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FARM IMPLEMENT
AND
EQUIPMENT SALES
1949

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PUBLICATION

DOMINION BUREAU OF STATISTICS — DEPARTMENT OF TRADE AND COMMERCE
CANADA

FARM IMPLEMENT AND EQUIPMENT SALES
1949

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

Prepared in the
Merchandising and Services Section,
Dominion Bureau of Statistics, Ottawa

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NOTICE

The Industry and Merchandising Division of the Bureau of Statistics collects and compiles figures on (a) the primary industries in Canada -- mining, forestry, and fishing; (b) manufacturing; (c) construction; and (d) merchandising and services.

For the purpose of annual compilation and publication, reports on merchandising and services have been classified as follows:

Part I - Wholesale Statistics

- A. General Review
- B. Wholesale Trade
- C. Operating Results of Food Wholesalers
- D. Operating Results of Dry Goods, Piece Goods, and Footwear Wholesalers
- E. Operating Results of Miscellaneous Wholesalers (automotive equipment, drugs, hardware, plumbing and heating equipment)

Part II - Retail Statistics

- F. General Review
- G. Retail Trade
- H. Department Store Sales and Stocks
- I. Retail Chain Stores
- J. Operating Results of Chain Food Stores
- K. Operating Results of Chain Clothing Stores
- L. Operating Results of Miscellaneous Chain Stores (variety, drug, furniture)

Part III - Services and Special Fields

- M. Laundries, Cleaners and Dyers
- N. Theatres
- P. Advertising Agencies (Memorandum)
- Q. Sales Financing
- R. Farm Implement and Equipment Sales
- AA. New Motor Vehicle Sales and Motor Vehicle Financing

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

NOTES

Sales reported in this series include only original sales of machinery in Canada. Manufacturers include only sales of goods of their own manufacture or of goods which they imported. Distributors report only sales of goods imported directly by them. Figures include sales made to Canadian customers only; export sales have been excluded.

Value figures generally represent wholesale values.

Used machinery, binder twine, and motor trucks are not included.

In previous years, attachments sold apart from machines were reported as a separate item. In the 1949 figures, sales of attachments have been included with the machines for which they were sold.

FARM IMPLEMENT AND EQUIPMENT SALES

1949

Sales of New Farm Machinery and Equipment

The marked increase in farm mechanization which has characterized the post-war period continued in 1949 when the total sales volume reached \$217,089,685, an increase of 27% over the 1948 figure of \$170,666,070. This expansion in 1949 is remarkable in the light of the lowered farm cash income reported for that year.

The above figures and those contained in the tables of this report are mainly at wholesale prices. Supplementary figures, supplied by reporting firms, indicate that an average mark-up of 21.9% would produce a reasonably accurate estimate of the actual expenditure of Canadian farmers on new equipment and machinery. Retail sales of farm machinery in 1949, estimated on this basis, amounted to approximately \$265,000,000.

Of the total Canadian sales of new farm equipment, \$141,563,213, or 65%, were made in the three Prairie Provinces. Sales in Manitoba were up 60% in 1949 over 1948, while gains of 28% and 21% were recorded for Saskatchewan and Alberta. Ontario, with 22% of the total sales volume, registered an increase of 24% over 1948. Smaller gains were recorded for Quebec and British Columbia, while a slight decline was registered for the Atlantic Provinces. The following table shows the regional distribution of sales of new farm machinery and equipment for the years 1948 and 1949. Table 5 contains figures by detailed types of equipment for the Prairie Provinces only, while Table 2 gives a summary by major groups.

Table 1. - Farm Implement and Equipment Sales, by Provinces, 1948
(Values chiefly at wholesale prices)

Province	1948		1949(1)		Per cent change 1949/1948
	Amount	% of Canada Total	Amount	% of Canada Total	
	\$		\$		
CANADA	170,666,070	100.0	217,089,685	100.0	+ 27.2
Atlantic Provinces (1) ..	5,461,031	3.2	5,399,111	2.5	- 1.1
Quebec	14,906,555	8.7	16,657,442	7.7	+ 11.7
Ontario	38,453,369	22.5	47,775,991	22.0	+ 24.2
Manitoba	23,369,284	13.7	37,474,620	17.2	+ 60.4
Saskatchewan	46,505,877	27.3	59,629,464	27.5	+ 28.2
Alberta	36,748,138	21.5	44,459,129	20.5	+ 21.0
British Columbia	5,221,816	3.1	5,693,928	2.6	+ 9.0

(1) Includes Newfoundland.

