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FARM IMPLEMENT AND
EQUIPMENT SALES
1950

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FARM IMPLEMENT AND EQUIPMENT SALES
1950

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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 Wholesale Trade, 25¢.
- * B Operating Results of Food Wholesalers, 25¢.
- * C Operating Results of Dry Goods, Piece Goods, and Footwear Wholesalers, 25¢.
- * D Operating Results of Miscellaneous Wholesalers (automotive equipment, drugs, hardware, plumbing and heating equipment), 25¢.

Part II — Retail Statistics

- E General Review, 25¢.
- F Retail Trade, 50¢.
- G Retail Chain Stores, 50¢.
- * H Operating Results of Chain Food Stores, 25¢.
- * I Operating Results of Chain Clothing Stores, 25¢.
- * J Operating Results of Miscellaneous Chain Stores (variety, drug, furniture), 25¢.
- K Operating Results of Retail Food Stores, 25¢.
- L Operating Results of Retail Clothing Stores, 25¢.
- M Operating Results of Retail Hardware, Furniture, Appliance, and Radio Stores, 25¢.
- N Operating Results of Filling Stations and Garages, 25¢.
- O Operating Results of Miscellaneous Retail Stores, 25¢.
- P Retail Consumer Credit, 25¢.

Part III — Services and Special Fields

- Q Laundries, Cleaners and Dyers, 25¢.
- R Motion Picture Theatres, Exhibitors, and Distributors, 25¢.
- S Hotels, 25¢.
- T Sales Financing, 25¢.
- U Farm Implement and Equipment Sales, 25¢.
- V New Motor Vehicle Sales and Motor Vehicle Financing, 25¢.

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

* Biennial reports — not issued for 1950.

NOTES

... Sales reported in this series include only original sales of machinery in Canada. Manufacturers report 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.

... Sales of attachments have been included with the machines for which they were sold.

FARM IMPLEMENT AND EQUIPMENT SALES

1950

Sales of New Farm Machinery and Equipment

Farm machinery sales in Canada during 1950 barely surpassed the 1949 volume. The dollar value of implements and equipment sold totalled \$218,187,120 compared with 1949 sales of \$217,089,685. These figures and the values appearing throughout the tables of this report, are mainly at wholesale prices. On the basis of information supplied by manufacturers and importer-distributors, an average mark-up of 20.4% would produce a reasonably accurate estimate of expenditures by Canadian farmers on new implements and equipment in 1950. Retail sales of farm machinery, estimated on this basis, amounted to approximately \$263,000,000 in 1950.

There was wide variation in the 1949-1950 trends for different sections of the country. Manitoba, which had shown a 60% increase in 1949, reported sales 22% lower in 1950. Alberta and Saskatchewan reported only small gains of 2% and 5% respectively. British Columbia reported a 28% decline from the 1949 sales figure. In eastern parts of the country, increases ranged from 9% to 15%.

The following table shows the regional distribution of farm machinery and equipment sales for 1944 to 1950. It may be noted that the total for the three Prairie Provinces was 62.8% of the Canada total in 1950, somewhat lower than the 65.2% recorded in the previous year.

TABLE 1. Farm Implement and Equipment Sales, by Provinces, 1944-1950

(Values chiefly at wholesale prices)

Province	1944	1945	1946	1947	1948	1949	1950
	\$	\$	\$	\$	\$	\$	\$
Canada.....	54,824,135	64,293,216	81,698,185	122,394,742	170,666,070	217,089,685	218,187,120
Newfoundland.....	—	—	—	—	—	—	95,468
Maritime Provinces.....	1,933,382	2,614,295	3,768,645	4,286,830	5,461,031	5,399,111	5,850,741
Quebec.....	5,058,633	6,127,410	8,867,989	11,361,856	14,906,555	16,657,442	19,137,999
Ontario.....	12,977,046	14,893,109	20,268,580	28,036,903	38,453,369	47,775,991	51,922,436
Manitoba.....	7,224,039	8,101,194	9,987,683	15,583,121	23,369,284	37,474,620	29,308,664
Saskatchewan.....	15,220,333	18,055,056	20,308,054	33,382,699	46,505,877	59,629,464	62,629,271
Alberta.....	11,117,015	12,832,109	15,698,660	25,953,168	36,748,138	44,459,129	45,117,409
British Columbia.....	1,283,287	1,470,043	2,798,574	3,799,165	5,321,816	5,683,938	4,135,133

Among the commodity items, as can be seen from Table 2, there were distinctly different trends for various groups. Tractors and engines, the largest group by volume, showed a decrease of 4% from 1949. Another important group showing reduced volume was "Ploughs" which declined 15%. Although farm wagons, trucks and sleighs showed a decrease

of 21% and poultry equipment a decline of 21%, these are less important parts of the farm implement class.

Increases in certain other goods kept total volume at the previous year's level, among the more important of these being tilling, cultivating and weeding machinery (+ 8%) and harvesting machinery (+ 13%).

TABLE 2. Farm Implement and Equipment Sales by Major Groups, 1949-1950

Major Group	Canada			Prairie Provinces			
	1949	1950	Per cent change 1950/1949	1949	1950	Per cent change 1950/1949	Percentage of Canada total, 1950
	\$	\$	%	\$	\$	%	%
All types, total.....	217,089,685	218,187,120	+ 0.5	141,563,213	137,055,344	- 3.2	62.8
Planting, seeding, and fertilizing machinery.....	8,137,527	8,805,616	+ 8.2	4,070,832	4,305,889	+ 5.8	48.9
Ploughs.....	17,938,013	15,228,291	- 15.1	13,951,389	11,198,096	- 19.7	73.5
Tilling, cultivating, and weeding machinery.....	12,241,228	13,202,326	+ 7.9	8,383,492	9,759,427	+ 16.4	73.9
Haying machinery.....	10,569,126	10,610,317	+ 0.4	4,288,005	3,704,367	- 13.6	34.9
Harvesting machinery.....	39,088,015	44,243,044	+ 13.2	34,219,947	38,113,347	+ 11.4	86.1
Machines for preparing crops for market or use.....	7,822,176	8,486,629	+ 8.5	3,788,136	3,687,892	- 2.6	43.5
Tractors and engines.....	102,025,541	98,000,680	- 3.9	66,512,089	60,392,436	- 9.2	61.6
Spraying and dusting equipment.....	1,332,584	1,416,507	+ 6.3	655,561	699,960	+ 6.8	49.4
Farm wagons, trucks, and sleighs.....	2,824,935	2,220,870	- 21.4	1,650,118	966,445	- 41.4	43.5
Water systems and pumps.....	5,386,981	5,375,319	- 0.2	1,225,773	1,212,723	- 1.1	22.6
Dairy machinery and equipment.....	4,004,640	4,033,896	+ 0.7	886,638	585,702	- 33.9	14.5
Barn equipment.....	2,166,836	2,266,024	+ 4.6	460,139	419,203	- 8.9	18.5
Poultry farm equipment.....	466,863	317,694	- 32.0	114,235	106,970	- 6.4	33.7
Miscellaneous farm equipment.....	3,085,320	3,979,907	+ 29.0	1,346,859	1,902,887	+ 41.3	47.8

Note. Values chiefly at wholesale prices.

