,508 | 1,345 | (a) | 260,308 | (a) |
| Tractor mounted | 1,557 | 241,480 | 2,604 | +67.2 | 422,285 | +74.9 |
| Hay Loaders | 336 | 77,035 | 467 | +39.0 | 92,884 | +20.6 |
| Dump Rakes | 2,464 | 163,531 | 1,854 | -24.3 | 127,582 | -22.0 |
| Side Delivery Rakes | 553 | 93,908 | 1,083 | +95.8 | 202,993 | (a) |
| Sweeps - | | | | | | |
| Hay sweeps - horse ... | 118 | 5,790 | 110 | - 6.8 | 8,784 | +51.7 |
| Hay or stook sweeps tractor | 593 | 109,232 | 489 | -17.5 | 61,263 | -43.9 |
| Tractor Loaders (with hay sweep or manure bucket). | 1,390 | 575,821 | 2,024 | +45.6 | 958,868 | +66.5 |
| Hay Stackers (overshot) . | 337 | 77,634 | 143 | -57.6 | 34,659 | -55.4 |
| Pick-Up Hay Balers | 206 | 331,826 | 472 | (a) | 665,660 | (a) |
| All Other Haying Machinery | - | 6,585 | - | - | 1,994 | -69.7 |

(x) Less than .05 per cent

(1) Revised

(cont'd)

Table 5. - Farm Implement and Equipment Sales in the Prairie Provinces only,
by Types, 1947-1948
(Values chiefly at wholesale prices)

Note: Percentage increases exceeding 100 are marked (a)

| Type | 1947 (1) | | 1948 | | | |
|--|--------------|------------|-------|-----------------|------------|-----------------|
| | No. of units | Value | Units | | Value | |
| | | | No. | Per cent change | Amount | Per cent change |
| | | \$ | | | \$ | |
| HARVESTING MACHINERY, TOTAL | - | 20,327,361 | - | - | 31,843,041 | +56.7 |
| Combine Reaper Threshers- | | | | | | |
| Six feet and under - | | | | | | |
| Power take-off | 602 | 462,492 | 775 | + 28.9 | 771,755 | +66.9 |
| Engine driven | 1,432 | 1,470,935 | 1,838 | + 28.4 | 2,247,466 | +52.3 |
| Over six feet - | | | | | | |
| Power take-off | 2,784 | 4,424,784 | 2,209 | - 20.7 | 4,096,602 | - 7.4 |
| Engine driven | | | | | | |
| Self-propelled | 3,385 | 9,416,763 | 5,948 | + 75.7 | 18,138,050 | +92.6 |
| Swathers or Windrowers .. | 5,096 | 2,098,289 | 7,668 | + 50.5 | 3,902,275 | +86.0 |
| Grain Binders - | | | | | | |
| Ground drive | 4,209 | 1,441,728 | 3,972 | - 5.6 | 1,369,417 | - 5.0 |
| Power take-off | 1,540 | 670,383 | 1,916 | + 24.4 | 907,072 | +35.3 |
| Forage Crop Harvesters .. | 27 | 17,758 | 51 | + 88.9 | 43,802 | (a) |
| Potato Diggers - | | | | | | |
| Traction | 101 | 18,417 | 56 | - 44.6 | 10,211 | -44.6 |
| Power take-off | 56 | 18,119 | 53 | - 5.4 | 17,975 | - 0.8 |
| Beet Lifters - Horse or tractor drawn | 93 | 7,546 | 78 | - 16.1 | 6,723 | -10.9 |
| Beet Harvesters and Load- ers | 178 | 170,646 | 213 | + 19.7 | 192,066 | +12.6 |
| All Other Harvesting Mach- inery | - | 109,501 | - | - | 139,627 | +27.5 |
| MACHINES FOR PREPARING CROPS FOR MARKET OR USE, TOTAL | - | 2,349,492 | - | - | 2,904,938 | +23.6 |
| Threshers | 482 | 662,921 | 648 | + 34.4 | 937,899 | +41.5 |
| Ensilage Cutters | 225 | 59,681 | 298 | + 32.4 | 94,680 | +58.6 |
| Feed Cutters, Hand and Power | 151 | 47,166 | 117 | - 22.5 | 65,089 | +38.0 |
| Grain Grinders - | | | | | | |
| 6" or less | 11 | 2,291 | 143 | (a) | 9,977 | (a) |
| Over 6" | 3,639 | 198,140 | 3,127 | - 14.1 | 170,053 | -14.2 |
| Fanning Mills and Grain Cleaners | 2,531 | 214,914 | 3,474 | + 37.3 | 404,042 | +88.0 |
| Hammermills | 1,914 | 294,716 | 1,870 | - 2.3 | 285,785 | - 3.0 |
| Feed Mixers | 347 | 38,216 | 847 | (a) | 81,731 | (a) |
| Grain Loaders and Eleva- tors | 6,383 | 741,646 | 5,796 | - 9.2 | 785,680 | + 5.9 |
| All Other Machines for Preparing Crops for Market or Use | - | 89,801 | - | - | 70,002 | -22.0 |