Table 2. - Farm Implement and Equipment Sales by Major Groups, 1948-1949

Major Group	CANADA			PRAIRIE PROVINCES			
	1948	1949(1)	% Change, 1949/1948	1948	1949	% Change, 1949/1948	1949 as % of Canada total
	\$	\$		\$	\$		
ALL TYPES, TOTAL	170,666,070	217,089,685	+ 27.2	106,623,299	141,563,213	+ 32.8	65.2
Planting, seeding and fertilizing machinery	7,023,481	8,137,527	+ 15.9	3,690,859	4,070,832	+ 10.3	50.0
Ploughs	11,960,819	17,938,013	+ 50.0	9,182,512	13,951,389	+ 51.9	77.8
Tilling, cultivating, and weeding machinery	9,337,442	12,241,228	+ 31.1	5,441,855	8,383,492	+ 54.1	68.5
Haying machinery	9,351,056	10,569,126	+ 13.0	3,274,933	4,288,003	+ 30.9	40.6
Harvesting machinery	36,046,613	39,088,015	+ 8.4	31,845,041	34,219,947	+ 7.5	87.5
Machines for preparing crops for market or use	5,904,211	7,822,176	+ 32.5	2,904,938	3,788,136	+ 30.4	48.4
Tractors and engines	63,065,437	102,025,541	+ 61.8	39,055,865	66,512,089	+ 70.3	65.2
Spraying and dusting equipment (orchard or garden).	1,489,082	1,332,584	- 10.5	341,319	665,561	+ 95.0	49.9
Farm wagons, trucks, and sleighs	3,383,807	2,824,935	- 16.5	1,767,134	1,650,118	- 6.6	58.4
Water systems, pumps, and septic tanks	5,800,797	5,386,881	- 7.1	918,657	1,225,773	+ 33.4	22.8
Dairy machinery and equipment	4,286,730	4,004,640	- 6.6	1,054,535	886,638	- 15.9	22.1
Barn equipment	1,944,834	2,166,836	+ 11.4	226,055	460,139	+103.6	21.2
Poultry farm equipment	474,806	466,863	- 1.1	179,534	114,235	- 36.4	24.5
Miscellaneous farm equipment	2,808,792	3,085,320	+ 9.8	1,242,703	1,346,859	+ 8.4	43.7
Machinery attachments	7,788,163	(2)	-	5,499,339	(2)	-	-

MERCHANDISING AND SERVICES

(1) Includes Newfoundland.

(2) Included with machines for which sold.

Note: (Values chiefly at wholesale prices)

Almost half of the total volume of sales of new implements and equipment was sales of farm tractors of various types and sizes. Harvesting machinery constituted 18% of the total volume, while sales of ploughs made up 8%. The greatest increase over 1948 was recorded in sales of tractors and engines at 62%, while major gains were also reported in ploughs (50%), machines for preparing crops for market or use (33%), and tilling, cultivating, and weeding machinery (31%). Sales in 1949 were lower than in 1948 in the following major groups: spraying and dusting equipment; farm wagons, trucks, and sleighs; water systems, pumps, and septic tanks; dairy machinery and equipment; and poultry farm equipment.

Table 2 summarizes sales of various types of implement by major groups, while Tables 4 and 5 present 1949 figures for individual types of implement wherever this could be done without revealing an individual firm's operations.

Sales of Repair Parts

Sales of repair parts in 1949 amounted to \$28,104,505, an increase of 4% over the 1948 volume of \$26,996,844. Applying an average mark-up of 28.3%, it is estimated that farmers in Canada spent approximately \$36,000,000 for new repair parts for machines in 1949.

Alberta sales of repair parts fell off slightly compared with 1948, while gains ranging up to 8% were recorded for the other Prairie Provinces and for Eastern Canada. An increase of 15% occurred in British Columbia. Provincial sales for 1948 and 1949 are shown in the table below.

Table 3. - Sales of Repair Parts, by Provinces, 1948-1949
(Values chiefly at wholesale prices)

Province	1948		1949(1)		Per cent change 1949/1948
	Amount	% of Canada Total	Amount	% of Canada Total	
	\$		\$		
CANADA	26,996,844	100.0	28,104,505	100.0	+ 4.1
Atlantic Provinces (1) ..	659,822	2.4	711,997	2.5	+ 7.9
Quebec	1,825,560	6.8	1,837,644	6.5	+ 0.7
Ontario	4,995,751	18.5	5,182,703	18.5	+ 3.7
Manitoba	3,908,708	14.5	4,143,931	14.8	+ 6.0
Saskatchewan	8,362,667	31.0	8,939,587	31.8	+ 6.9
Alberta	6,754,060	25.0	6,724,015	23.9	- 0.4
British Columbia	490,276	1.8	564,628	2.0	+ 15.2

(1) Includes Newfoundland.