In this report, detailed commodity information is given for the period from 1944 to 1950 bringing together in more permanent

form a historical series somewhat similar to the 1935-43 summary presented in the report for the year 1943. (See Table 6).

Sales of Repair Parts

Sales of repair parts for farm machinery and equipment totalled \$29,862,034 in 1950, up 6% from \$28,104,505 reported in 1949. On the basis of supplementary information provided by reporting firms which indicated an average mark-up of 31.4%, it is estimated that farmers in Canada spent approximately \$39,000,000 on repair parts for farm machinery in 1950.

The trend in repair parts sales varied considerably in the different regions of the country. In British Columbia, the Atlantic Provinces and Quebec, major increases of 69%, 55% and 49% respectively were recorded. Repair parts sales in Manitoba and Saskatchewan were down 8% and 10% respectively from 1949, while moderate gains of 7% and 17% were recorded for Alberta and Ontario. The following table shows provincial sales for the years 1949 and 1950.

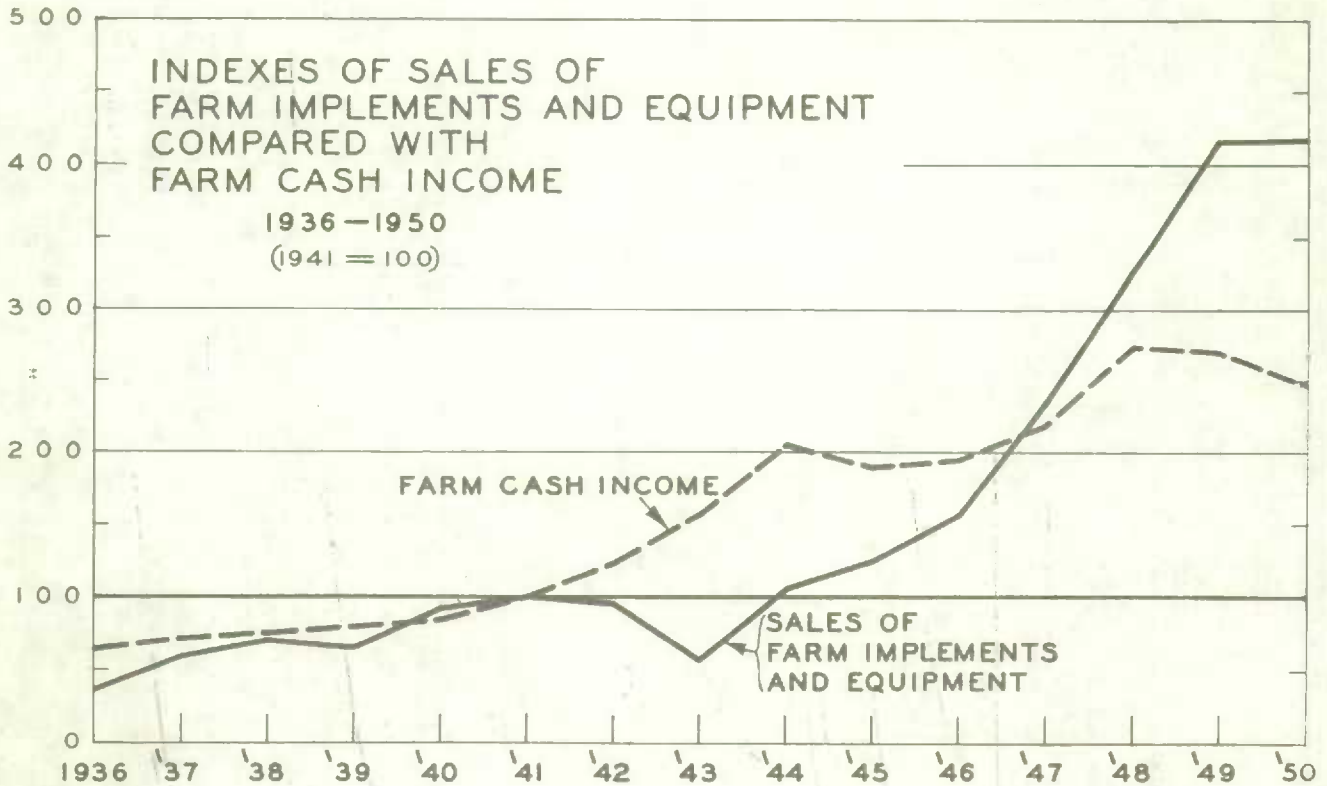
TABLE 3. Sales of Repair Parts, by Provinces, 1944-1950
(Values chiefly at wholesale prices)

Province	1944	1945	1946	1947	1948	1949	1950
	\$	\$	\$	\$	\$	\$	\$
Canada	17,084,138	18,734,009	20,827,005	23,276,162	26,996,844	28,104,505	29,862,034
Newfoundland	—	—	—	—	—	—	17,272
Maritime Provinces	428,906	483,323	505,027	567,912	659,822	711,997	1,084,897
Quebec	1,090,567	1,034,969	1,362,486	1,502,688	1,825,560	1,837,644	2,746,377
Ontario	2,897,238	3,113,157	3,481,052	4,299,526	4,995,751	5,182,703	6,038,045
Manitoba	2,331,530	2,735,717	2,999,607	3,456,574	3,908,708	4,143,931	3,801,813
Saskatchewan	6,116,175	6,745,424	7,348,265	7,407,977	8,362,667	8,939,587	8,035,003
Alberta	3,883,580	4,378,660	4,821,057	5,615,266	6,754,060	6,724,015	7,186,798
British Columbia	336,142	242,759	309,511	426,219	490,278	564,628	951,829

Sales of Farm Implements and Equipment Compared with Farm Cash Income, 1936-1950

Farm cash income showed a decrease of 11% from the 1949 volume. The sale of farm products diverged from that of farm implements which maintained the record of high

volume reached in 1949. The following chart presents a comparison of farm cash income and sales of farm implements and equipment.