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(cont'd)

Table 5. - Farm Implement and Equipment Sales in the Prairie Provinces only,
by Types, 1947-1948
(Values chiefly at wholesale prices)

Note: Percentage increases exceeding 100 are marked (a)

| Type | 1947 (1) | | 1948 | | | |
|---|--------------|------------|--------|-----------------|------------|-----------------|
| | No. of units | Value | Units | | Value | |
| | | | No. | Per cent change | Amount | Per cent change |
| | | \$ | | | \$ | |
| TRACTORS AND ENGINES, TOTAL | - | 27,071,336 | - | - | 39,055,885 | +44.3 |
| Tractor Types- | | | | | | |
| Standard - | | | | | | |
| 1 plough (approx. min. drawbar HP-9). | } 2,478 | 2,544,395 | 3,463 | +39.7 | 3,821,956 | +50.2 |
| 2 plough (approx. min. drawbar HP-12) | | | | | | |
| 2-3 plough (approx. min. drawbar HP-16) | 2,617 | 3,196,860 | 4,822 | +84.3 | 7,067,810 | (a) |
| 3-4 plough (approx. min. drawbar HP-20) | 3,887 | 5,763,169 | 5,012 | +28.9 | 8,643,879 | +50.0 |
| Larger | 3,590 | 6,396,514 | 4,176 | +16.3 | 8,544,596 | +33.6 |
| General purpose (row crop) - | | | | | | |
| 1 plough (approx. min. drawbar HP-9). | } 3,974 | 3,423,950 | 4,537 | +14.2 | 4,307,469 | +25.8 |
| 2 plough (approx. min. drawbar HP-12) | | | | | | |
| 2-3 plough (approx. min. drawbar HP-16) | 1,143 | 1,376,346 | 1,057 | - 7.5 | 1,286,775 | - 6.5 |
| 3-4 plough (approx. min. drawbar HP-20) and larger | 1,846 | 2,433,858 | 1,858 | + 0.7 | 2,849,772 | +17.1 |
| Track Type Tractors (farm use) | 229 | 604,270 | 374 | + 63.3 | 1,129,723 | +87.0 |
| Garden Tractors | 291 | 60,962 | 1,454 | (a) | 228,355 | (a) |
| Stationary Engines and Power Units - | | | | | | |
| Less than 5 H.P. | 10,664 | 1,114,026 | 9,901 | - 7.2 | 1,053,857 | - 5.4 |
| 5 H.P. and larger | 428 | 156,986 | 294 | - 31.3 | 121,693 | -22.5 |
| SPRAYING AND DUSTING EQUIPMENT (ORCHARD OR GARDEN), TOTAL | - | 73,631 | - | - | 341,319 | (a) |
| Sprayer and Duster, Hand (including barrel and wheelbarrow) | 14,496 | 30,567 | 15,458 | + 6.6 | 51,887 | +69.7 |
| Sprayers, Power - | | | | | | |
| 1-6 gal. pump | } 114 | 36,976 | 829 | (a) | 122,667 | (a) |
| 7-15 gal. pump | | | 76 | | 22,644 | |
| Over 15 gal. pump | | | 115 | | 29,255 | |
| Dusters, Power | } 34 | 6,088 | 405 | (a) | 114,866 | (a) |
| Sprayers and Dusters, Trac- tion | | | | | | |

(1) Revised

(cont'd)

Table 5. - Farm Implement and Equipment Sales in the Prairie Provinces only,
by Types, 1947-1948
(Values chiefly at wholesale prices)

Note: Percentage increases exceeding 100 are marked (a)