MERCHANDISING AND SERVICES

SALES OF FARM IMPLEMENTS AND EQUIPMENT COMPARED WITH FARM CASH INCOME, 1936-1949

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 occupied with the output of more essential goods, sales in the period 1945-1949 turned sharply upward and in 1949 had reached a total of just over \$217 million.

A comparison of cash income from the sale of farm products and sales of farm implements and equipment is presented in the following chart. After holding together fairly closely from 1936 to 1941, farm cash income and implement sales trends diverged in 1942 and 1943. Since that time, the expansion in implement sales has outmatched cash farm income. In fact, farm cash income fell off from \$2,449,865,000 in 1948 to \$2,409,165,000 in 1949, while farm implement sales continued sharply upward.

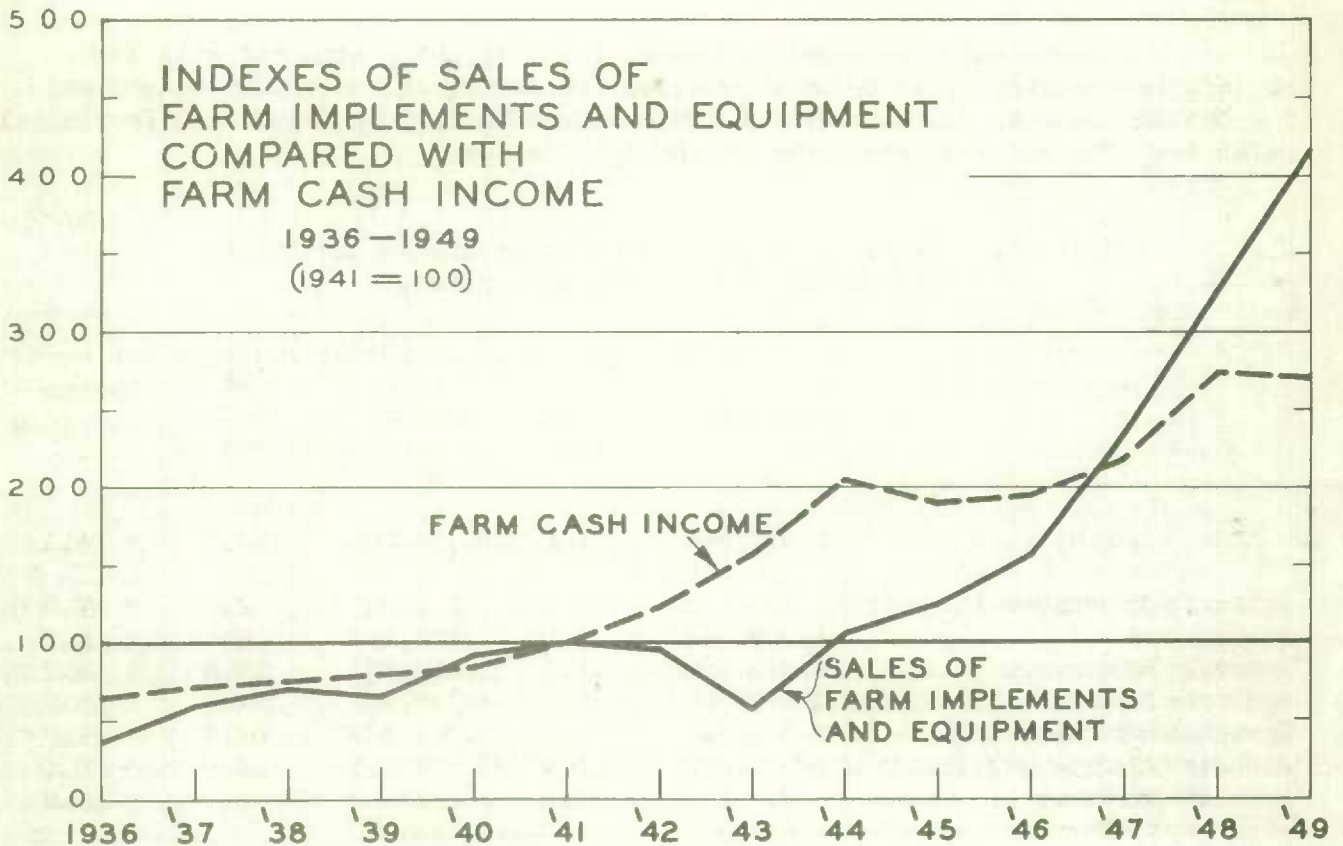


Table 4. - Farm Implement and Equipment Sales in Canada, by Types, 1949
(Values chiefly at wholesale prices)