FARM IMPLEMENT AND EQUIPMENT SALES

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TABLE 4. Farm Implement and Equipment Sales in Canada, by Types, 1950
(Values chiefly at wholesale prices)

Type	Number of units	Value
		\$
ALL TYPES, TOTAL	-	218,187,120
Planting, seeding, and fertilizing machinery, total	-	8,805,616
Corn planters:		
Horse or tractor drawn	406	64,521
Tractor mounted	447	103,324
Potato planters	500	127,092
Vegetable planters (tractor type)	55	14,724
Transplanters	487	93,554
Beet and bean drills:		
Horse or tractor drawn	167	36,026
Tractor mounted	-	-
Grain and fertilizer drills (combination)	4,407	1,473,168
Grain drills:		
Plain	5,886	2,941,393
Press	2,437	1,141,655
Broadcast seeders, horse or tractor drawn	1	168,638
Fertilizers and lime sowers, horse or tractor drawn	1,458	168,638
Manure spreaders, horse or tractor drawn:		
Four wheel	5,863	1,465,782
Two wheel	3,819	1,073,264
All other planting, seeding, and fertilizing machinery	-	102,475
Ploughs, total	54,215	15,228,291
Mouldboard ploughs, horse drawn:		
Walking ploughs:		
One furrow	1,337	33,828
Two furrow	173	7,975
Sulky ploughs, one furrow	38	4,329
Riding gang ploughs, two furrow	-	-
Mouldboard ploughs, tractor drawn:		
Two furrow	7,687	1,257,962
Three furrow	8,998	2,150,025
Four furrow or larger	2,527	898,700
Mouldboard ploughs, tractor mounted	13,326	1,791,790
Disc ploughs:		
Horse drawn	-	-
Tractor drawn	339	123,005
One-way discs (only)	10,369	4,609,414
One-way discs with seed boxes	4,041	2,642,308
Breaker ploughs	2,010	520,630
Rotary tillers or ploughs (over 10 H. P. class)	615	441,271
All other ploughs	2,755	1,047,054
Tilling, cultivating, and weeding machinery, total	-	13,202,326
Harrows:		
Dray harrows (sections)	63,167	654,081
Spring tooth harrows (sections)	10,342	414,272
Disc harrows:		
Horse drawn	819	47,212
Tractor drawn:		
Single	4,217	2,243,314
Tandem	13,363	2,484,549
Land rollers	44	4,320
Soil pulverisers	62	13,546
Soil packers (including trailer packers)	5,322	343,309
Seuffers and cultivators:		
Seuffers	6,662	147,878
Corn cultivators:		
Two horse	107	15,499
Tractor mounted	2,577	346,009
Field cultivators:		
Horse drawn	204	25,659
Tractor drawn	20,644	5,075,553
Tractor mounted	1,878	244,668
Beet, bean and vegetable cultivators:		
Horse or tractor drawn	232	42,868
Tractor mounted	1,029	139,067
Hillers (all types)	322	10,365
Hod weeders	1,782	356,416
Wire weeders	204	28,788
Made weeders	314	142,722
Finger or tine weeders	78	4,866
Hand operated wheeled cultivators and weeders	3,552	24,872
All other tilling, cultivating, and weeding machinery	-	392,493

See page U-10 for footnotes.

TABLE 4. Farm Implement and Equipment Sales in Canada, by Types, 1959 - Continued
(Values chiefly at wholesale prices)

Type	Number of units	Value
		\$
Haying machinery, total	-	10,610,317
Mowers:		
Horse drawn	5,366	735,826
Tractor drawn	5,207	1,118,472
Tractor mounted	4,256	733,336
Hay loaders	6,180	1,225,692
Dump rakes	6,449	483,371
Side delivery rakes:		
Horse or tractor drawn	6,698	1,426,782
Power take-off	509	170,971
Hay tedders (only)	-	-
Hay crushers and crusher mowers	-	-
Sweeps:		
Hay sweeps, horse	24	2,549
Hay or stook sweeps, tractor	398	61,020
Tractor loaders (with hay sweep, stacker, or manure bucket)	1,924	991,207
Hay stackers (overshot)	55	12,813
Pick-up hay balers:		
Power take-off:		
Hand tie	26	38,213
Automatic	1,318	1,391,182
Engine driven:		
Hand tie	146	185,946
Automatic	1,019	1,923,425
Bale loaders and elevators	249	69,433
All other haying machinery	-	40,079
Harvesting machinery, total	-	44,243,044
Combine reaper threshers:		
Six feet and under:		
Power take-off	1,236	1,371,860
Engine driven	2,851	4,174,224
Over six feet:		
Power take-off	512	792,292
Engine driven	2,218	5,276,211
Self-propelled	6,170	22,961,211
Swathers or windrowers	7,714	4,309,649
Grain binders:		
Ground drive	3,483	1,349,169
Power take-off	3,309	1,841,359
Corn binders:		
Ground drive	406	140,519
Power take-off	192	115,123
Corn pickers:		
Pull type	288	284,767
Tractor mounted	110	115,361
Forage crop harvesters	773	859,558
Ensilage harvesters (corn)	74	46,895
Potato diggers:		
Traction	464	84,391
Power take-off	528	184,597
Potato harvesters and pickers	2	2
Vine lifters and shredders	2	2
Beet lifters, horse or tractor drawn	471	45,174
Beet toppers (only)	2	2
Beet harvesters	39	64,792
Beet loaders	41	28,975
Vegetable harvesters (other than for beets and potatoes)	2	2
Fruit and bulb harvesting devices	-	-
All other harvesting machinery	-	196,917
Machines for preparing crops for market or use, total	-	8,486,629
Threshers:		
With feeder and blower	2,245	3,479,527
All other	263	95,052
Ensilage or forage crop blowers or elevators	845	299,035
Ensilage cutters	1,441	711,017
Feed or roughage cutters, hand and power	466	110,268
Corn shellers:		
Hand	32	865
Power	65	16,575
Hay and straw balers (stationary)	23	22,110
Grain grinders:		
6" or less	645	98,669
Over 6"	3,604	220,930

See page U-10 for footnotes.