| Type | 1947 (1) | | 1948 | | | |
|--|--------------|-----------|--------|-----------------|-----------|-----------------|
| | No. of units | Value | Units | | Value | |
| | | | No. | Per cent change | Amount | Per cent change |
| FARM WAGONS, TRUCKS, AND SLEIGHS, TOTAL ... | - | 1,752,447 | - | - | 1,767,134 | +0.8 |
| Wagon Boxes | 2,634 | 106,061 | 1,530 | -41.9 | 92,785 | -12.5 |
| Farm Trucks (low wheel, steel)..... | 1,466 | 99,357 | 577 | -60.6 | 82,873 | -16.6 |
| Rubber Tired Gears or Trailers | 5,543 | 981,482 | 7,700 | +38.9 | 1,297,567 | +32.2 |
| All Other Farm Wagons, Sleighs and Trucks | - | 565,547 | - | - | 293,909 | -48.0 |
| DOMESTIC WATER SYSTEMS AND PUMPS, TOTAL | - | 1,159,829 | - | - | 918,657 | -20.8 |
| Hand Well Pumps (wood or metal) | 12,167 | 262,363 | 5,180 | -57.4 | 91,608 | -65.1 |
| Domestic Water Systems- Deep well (except jets) | 397 | 74,076 | 348 | -12.3 | 57,236 | -22.7 |
| Shallow well (except jets) | 2,704 | 260,510 | 2,521 | -6.8 | 234,455 | -10.0 |
| Jet type | 424 | 56,628 | 519 | +22.4 | 73,743 | +30.2 |
| Windmill Heads and Wheels | 629 | 44,877 | 384 | -39.0 | 27,387 | -39.0 |
| Windmill Towers | 506 | 43,085 | 405 | -20.0 | 37,554 | -12.8 |
| Pump Jacks | 2,831 | 87,826 | 3,640 | +28.6 | 98,416 | +12.1 |
| All Other Pumps | 29,324 | 330,464 | 32,998 | +12.5 | 298,258 | -9.7 |
| DAIRY MACHINERY AND EQUIPMENT, TOTAL | - | 940,070 | - | - | 1,054,535 | +13.2 |
| Milking Machines (complete equipment less pail units) | 1,561 | 222,976 | 1,479 | -5.3 | 206,829 | -7.2 |
| Milker Pail Units | 1,631 | 104,780 | 1,578 | -3.2 | 104,508 | -0.3 |
| Cream Separators - 300 lbs. and under ... | 1,971 | 59,611 | 2,168 | +10.0 | 70,182 | +17.7 |
| Over 300 lbs. | 8,054 | 528,710 | 8,312 | +3.2 | 639,253 | +20.9 |
| Farm Milk Coolers | 63 | 5,504 | 77 | +22.2 | 13,474 | (a) |
| All Other Dairy Machinery and Equipment | - | 18,489 | - | - | 20,289 | +9.7 |

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(cont'd)

Table 5. - Farm Implement and Equipment Sales in the Prairie Provinces only,
by Types, 1947-1948
(Values chiefly at wholesale prices)

Note: Percentage increases exceeding 100 are marked (a)

| Type | 1947 (1) | | 1948 | | | |
|--|--------------|-------------|--------|-----------------|--------------|-----------------|
| | No. of units | Value \$ | Units | | Value | |
| | | | No. | Per cent change | Amount \$ | Per cent change |
| BARN EQUIPMENT, TOTAL | - | 350,001 | - | - | 226,055 | -35.4 |
| Hay Forks | 73 | 641 | 2,185 | (a) | 17,488 | (a) |
| Hay Fork Carriers | 266 | 9,451 | 882 | (a) | 24,482 | (a) |
| Track for Hay Carriers (feet) | 81,383 | 39,920 | 27,585 | -66.1 | 8,974 | -77.5 |
| Cattle Stanchions | 2,467 | 15,979 | 3,333 | +35.1 | 16,603 | + 3.9 |
| Stock Watering Cups and Bowls | 3,440 | 45,920 | 1,597 | -53.6 | 8,828 | -80.8 |
| Stock Tank Heaters- wood, coal, or oil | 4,528 | 53,976 | 2,748 | -39.3 | 33,774 | -37.4 |
| Miscellaneous Barn Equip- ment | - | 184,114 | - | - | 115,906 | -37.0 |
| POULTRY FARM EQUIP- MENT, TOTAL | - | 272,587 | - | - | 179,534 | -34.1 |
| Brooders - | | | | | | |
| Coal or wood | 4,685 | 65,798 | 660 | -85.9 | 12,162 | -81.5 |
| Oil | 5,918 | 94,231 | 2,916 | -50.7 | 47,297 | -49.8 |
| Electric or battery . | 235 | 4,856 | 174 | -26.0 | 4,937 | + 1.7 |
| Miscellaneous Poultry Farm Equipment | - | 107,702 | - | - | 115,138 | + 6.9 |
| MISCELLANEOUS FARM EQUIPMENT, TOTAL | - | 1,500,470 | - | - | 1,242,703 | -17.2 |
| Beekeepers' Supplies ... | - | 178,163 | - | - | 172,788 | - 3.0 |
| Electric Fence Control- lers | 2,229 | 20,254 | 1,206 | -45.9 | 13,029 | -35.7 |
| Wood Sawing Machines ... | 1,214 | 45,864 | 872 | -28.2 | 23,037 | -49.8 |
| Windchargers - | | | | | | |
| Six volt | 358 | 14,783 | 237 | -33.8 | 8,985 | -39.2 |
| Other | 429 | 104,400 | 338 | -21.2 | 92,813 | -11.1 |
| Electric Lighting Plants - | | | | | | |
| 32 volt | 1,254 | 362,783 | 741 | -40.9 | 203,073 | -44.0 |
| 110 volt | 1,032 | 541,130 | 966 | - 6.4 | 546,136 | + 0.9 |
| Miscellaneous Equipment. | - | 233,093 | - | - | 182,842 | -21.6 |
| ATTACHMENTS FOR FARM IMPLEMENT AND EQUIP- MENT, TOTAL | - | 4,505,906 | - | - | 5,499,339 | +22.0 |

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