Type	No. of Units	Value \$
ALL TYPES, TOTAL	-	217,089,685
PLANTING, SEEDING, AND FERTILIZING MACHINERY, TOTAL .	-	8,137,527
Corn Planters:		
Horse or tractor drawn	441	80,457
Tractor mounted	390	91,058
Potato Planters	306	79,761
Vegetable Planters (tractor type)	37	7,134
Transplanters	619	94,892
Beet and Bean Drills	169	33,140
Grain and Fertilizer Drills (combination)	4,030	1,041,560
Grain Drills:		
Plain	6,009	2,619,389
Press	2,295	1,172,589
Broadcast Seeders, horse or tractor drawn	41	1,822
Fertilizer and Lime Sowers, horse or tractor drawn	2,494	348,923
Manure Spreaders, horse or tractor drawn:		
Four wheel	5,715	1,349,183
Two wheel	4,189	1,103,863
All Other Planting, Seeding, and Fertilizing Machinery ...	-	113,756
PLOUGHS, TOTAL	67,713	17,938,013
Mouldboard Ploughs, horse drawn:		
Walking ploughs -		
One furrow	2,791	72,643
Two furrow	250	17,113
Sulky ploughs, one furrow		
Riding gang ploughs, two furrow	19	1,675
Mouldboard Ploughs, tractor drawn:		
Two furrow	15,364	2,395,948
Three furrow	9,901	2,278,209
Four furrow or larger	3,477	1,201,933
Mouldboard Ploughs, tractor mounted	10,089	991,468
Disc Ploughs	844	204,871
One-way Discs (only)	15,095	6,916,225
One-way Discs with Seed Boxes	6,324	3,300,708
Breaker Ploughs	789	267,977
Rotary Tillers or Ploughs (over 10 H.P. class)	1,125	276,192
All Other Ploughs	1,645	13,051

Table 4. - Farm Implement and Equipment Sales in Canada, by Types, 1949
(Values chiefly at wholesale prices)

Type	No. of Units	Value \$
TILLING, CULTIVATING, AND WEEDING MACHINERY, TOTAL ..	-	12,241,228
Harrows:		
Drag harrows (sections)	78,314	953,318
Spring tooth harrows (sections)	11,633	416,471
Disc harrows -		
Horse drawn	1,953	150,265
Tractor drawn -		
Single	3,929	1,352,366
Tandem	18,511	3,072,808
Land Rollers, Soil Pulverisers and Packers (including trailer packers)	6,268	369,436
Scufflers and Cultivators:		
Scufflers	8,711	169,859
Corn cultivators -		
Two horse	237	29,041
Tractor mounted	3,509	385,774
Field cultivators -		
Horse drawn	425	27,819
Tractor drawn	16,542	3,906,465
Tractor mounted	3,020	434,924
Beet, bean, and vegetable cultivators -		
Horse or tractor drawn	237	31,035
Tractor mounted	744	60,703
Hillers (all types)	197	11,507
Rod Weeders	2,431	415,525
Wire Weeders	668	95,288
Blade Weeders	343	52,398
Hand-operated Wheeled Cultivators and Weeders	4,049	27,352
All Other Cultivating and Tillage Machinery	-	278,874

FARM IMPLEMENT AND EQUIPMENT SALES

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Table 4. Farm Implement and Equipment Sales in Canada, by Types, 1949
(Values chiefly at wholesale prices)