FARM IMPLEMENT AND EQUIPMENT SALES

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TABLE 4. Farm Implement and Equipment Sales in Canada, by Types, 1950— Continued
(Values chiefly at wholesale prices)

Type	Number of units	Value
		\$
Machines for preparing crops for market or use — continued:		
Rollers or crushers	317	46,276
Pulpers	174	5,012
Cleaners for grain:		
Hand (fanning mills)	807	91,806
Power	1,532	207,770
Hammermills	3,957	815,472
Feed mixers	1,647	108,026
Sorters and graders:		
Potatoes (mainly)	67	18,483
Fruit (mainly)	64	32,576
Vegetables (mainly)	—	—
Bulb and flower seed (mainly)	—	—
Maple syrup evaporators	921	243,936
Maple syrup furnaces	500	77,483
Dryer heating units (for tobacco, hay, etc.)	3	3
Grain loaders and elevators	8,426	1,516,418
Seed treaters	1,541	225,580
All other machines for preparing crops for market or use	—	43,743
Tractors and engines, total	—	98,000,680
Wheel tractors:		
Standard:		
1 plough (approx. min. drawbar H. P. — 8)	2,490	2,408,748
2 plough (approx. min. drawbar H. P. — 12)	5,483	7,307,222
2-3 plough (approx. min. drawbar H. P. — 16)	12,943	21,558,965
3-4 plough (approx. min. drawbar H. P. — 20)	12,798	27,810,568
Larger	1,781	5,547,369
General purpose (row crop):		
1 plough (approx. min. drawbar H. P. — 8)	3,034	2,884,528
2 plough (approx. min. drawbar H. P. — 12)	3,135	4,063,339
2-3 plough (approx. min. drawbar H. P. — 16)	9,334	12,195,886
3-4 plough (approx. min. drawbar H. P. — 20)	4,837	7,677,465
Larger	—	—
Track type tractors (farm use)	1,232	4,942,008
Garden tractors (two wheel only, including rotary tillage types)	3,854	811,459
Stationary engines and power units:		
Less than 5 H. P.	13,977	557,832
5 H. P. and larger	1,134	235,291
Spraying and dusting equipment (orchard or garden), total	—	1,416,507
Sprayers and dusters, hand (including barrel and wheelbarrow)	52,670	175,982
Sprayers and dusters, traction	1,647	365,332
Sprayers, power:		
1-6 gal. pump	1,237	320,053
7-15 gal. pump	222	110,987
Over 15 gal. pump	581	325,149
Dusters, power	452	119,004
Farm wagons, trucks and sleighs, total	—	2,220,870
Wagon boxes	545	44,725
Wagon gears (wooden wheel, standard)	167	16,400
Farm trucks (low wheel, steel)	4	4
Rubber tired gears or trailers	12,178	1,887,139
All other farm wagons, trucks and sleighs	—	272,606
Water systems and pumps, total	—	5,375,319
Hand well pumps (wood or metal)	11,839	197,306
Domestic water systems:		
Deep well (except jets)	2,419	430,704
Shallow well (except jets)	34,821	2,997,797
Jet type	3,266	499,024
Windmills, complete	33	5,175
Windmill heads and wheels	222	19,256
Windmill towers	92	10,695
Pump jacks	5,478	151,970
Pumps for farm irrigation	752	138,140
All other water systems and pumps	70,185	925,252

See page U-10 for footnotes.

TABLE 4. Farm Implement and Equipment Sales in Canada, by Types, 1950 - Concluded
(Values chiefly at wholesale prices)

Type	Number of units	Value
		\$
Dairy machinery and equipment, total	—	4,033,896
Milking machines (complete equipment including milker pail units)	4,636	994,166
Milker pail units (sold separately)	1,779	173,480
Cream separators:		
300 lbs. and under	1,817	58,939
Over 300 lbs.	10,915	1,230,618
Farm milk coolers:		
Electrical refrigeration type	2,250	756,073
Surface type	527	22,094
Butter churns (farm use)	2,764	50,322
Water heaters (for dairy purposes)	5	5
All other dairy machinery and equipment	—	748,204
Barn equipment, total	—	2,266,024
Feed carriers	181	8,397
Litter carriers	3,355	234,335
Track for feed and litter carriers (feet)	375,567	110,733
Hay forks and slings	6,159	42,596
Hay fork carriers or cars	4,896	108,491
Track for hay carriers (feet)	179,796	54,559
Stable stalls and livestock pens (without stanchion units)	68,098	702,319
Cattle stanchions	55,397	217,023
Stock watering cups and bowls	61,787	318,574
Stock tank and pail heaters:		
Wood or coal	303	5,838
Electric	—	—
Watering troughs for livestock (except poultry)	9,759	168,435
Miscellaneous barn equipment	—	208,734
Poultry farm equipment, total	—	317,694
Incubators	68	4,077
Brooders:		
Coal or wood	706	11,980
Oil	3,432	69,709
Electric	1,989	47,360
Battery or multiple type	200	11,201
Egg handling equipment	60	1,661
Feeders and waterers for poultry	181,090	135,840
Poultry pluckers	—	—
Miscellaneous poultry farm equipment	—	35,866
Miscellaneous farm equipment, total	—	3,979,907
Beekeepers' supplies	—	210,335
Animal clippers and shears power	5,824	114,723
Sheep shears, power	6	6
Electric fence controllers	7,450	73,232
Wagon unloaders	6	6
Wood sawing machines	1,746	89,719
Windchargers	77	20,159
Electric lighting plants:		
32 volt	229	71,642
110 volt	456	274,293
Farm freezers (electric)	1,358	426,042
Post-hole diggers	3,069	146,379
Miscellaneous equipment	—	2,553,383

1. Included with "All other planting, seeding and fertilizing machinery".
2. Included with "All other harvesting machinery".
3. Included with "All other machines for preparing crops for market or use".
4. Included with "All other farm wagons, trucks and sleighs".
5. Included with "All other dairy machinery and equipment".
6. Included with "Miscellaneous equipment".