Type	No. of Units	Value
		\$
HAYING MACHINERY, TOTAL	-	10,569,126
Mowers:		
Horse drawn	8,464	1,211,415
Tractor drawn	3,150	708,153
Tractor mounted	8,618	1,381,682
Hay Loaders	7,158	1,348,413
Dump Rakes	7,686	562,323
Side Delivery Rakes:		
Horse or tractor drawn	5,509	1,108,109
Power take-off	680	219,563
Sweeps	627	59,952
Tractor Loaders (with hay sweep, stacker, or manure bucket)	2,398	1,218,109
Hay Stackers (overshot)	242	63,819
Pick-up Hay Balers:		
Power take-off	1,056	1,169,173
Engine driven	858	1,398,808
Bale Loaders and Elevators	92	24,500
All Other Haying Machinery	-	95,107
HARVESTING MACHINERY, TOTAL	-	39,088,015
Combine Reaper Threshers:		
Six feet and under -		
Power take-off	938	1,000,289
Engine driven	2,711	3,761,413
Over six feet -		
Power take-off	2,590	5,331,809
Engine driven	5,746	19,652,115
Self-propelled	7,926	4,164,371
Swathers or Windrowers	7,926	4,164,371
Grain Binders:		
Ground drive	4,367	1,700,806
Power take-off	2,852	1,509,522
Corn Binders	754	292,862
Corn Pickers:		
Pull type	328	280,233
Tractor mounted	163	141,600
Forage Crop Harvesters	422	527,003
Ensilage Harvesters (corn)	82	65,688
Potato Diggers:		
Traction	710	148,346
Power take-off	486	193,429
Potato Harvesters and Pickers	207	51,990
Beet Lifters, horse or tractor drawn	311	26,951
Beet Harvesters	142	105,885
Beet Loaders	-	133,703
All Other Harvesting Machinery	-	133,703

(cont'd)

Table 4. - Farm Implement and Equipment Sales in Canada, by Types, 1949
(Values chiefly at wholesale prices)

Type	No. of Units	Value \$
MACHINES FOR PREPARING CROPS FOR MARKET OR USE, TOTAL	-	7,822,176
Threshers:		
With feeder and blower	2,349	3,684,792
All other	216	43,631
Ensilage or Forage Crop Blowers or Elevators	413	134,778
Ensilage Cutters	1,088	490,118
Feed or Roughage Cutters, hand and power	553	151,236
Corn Shellers:		
Hand	99	1,772
Power	81	23,517
Grain Grinders:		
6" or less	580	92,099
Over 6"	5,312	329,606
Rollers or Crushers	391	51,920
Pulpers	163	5,763
Cleaners for Grain:		
Hand (fanning mills)	3,827	454,607
Power	457	89,626
Hammermills	3,963	710,707
Feed Mixers	1,863	89,549
Sorters and Graders:		
Potatoes (mainly)	115	18,924
Fruit (mainly)	59	57,757
Vegetables (mainly)		
Maple Syrup Evaporators	991	221,557
Maple Syrup Furnaces	512	67,859
Grain Loaders and Elevators	5,415	886,996
All Other Machines for Preparing Crops for Market or Use .	-	215,362
TRACTORS AND ENGINES, TOTAL	-	102,025,541
Wheel Tractors:		
Standard -		
1 plough (approx. min. drawbar H.P.=8)	2,933	2,501,267
2 plough (approx. min. drawbar H.P.=12)	7,282	8,852,100
2-3 plough (approx. min. drawbar H.P.=16)	12,855	19,824,551
3-4 plough (approx. min. drawbar H.P.=20)	11,896	25,495,963
Larger	3,639	9,841,379
General purpose (row crop) -		
1 plough (approx. min. drawbar H.P.=8)	4,126	3,419,164
2 plough (approx. min. drawbar H.P.=12)	13,337	14,635,072
2-3 plough (approx. min. drawbar H.P.=16)	3,994	6,398,053
3-4 plough (approx. min. drawbar H.P.=20) and larger.	2,143	3,741,755
Track Type Tractors (farm use)	1,255	4,570,947
Garden Tractors (two wheel only, including rotary tillage types)	6,493	1,675,125

(cont'd)

Table 4. - Farm Implement and Equipment Sales in Canada, by Types, 1949
(Values chiefly at wholesale prices)

Type	No. of Units	Value
		\$
TRACTORS AND ENGINES (cont'd)		
Stationary Engines and Power Units:		
Less than 5 H.P.	16,488	898,178
5 H.P. and larger	602	171,987
SPRAYING AND DUSTING EQUIPMENT (ORCHARD OR GARDEN),		
TOTAL	-	1,332,584
Sprayers and Dusters, hand (including barrel and wheelbarrow)	40,871	153,313
Sprayers and Dusters, traction	912	207,675
Sprayers, power:		
1-6 gal. pump	3,488	491,815
7-15 gal. pump	248	92,930
Over 15 gal. pump	543	321,781
Dusters, power	226	65,070
FARM WAGONS, TRUCKS, AND SLEIGHS, TOTAL	-	2,824,935
Wagon Boxes	1,315	98,226
Wagon Gears (wooden wheel, standard)	736	88,407
Farm Trucks (low wheel, steel)	177	37,063
Rubber Tired Gears or Trailers	13,582	2,298,103
All Other Farm Wagons, Sleighs, and Trucks	-	303,136
WATER SYSTEMS, PUMPS, AND SEPTIC TANKS, TOTAL	-	5,386,881
Hand Well Pumps (wood or metal)	14,559	258,956
Domestic Water Systems:		
Deep well (except jets)	4,002	579,746
Shallow well (except jets)	33,260	3,026,407
Jet type	3,166	452,817
Windmills, complete	32	4,549
Windmill Heads and Wheels	495	43,922
Windmill Towers	266	27,899
Pump Jacks	6,244	183,556
Pumps for Farm Irrigation	359	47,292
All Other (pumps, septic tanks, etc.)	76,054	761,737
DAIRY MACHINERY AND EQUIPMENT, TOTAL	-	4,004,640
Milking Machines (complete equipment including milker pail units)	6,619	1,385,496
Milker Pail Units (sold separately)	3,462	248,197

(cont'd)

Table 4. - Farm Implement and Equipment Sales in Canada, by Types, 1949
(Values chiefly at wholesale prices)

Type	No. of Units	Value
		\$
DAIRY MACHINERY AND EQUIPMENT (cont'd)		
Cream Separators:		
300 lbs. and under	2,835	98,076
Over 300 lbs.	15,603	1,627,770
Farm Milk Coolers	1,443	486,009
Butter Churns (farm use)	4,267	75,851
All Other Dairy Machinery and Equipment	-	83,241
BARN EQUIPMENT, TOTAL	-	2,166,836
Feed Carriers	278	10,174
Litter Carriers	4,456	288,341
Track for Feed and Litter Carriers (feet)	500,640	140,201
Hay Forks and Slings	10,568	67,211
Hay Fork Carriers or Cars	9,437	169,884
Track for Hay Carriers (feet)	247,109	72,601
Stable Stalls and Livestock Pens (without stanchion units)	66,309	654,605
Cattle Stanchions	41,701	176,664
Stock Watering Cups and Bowls	54,604	276,936
Stock Tank and Pail Heaters	1,094	13,213
Watering Troughs for Livestock (except poultry)	8,328	128,714
Miscellaneous Barn Equipment	-	168,292
POULTRY FARM EQUIPMENT, TOTAL	-	466,863
Incubators	93	61,978
Brooders:		
Coal or wood	2,779	45,522
Oil	3,579	89,747
Electric	1,550	55,987
Battery or multiple type	221	12,803
Egg Handling Equipment	378	6,768
Feeders and Waterers for Poultry	221,404	153,205
Miscellaneous Poultry Farm Equipment	-	40,853
MISCELLANEOUS FARM EQUIPMENT, TOTAL	-	3,085,320
Beekeepers' Supplies	-	324,133
Animal Clippers and Shears, power	6,112	107,642
Electric Fence Controllers	13,728	137,157
Wood Sawing Machines	2,808	133,359
Windchargers	202	53,816
Electric Lighting Plants:		
32 volt	481	151,879
110 volt	906	524,116
Post-hole Diggers	3,460	187,376
Miscellaneous Equipment	-	1,465,842

Table 5. - Farm Implement and Equipment Sales in the Prairie Provinces,
by Types, 1949
(Values chiefly at wholesale prices)