FARM IMPLEMENT AND EQUIPMENT SALES

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TABLE 5. Farm Implement and Equipment Sales in the Prairie Provinces, by Types, 1950
(Values chiefly at wholesale prices)

Type	Number of units	Value
		\$
ALL TYPES, TOTAL	—	137,855,344
Planting, seeding, and fertilizing machinery, total	—	4,305,889
Corn planters:		
Horse or tractor drawn	9	1,421
Tractor mounted	62	19,953
Potato planters	106	28,237
Vegetable planters (tractor type)	34	11,190
Transplanters	7	1,873
Beet and bean drills	1	1
Grain and fertilizer drills (combination)	1	1
Grain drills:		
Plain	5,265	2,830,554
Press	2,425	1,131,228
Broadcast seeders, horse or tractor drawn	1	1
Fertilizer and lime sowers, horse or tractor drawn	1	1
Manure spreaders, horse or tractor drawn:		
Four wheel	491	142,395
Two wheel	395	112,527
All other planting, seeding, and fertilizing machinery	—	26,511
Ploughs, total	28,595	11,198,096
Mouldboard ploughs, horse drawn:		
Walking plough:		
One furrow	11	252
Two furrow	—	—
Sulky ploughs, one furrow	—	—
Riding gang ploughs, two furrow	—	—
Mouldboard ploughs, tractor drawn:		
Two furrow	1,454	271,072
Three furrow	5,358	1,362,127
Four furrow or larger	2,425	855,841
Mouldboard ploughs, tractor mounted	1,383	217,736
Disc ploughs:		
Horse drawn	—	—
Tractor drawn	146	78,100
One-way discs (only)	8,836	4,165,904
One-way discs with seed boxes	4,016	2,631,454
Breaker ploughs	1,729	451,712
Rotary tillers or ploughs (over 10 H.P. class)	2	2
All other ploughs	3,237	1,163,898
Tilling, cultivating, and weeding machinery, total	—	8,759,427
Harrows:		
Drag harrows (sections)	53,818	559,251
Spring tooth harrows (sections)	3,020	127,051
Disc harrows:		
Horse drawn	20	1,726
Tractor drawn:		
Single	3,504	2,139,426
Tandem	4,514	1,018,509
Land rollers	15	2,570
Soil pulverisers	4,876	292,464
Soil packers (including trailer packers)	—	—
Scufflers and cultivators:		
Scufflers	1,651	30,369
Corn cultivators	159	32,073
Field cultivators:		
Horse drawn	—	—
Tractor drawn	17,890	4,622,639
Tractor mounted	882	112,396
Beet, bean, and vegetable cultivators:		
Horse or tractor drawn	—	—
Tractor mounted	212	24,553
Hillers (all types)	3	3
Rod weeders	1,773	331,556
Wire weeders	164	29,244
Finger or tine weeders	309	140,942
Blade weeders	1,568	11,148
Hand operated wheeled cultivators and weeders	—	—
All other tilling, cultivating, and weeding machinery	—	283,500

See page U.14 for footnotes.

TABLE 5. Farm Implement and Equipment Sales in the Prairie Provinces, by Types, 1958 - Continued
(Values chiefly at wholesale prices)

Type	Number of units	Value
		\$
Haying machinery, total	-	3,704,367
Mowers:		
Horse drawn	1,614	221,705
Tractor drawn	2,428	518,492
Tractor mounted	1,025	204,564
Hay loaders	323	66,390
Dump rakes	2,273	184,124
Side delivery rakes:		
Horse or tractor drawn	1,218	265,376
Power take-off	210	76,461
Hay tedders (only)	-	-
Hay crushers and crusher mowers	-	-
Sweeps:		
Hay sweeps, horse	24	2,549
Hay or stook sweeps, tractor	95	16,001
Tractor loaders (with hay sweep, stacker, or manure bucket)	1,316	742,180
Hay stackers (overshot)	4	4
Pick-up hay balers:		
Power take-off:		
Hand tie	-	-
Automatic	734	770,314
Engine driven	316	579,811
Bale loaders and elevators	73	20,187
All other haying machinery	-	36,213
Harvesting machinery, total	-	38,113,347
Combine reaper threshers:		
Six feet and under:		
Power take-off	458	550,277
Engine driven	2,031	2,976,447
Over six feet:		
Power take-off	2,723	6,053,617
Engine driven	5,814	21,751,096
Self-propelled	7,592	4,249,528
Swathers or windrowers		
Grain binders:		
Ground drive	1,351	539,393
Power take-off	2,965	1,651,889
Corn binders	5	5
Corn pickers	38	48,546
Forage crop harvesters	62	46,838
Ensilage harvesters (corn)	5	5
Potato diggers:		
Traction	53	12,467
Power take-off	84	33,307
Potato harvesters and pickers		
Vine lifters and shredders	5	5
Beet lifters, horse or tractor drawn	108	10,541
Beet toppers (only)	-	-
Beet harvesters	5	5
Beet loaders	5	5
Vegetable harvesters (other than for beets and potatoes)	-	-
Fruit and bulb harvesting devices	-	-
All other harvesting machinery	-	189,407
Machines for preparing crops for market or use, total	-	3,687,892
Threshers:		
With feeder and blower	617	1,036,761
All other	32	13,002
Ensilage or forage crop blowers or elevators	314	145,838
Feed or roughage cutters, hand and power	137	74,184
Corn shellers	6	6
Hay and straw balers (stationary)	6	6
Grain grinders:		
6" or less	56	7,240
Over 6"	2,285	117,780
Rollers or crushers	70	9,867
Pulpers	6	6
Cleaners for grain:		
Hand (fanning mills)	800	91,427
Power	1,147	141,529
Hammermills	1,414	291,606

See page U.14 for footnotes.

TABLE 5. Farm Implement and Equipment Sales in the Prairie Provinces, by Types, 1950 - Continued
(Values chiefly at wholesale prices)

Type	Number of units	Value
		\$
Machines for preparing crops for market or use - continued:		
Feed mixers	1,209	38,441
Sorters and graders	6	-
Maple syrup evaporators	-	-
Maple syrup furnaces	-	-
Dryer heating units (for tobacco, hay, etc.)	6	-
Grain loaders and elevators	8,207	1,459,154
Seed treaters	1,541	225,580
All other machines for preparing crops for market or use	-	35,373
Tractors and engines, total	-	60,392,436
Wheel tractors:		
Standard:		
1 plough (approx. min. drawbar H. P. - 8)	344	359,817
2 plough (approx. min. drawbar H. P. - 12)	1,952	2,686,978
2-3 plough (approx. min. drawbar H. P. - 16)	7,600	13,900,123
3-4 plough (approx. min. drawbar H. P. - 20)	11,126	24,444,449
Larger	1,725	5,396,356
General purpose (row crop):		
1 plough (approx. min. drawbar H. P. - 8)	833	1,046,071
2 plough (approx. min. drawbar H. P. - 12)		
2-3 plough (approx. min. drawbar H. P. - 16)		
3-4 plough (approx. min. drawbar H.P. - 20)		
Larger	-	-
Track type tractors (farm use)	912	4,017,364
Garden tractors (two wheel only, including rotary tillage types)	816	155,189
Stationary engines and power units:		
Less than 5 H. P.	6,064	367,399
5 H. P. and larger	854	148,663
Spraying and dusting equipment (orchard or garden), total	-	699,960
Sprayers and dusters, hand (including barrel and wheelbarrow)		
Sprayers, power:		
1-6 gal. pump	771	226,674
7-15 gal. pump	61	21,452
Over 15 gal. pump	72	20,475
Sprayers and dusters, traction	1,749	391,260
Dusters, power		
Farm wagons, trucks and sleighs, total	-	966,445
Wagon boxes	511	39,517
Wagon gears (wooden wheel, standard)	-	-
Farm trucks (low wheel, steel)	7	-
Rubber tired gears or trailers	5,225	826,425
All other farm wagons, trucks, and sleighs	-	100,503
Water systems and pumps, total	-	1,212,723
Hand well pumps (wood or metal)	6,996	120,897
Domestic water systems:		
Deep well (except jets)	523	106,941
Shallow well (except jets)	4,005	337,823
Jet type	687	92,479
Windmills, complete	33	5,175
Windmill heads and wheels	136	12,182
Windmill towers	89	10,312
Pump jacks	4,453	117,749
Pumps for farm irrigation	427	74,273
All other water systems and pumps	32,391	334,892
Dairy machinery and equipment, total	-	585,702
Milking machines (complete equipment including milker pail units)	444	106,002
Milker pail units (sold separately)	409	55,771
Cream separators:		
300 lbs. and under	766	26,928
Over 300 lbs.	4,072	361,036

See page U. 14 for footnotes.

TABLE 5. Farm implement and Equipment Sales in the Prairie Provinces, by Types, 1950 - Concluded

(Values chiefly at wholesale prices)

Type	Number of units	Value
		\$
Dairy machinery and equipment - continued:		
Farm milk coolers	43	8,179
Butter churns (farm use).....	8	8
Water heaters (for dairy purposes)	8	8
All other dairy machinery and equipment.....	-	27,786
Barn equipment, total	-	419,203
Feed carriers	9	9
Litter carriers	9	9
Track for feed and litter carriers (feet)	9	9
Hay forks and slings	-	9,031
Hay fork carriers or cars	1,309	12,142
Track for hay carriers (feet)	484	7,074
Stable stalls and livestock pens (with stanchion units)	23,450	81,666
Cattle stanchions	6,687	18,262
Stock watering cups and bowls	3,998	11,506
Stock tank and pail heaters:		
Wood or coal.....	2,136	5,838
Electric.....	303	-
Watering troughs for livestock (except poultry)	9,025	149,968
Miscellaneous barn equipment.....	-	123,716
Poultry farm equipment, total	-	106,970
Incubators	-	-
Brooders:		
Coal or wood	169	3,282
Oil	1,666	27,329
Electric.....	849	19,951
Battery or multiple type	-	-
Egg handling equipment	10	54,707
Feeders and waterers for poultry	81,768	-
Poultry pluckers	-	1,701
Miscellaneous poultry farm equipment	-	-
Miscellaneous farm equipment, total	-	1,902,887
Beekeepers' supplies	-	68,277
Animal clippers and shears, power.....	11	11
Sheep shears, power	11	11
Electric fence controllers	11	11
Wagon unloaders	11	11
Wood sawing machines	432	9,725
Windchargers	74	19,985
Electric lighting plants:		
32 volt.....	166	53,208
110 volt.....	290	173,864
Farm freezers (electric)	11	107,160
Post-hole diggers	1,818	-
Miscellaneous equipment	-	1,470,668

1. Included with "all other planting, seeding, and fertilizing machinery".
2. Included with "all other ploughs".
3. Included with "all other tilling, cultivating, and weeding machinery".
4. Included with "all other haying machinery".
5. Included with "all other harvesting machinery".
6. Included with "all other machines for preparing crops for market or use".
7. Included with "all other farm wagons, trucks, and sleighs".
8. Included with "all other dairy machinery and equipment".
9. Included with "miscellaneous barn equipment".
10. Included with "miscellaneous poultry farm equipment".
11. Included with "miscellaneous equipment".