Type	No. of Units	Value
		\$
ALL TYPES, TOTAL	-	141,563,213
PLANTING, SEEDING AND FERTILIZING MACHINERY, TOTAL ..	-	4,070,832
Corn Planters	93	26,183
Potato Planters	39	10,657
Vegetable Planters (tractor type)	11	3,569
Transplanters	7	959
Grain Drills:		
Plain	5,700	2,501,398
Press	2,290	1,170,411
Manure Spreaders, horse or tractor drawn:		
Four wheel	460	131,322
Two wheel	552	141,415
All Other Planting, Seeding, and Fertilizing Machinery ...	-	84,918
PLOUGHES, TOTAL	37,407	13,951,389
Mouldboard Ploughs, horse drawn:		
Walking ploughs	17	785
Sulky ploughs, one furrow		
Riding gang ploughs, two furrow		
Mouldboard Ploughs, tractor drawn:		
Two furrow	3,475	464,041
Three furrow	6,525	1,604,198
Four furrow or larger	3,362	1,197,106
Mouldboard Ploughs, tractor mounted	2,091	248,699
Disc Ploughs, tractor drawn	337	117,014
One-way Discs (only)	14,017	6,568,158
One-way Discs with Seed Boxes	6,291	3,284,826
Rotary Tillers or Ploughs (over 10 H.P. class)	535	193,195
All Other Ploughs	757	273,367
TILLING, CULTIVATING, AND WEEDING MACHINERY, TOTAL ..	-	8,383,492
Harrows:		
Drag harrows (sections)	60,024	815,326
Spring tooth harrows (sections)	2,277	96,873
Disc harrows -		
Horse drawn	82	7,481
Tractor drawn -		
Single	2,973	1,253,001
Tandem	6,538	1,374,148
Land Rollers, Soil Pulverisers, and Soil Packers (including trailer packers)	5,655	303,345

(cont'd)

Table 5. - Farm Implement and Equipment Sales in the Prairie Provinces,
by Types, 1949
(Values chiefly at wholesale prices)

Type	No. of Units	Value \$
TILLING, CULTIVATING, AND WEEDING MACHINERY (cont'd)		
Scufflers and Cultivators:		
Scufflers	2,634	48,028
Corn cultivators	241	39,267
Field Cultivators:		
Horse drawn	25	2,940
Tractor drawn	13,635	3,482,905
Tractor mounted	1,399	231,893
Beet, bean and vegetable cultivators	286	28,248
Rod Weeders	2,431	415,525
Wire and Blade Weeders	653	137,880
Hand-operated Wheeled Cultivators and Weeders	2,171	15,876
All Other Cultivating and Tillage Machinery	-	130,756
HAYING MACHINERY, TOTAL	-	4,288,005
Mowers:		
Horse drawn	3,320	492,631
Tractor drawn	1,891	413,536
Tractor mounted	2,994	539,570
Hay Loaders	434	85,670
Dump Rakes	2,333	184,527
Side Delivery Rakes:		
Horse or tractor drawn	1,357	277,117
Power take-off	272	91,727
Sweeps	321	32,069
Tractor Loaders (with hay sweep, stacker, or manure bucket)	1,734	962,987
Hay Stackers (overshot)	236	62,133
Pick-up Hay Balers:		
Power take-off	530	568,858
Engine driven	316	549,125
Bale Loaders and Elevators	30	6,584
All Other Haying Machinery	-	21,471
HARVESTING MACHINERY, TOTAL	-	34,219,947
Combine Reaper Threshers:		
Six feet and under -		
Power take-off	419	465,255
Engine driven	1,962	2,746,420
Over six feet -		
Power take-off	2,580	5,310,488
Engine driven		
Self-propelled		

(cont'd)

Table 5. - Farm Implement and Equipment Sales in the Prairie Provinces,
by Types, 1949
(Values chiefly at wholesale prices)

Type	No. of Units	Value
		\$
HARVESTING MACHINERY (cont'd)		
Swathers or Windrowers	7,866	4,137,904
Grain Binders:		
Ground drive	3,206	1,037,046
Power take-off	2,658	1,395,145
Corn Binders	4	1,532
Corn Pickers	127	109,008
Forage Crop Harvesters	13	10,330
Potato Diggers:		
Traction	73	14,266
Power take-off	122	41,546
Beet Lifters, horse or tractor drawn	153	12,995
All Other Harvesting Machinery	-	187,342
MACHINES FOR PREPARING CROPS FOR MARKET OR USE, TOTAL		3,788,136
Threshers	800	1,417,567
Ensilage or Forage Crop Blowers or Elevators	41	13,481
Ensilage Cutters	297	131,989
Feed or Roughage Cutters, hand and power	253	124,604
Grain Grinders	4,246	255,090
Rollers or Crushers	53	6,611
Cleaners for Grain	4,263	542,812
Hammermills	1,654	316,600
Grain Loaders and Elevators	5,248	871,655
All Other Machines for Preparing Crops for Market or Use .	-	107,727
TRACTORS AND ENGINES, TOTAL		66,512,089
Wheel Tractors:		
Standard -		
1 plough (approx. min. drawbar H.P.-8)	773	722,315
2 plough (approx. min. drawbar H.P.-12)	3,737	4,600,007
2-3 plough (approx. min. drawbar H.P.-16)	8,521	13,470,633
3-4 plough (approx. min. drawbar H.P.-20)	10,618	22,959,203
Larger	3,460	9,378,341
General purpose (row crop) -		
1 plough (approx. min. drawbar H.P.-8)	5,115	5,472,151
2 plough (approx. min. drawbar H.P.-12)	1,534	2,655,462
2-3 plough (approx. min. drawbar H.P.-16)	1,257	2,307,300
3-4 plough (approx. min. drawbar H.P.-20)	991	3,929,764
Track Type Tractors (farm use)		
Garden Tractors (two wheel only, including rotary tillage types)	1,535	290,708
Stationary Engines and Power Units:		
Less than 5 H.P.	9,757	641,941
5 H.P. and larger	357	84,264