FARM IMPLEMENT AND EQUIPMENT SALES

TABLE 6. Farm Implement and Equipment Sales, Canada, Selected Types, 1944-1950

Type of implement	1944		1945		1946		1947		1948		1949		1950	
	No. of units	Value	No. of units	Value	No. of units	Value	No. of units	Value	No. of units	Value	No. of units	Value	No. of units	Value
		\$'000		\$'000		\$'000		\$'000		\$'000		\$'000		\$'000
Planting, seeding and fertilizing machinery, total	-	2,135	-	2,961	-	3,646	-	5,083	-	7,023	-	8,138	-	8,806
Transplanters	137	17	60	8	135	21	434	74	842	151	619	95	487	94
Grain and fertilizer drills (combination)	1,080	200	1,595	285	2,686	542	3,596	718	2,620	598	4,030	1,042	4,407	1,473
Grain drills:														
Plain	3,024	735	5,517	1,331	5,737	1,585	5,743	1,950	7,188	2,761	6,009	2,619	5,886	2,941
Press	424	158	256	81	386	115	865	342	1,441	658	2,295	1,173	2,437	1,142
Fertilizer and lime sowers	169	18	204	21	511	61	1,160	131	2,750	342	2,494	349	1,458	169
Manure spreaders:														
Four wheel	4,672	786	5,851	952	4,368	789	5,320	1,040	5,903	1,329	5,715	1,349	5,863	1,466
Two wheel	582	73	718	98	1,278	187	2,439	548	3,307	740	4,189	1,104	3,819	1,073
Ploughs, total	-	3,401	-	4,183	-	5,537	-	8,210	-	11,961	-	17,938	-	15,228
Mouldboard ploughs, tractor drawn:														
Two furrow	2,994	360	3,661	446	4,499	584	5,855	770	7,413	1,071	15,364	2,396	7,687	1,258
Three furrow	2,852	446	2,790	448	3,798	653	4,301	713	5,795	1,133	9,901	2,278	8,998	2,150
Four furrow or larger	643	190	603	137	657	143	1,393	320	2,346	689	3,477	1,202	2,527	899
Mouldboard ploughs, tractor mounted	1,569	132	4,217	313	6,699	610	7,707	786	12,605	1,333	10,089	991	13,326	1,792
One-way discs (only)	6,133	1,998	8,084	2,530	8,901	3,063	8,475	2,806	10,012	3,907	15,095	6,916	10,369	4,609
One-way discs with seed boxes	162	22	54	5	182	29	1	1	1	1	789	268	2,010	521
Tilling, cultivating, and weeding machinery, total	-	2,132	-	3,020	-	4,648	-	6,306	-	9,337	-	12,241	-	13,202
Scufflers and cultivators:														
Scufflers	6,052	76	11,386	148	12,827	185	10,828	144	13,278	219	8,711	170	6,662	148
Corn cultivators:														
Two horse	841	65	1,107	87	521	50	475	47	790	56	237	29	107	15
Tractor mounted	1,652	200	3,496	375	2,439	272	3,129	349	5,183	607	3,509	386	2,577	246
Field cultivators:														
Horse drawn	596	71	1,206	134	831	75	921	75	364	27	425	28	204	26
Tractor drawn	3,225	540	3,495	547	5,437	919	8,413	1,642	11,201	2,422	16,542	3,906	20,644	5,076
Tractor mounted	1,494	161	2,721	255	2,203	228	1,847	205	5,586	726	3,020	435	1,878	245
Beet, bean, and vegetable cultivators:														
Horse or tractor drawn	92	10	153	16	1,304	80	2,323	75	2,725	119	237	31	232	43
Tractor mounted	84	9	141	13	103	12	294	17	763	57	744	61	1,029	139
Rod weeders	205	19	278	24	773	96	2,194	289	2,835	399	2,431	416	1,782	356
Blade weeders	457	55	631	71	646	73	3,683	165	1,295	180	343	52	314	143
Wire weeders											688	95	204	29
Haying machinery, total	-	1,625	-	2,444	-	3,733	-	5,688	-	9,351	-	10,569	-	10,610
Mowers:														
Horse drawn	6,800	655	11,426	1,096	11,472	1,302	10,701	1,246	10,497	1,358	8,464	1,211	5,366	736
Tractor drawn	123	18	360	45	363	62	978	170	2,594	531	3,150	708	5,207	1,118
Tractor mounted	653	90	747	83	2,592	391	3,072	442	7,999	1,188	8,616	1,382	4,256	733
Hay loaders	2,583	344	2,889	391	4,167	675	3,850	607	6,543	1,112	7,158	1,348	6,180	1,226
Dump rakes	4,986	273	8,599	471	8,343	505	8,881	552	7,336	493	7,686	562	6,449	483
Side delivery rakes:														
Horse or tractor drawn	935	129	1,109	153	1,230	195	3,063	499	4,478	833	5,509	1,108	6,698	1,427
Power take-off											680	220	509	171
Tractor loaders (with hay sweep, stacker, or manure bucket)	1	1	14	3	771	197	2,009	738	2,855	1,183	2,398	1,218	1,924	991
Pick-up hay balers:														
Power take-off:														
Hand tie	8	9	18	23	154	253	66	63	425	401	1,056	1,169	28	38
Automatic													1,318	1,391
Engine driven:														
Hand tie	38	42	68	77			666	1,136	1,284	2,104	858	1,399	146	186
Automatic													1,019	1,923

1. Not available.

TABLE 6. Farm Implement and Equipment Sales, Canada, Selected Types, 1944-1950 - Continued

Type of implement	1944		1945		1946		1947		1948		1949		1950	
	No. of units	Value	No. of units	Value	No. of units	Value	No. of units	Value	No. of units	Value	No. of units	Value	No. of units	Value
		\$'000		\$'000		\$'000		\$'000		\$'000		\$'000		\$'000
Harvesting machinery, total	-	9,548	-	13,168	-	15,211	-	23,179	-	36,047	-	39,088	-	44,242
Combine reaper threshers:														
Six feet and under:														
Power take-off	1,094	766	1,445	1,008	828	604	1,207	899	1,442	1,341	938	1,000	1,236	1,374
Engine driven	721	694	816	804	1,279	1,212	1,718	1,787	2,360	2,848	2,711	3,761	2,851	3,174
Over six feet:														
Power take-off	737	797	860	908	621	711	2,792	4,439	2,498	4,901	2,590	5,332	512	792
Engine driven	1,465	2,227	1,836	2,717	1,350	2,139	3,564	9,872	6,039	18,418	5,746	19,652	2,218	5,276
Self-propelled	1,318	3,102	1,893	4,508	2,005	5,697	3,564	9,872	6,039	18,418	5,746	19,652	6,170	22,961
Swathers or windrowers	1,093	392	2,189	774	2,749	1,214	5,105	2,099	7,698	3,912	7,926	4,164	7,714	4,310
Grain binders:														
Ground drive	3,614	997	5,939	1,668	7,938	2,527	6,445	2,105	6,264	2,111	4,367	1,701	3,483	1,349
Power take-off	483	181	781	280	992	414	1,708	738	2,132	1,006	2,852	1,510	3,309	1,841
Forage crop harvesters	37	18	62	35	119	71	182	148	295	279	422	527	773	860
Ensilage harvesters (corn).....							97	56	86	60	82	66	74	47
Machines for preparing crops for market or use, total	-	2,325	-	2,930	-	3,782	-	5,126	-	5,904	-	7,822	-	8,487
Threshers:														
With feeder and blower	543	466	523	589	1,141	1,239	1,611	1,973	1,798	2,408	2,349	3,685	2,245	3,480
All other	273	41	468	108	366	62	164	31	321	73	216	44	263	95
Ensilage cutters	435	154	509	191	346	147	917	349	836	307	1,088	490	1,441	711
Grain grinders:														
6" or less	2,987	289	2,852	290	1,160	206	1,055	175	854	118	580	92	645	99
Over 6"	9,300	474	9,422	479	6,290	345	4,729	272	3,842	208	5,312	330	3,604	221
Cleaners for grain:														
Hand (fanning mills)	1,449	92	1,535	98	2,421	258	158	12	452	37	4,284	545	807	92
Power	213	40	216	56	3,867	338	3,386	405	3,843	569	3,963	711	3,957	819
Hammermills	1,175	155	1,255	165	2,300	315	2,832	459	3,843	569	3,963	711	3,957	819
Feed mixers	168	35	659	64	732	78	557	60	1,102	118	1,863	90	1,647	108
Grain loaders and elevators	3,400	345	5,680	571	6,955	690	6,596	792	6,255	848	5,415	887	8,426	1,516
Tractors and engines, total	-	22,487	-	20,977	-	24,983	-	42,223	-	63,065	-	102,026	-	98,001
Wheel tractors:														
Standard:														
1 plough (approx. min. drawbar H.P. - 8)	337	203	183	127	293	214	1,445	901	4,281	2,987	2,933	2,501	2,490	2,409
2 plough (approx. min. drawbar H.P. - 12)	1,897	1,122	2,888	2,248	2,783	2,267	3,785	3,830	4,267	4,890	7,282	8,852	5,483	7,307
2-3 plough (approx. min. drawbar H.P. - 16)	3,771	4,010	3,209	3,621	2,788	3,227	3,697	4,481	7,354	10,571	12,855	19,825	12,943	21,559
3-4 plough (approx. min. drawbar H.P. - 20)	3,874	5,203	2,844	3,992	2,359	3,411	4,422	6,601	5,901	10,141	11,896	25,496	12,798	27,811
Larger	2,067	3,088	1,638	2,521	1,877	2,953	3,701	6,599	4,418	9,067	3,639	9,841	1,781	5,547
General purpose (row crop):														
1 plough (approx. min. drawbar H.P. - 8)	741	502	1,775	1,229	1,533	1,055	1,733	1,084	3,233	1,985	4,126	3,419	3,034	2,885
2 plough (approx. min. drawbar H.P. - 12)	3,738	2,631	2,248	1,569	7,421	5,964	9,297	8,458	9,978	10,376	13,337	14,635	3,135	4,063
2-3 plough (approx. min. drawbar H.P. - 16)	2,653	2,569	1,728	1,756	1,057	1,148	2,867	3,275	3,240	4,117	3,994	6,398	9,334	12,196
3-4 plough (approx. min. drawbar H.P. - 20)	1,583	1,697	1,742	2,134	1,626	1,993	2,083	2,647	2,016	2,995	2,143	3,742	4,837	7,677
Larger	149	289	295	506	308	644	406	616	436	753	1,255	4,571	1,232	4,942
Track type tractors (farm use)	202	55	649	195	2,203	667	4,374	1,019	9,526	1,987	6,493	1,675	3,854	811
Garden tractors (two wheel only, including rotary tillage types)														
Spraying and dusting equipment, total	-	297	-	482	-	748	-	1,122	-	1,488	-	1,333	-	1,417
Sprayers and dusters, traction	394	71	670	106	925	178	620	128	477	106	912	208	1,647	365
Sprayers, power:														
1-6 gal. pump			130	50	141	50	213	63	1,077	255	3,488	492	1,237	320
7-15 gal. pump			256	92	283	111	492	184	443	164	248	93	222	111
Over 15 gal. pump	286	138	72	93	149	146	415	373	1,050	556	543	322	581	325
Dusters, power			71	33	141	66	294	92	629	182	226	66	452	119

FARM IMPLEMENT AND EQUIPMENT SALES

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TABLE 5. Farm Implement and Equipment Sales, Canada, Selected Types, 1944-1950 - Concluded

Type of implement	1944		1945		1946		1947		1948		1949		1950	
	No. of units	Value	No. of units	Value	No. of units	Value	No. of units	Value	No. of units	Value	No. of units	Value	No. of units	Value
		\$'000		\$'000		\$'000		\$'000		\$'000		\$'000		\$'000
Water systems and pumps, total	-	2,200	-	2,945	-	3,910	-	5,167	-	5,801	-	5,387	-	5,375
Hand well pumps (wood or metal)	23,914	374	29,941	498	24,397	511	25,159	573	12,647	208	14,559	259	11,839	197
Domestic water systems:														
Deep well (except jets)	4,014	406	1,515	160	1,891	236	3,042	439	2,911	477	4,002	580	2,419	431
Shallow well (except jets)	9,668	761	13,056	1,091	21,238	1,892	29,647	2,768	40,995	3,599	33,260	3,026	34,821	2,998
Jet type	104	13	3,568	357	3,571	432	2,359	292	2,614	371	3,166	453	3,266	499
Dairy machinery and equipment, total	-	3,470	-	4,348	-	5,977	-	4,970	-	4,287	-	4,005	-	4,034
Milking machines (complete equipment less milker pail units).....	6,146	659	8,738	921	14,450	1,580	11,580	1,249	8,112	831	6,619 ²	1,385 ²	4,636 ²	994 ²
Milker pail units	12,108	814	17,242	1,183	22,735	1,607	18,850	1,283	12,834	939	3,462 ³	248 ³	1,779 ³	173 ³
Cream separators:														
300 lbs. and under	5,010	182	3,324	88	6,552	192	5,296	162	5,147	168	2,835	99	1,817	59
Over 300 lbs.	20,201	1,461	22,650	1,668	27,039	2,034	18,170	1,467	18,450	1,738	15,603	1,628	10,915	1,231
Farm milk coolers:														
Electrical refrigeration type..	1,173	265	1,595	368	1,535	389	2,360	610	1,426	436	1,443	486	2,250	756
Surface type	-	-	-	-	-	-	-	-	-	-	-	-	527	22
Butter churns (farm use).....	7,716	65	8,992	97	11,710	109	11,715	105	7,977	112	4,267	76	2,764	50
Poultry farm equipment, total	-	283	-	456	-	748	-	722	-	475	-	467	-	318
Incubators:														
150 egg and under	1,177	22	1,224	26	760	19	352	11	206	5	93	62	68	4
151 egg to 2,000 egg capacity	43	23	32	86	122	288	61	126	29	79				
Over 2,000 egg capacity														
Brooders:														
Coal or wood	8,266	104	9,347	113	8,218	104	8,857	133	1,981	35	2,779	46	706	12
Oil			397	4	5,903	62	9,154	147	4,757	78	3,579	90	3,432	70
Electric							3,792	93	2,280	58	1,550	56	1,989	47
Battery or multiple type	3,032	74	2,989	76	3,191	80	72	7	515	25	221	13	200	11
Miscellaneous equipment, total	-	1,231	-	2,136	-	2,950	-	2,972	-	2,809	-	3,085	-	3,980
Electric fence controllers	45,413	402	29,746	275	24,634	229	16,499	143	12,672	108	13,728	137	7,450	73
Farm freezers (electric)	1	1	1	1	1	1	1	1	1	1	1	1	1,358	426
Post-hole diggers	1	1	1	1	1	1	1	1	1	1	3,460	187	3,069	146

1. Not available.
2. Complete equipment including milker pail units.
3. Milker pail units (sold separately).

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