(cont'd)

Table 5. - Farm Implement and Equipment Sales in the Prairie Provinces,
by Types, 1949
(Values chiefly at wholesale prices)

Type	No. of Units	Value \$
SPRAYING AND DUSTING EQUIPMENT (ORCHARD OR GARDEN), TOTAL	-	665,561
Sprayers and Dusters, hand (including barrel and wheelbarrow)	7,628	30,220
Sprayers and Dusters, traction	634	138,083
Sprayers, power:		
1-6 gal. pump	3,265	439,572
7-15 gal. pump	43	16,079
Over 15 gal. pump	69	19,050
Dusters, power	98	22,557
FARM WAGONS, TRUCKS, AND SLEIGHS, TOTAL	-	1,650,118
Wagon Boxes	1,281	94,524
Rubber Tired Gears or Trailers	8,025	1,334,591
All Other Farm Wagons, Sleighs, and Trucks	-	221,003
WATER SYSTEMS, PUMPS, AND SEPTIC TANKS, TOTAL	-	1,225,773
Hand Well Pumps (wood or metal)	5,463	98,865
Domestic Water Systems:		
Deep well (except jets)	551	101,286
Shallow well (except jets)	5,037	454,331
Jet type	919	125,683
Windmills, complete	30	4,378
Windmill Heads and Wheels	203	19,011
Windmill Towers	171	18,753
Pump Jacks	4,082	107,660
Pumps for Farm Irrigation	84	9,700
All Other Pumps	31,450	286,106
DAIRY MACHINERY AND EQUIPMENT, TOTAL	-	886,638
Milking Machines (complete equipment including milker pail units)	1,058	207,635
Milker Pail Units (sold separately)	471	34,338
Cream Separators:		
300 lbs. and under	1,133	38,888
Over 300 lbs.	6,851	585,935
Farm Milk Coolers	43	8,627
All Other Dairy Machinery and Equipment	-	11,215

(cont'd)

Table 5. - Farm Implement and Equipment Sales in the Prairie Provinces,
by Types, 1949
(Values chiefly at wholesale prices)

Type	No. of Units	Value
		\$
BARN EQUIPMENT, TOTAL	-	460,139
Feed Carriers	782	35,423
Litter Carriers	95,780	24,849
Track for Feed and Litter Carriers (feet)	2,143	12,451
Hay Forks and Slings	1,931	27,557
Hay Fork Carriers or Cars	47,236	13,137
Track for Hay Carriers (feet)	14,557	131,643
Stable Stalls and Livestock Pens (without stanchion units)	4,991	20,041
Cattle Stanchions	8,362	41,428
Stock Watering Cups and Bowls	1,035	12,095
Stock Tank and Pail Heaters	6,588	99,495
Watering Troughs for Livestock (except poultry)	-	42,020
Miscellaneous Barn Equipment	-	
POULTRY FARM EQUIPMENT, TOTAL	-	114,235
Brooders:		
Coal or wood	380	7,303
Oil	2,246	38,346
Electric	275	6,844
Battery or multiple type	69,303	40,344
Feeders and Waterers for Poultry	-	21,398
Miscellaneous Poultry Farm Equipment	-	
MISCELLANEOUS FARM EQUIPMENT, TOTAL	-	1,346,859
Beekeepers' Supplies	-	92,866
Electric Fence Controllers	3,847	44,429
Wood Sawing Machines	1,036	30,216
Windchargers	199	53,092
Electric Lighting Plants:		
32 volt	395	126,237
110 volt	612	379,582
Post-hole Diggers	2,214	144,096
Miscellaneous Equipment	-	476,341

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