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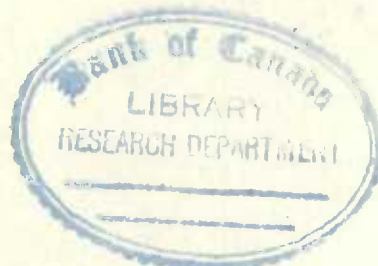
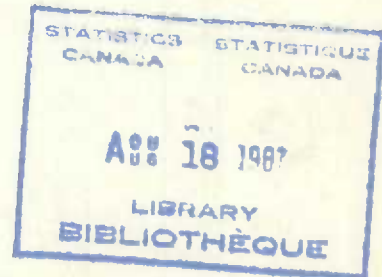


**CANADA**  
**DEPARTMENT OF TRADE AND COMMERCE**  
**DOMINION BUREAU OF STATISTICS**  
**CENSUS OF INDUSTRY**  
**MINING, METALLURGICAL & CHEMICAL BRANCH**

ANS'D \_\_\_\_\_  
NO REPLY \_\_\_\_\_  
PASSED FOR ATTENTION \_\_\_\_\_  
TO \_\_\_\_\_

**THE FARM IMPLEMENTS AND  
MACHINERY INDUSTRY**

**IN  
CANADA  
1943**



**OTTAWA  
1945**

Price 25 cents

THE GREAT INDIAN WAR

BY  
CHARLES  
L. RICE

THE GREAT INDIAN WAR  
MACHINE

BY

CHARLES

L. RICE

ALL IN THE  
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ANNUAL INDUSTRY REPORTIRON AND STEEL AND THEIR PRODUCTS GROUPTHE FARM IMPLEMENTS AND MACHINERY INDUSTRY, 1945

Production by establishments in the farm implements and machinery industry was 27 per cent higher in value in 1945 than in 1942 and 65 per cent higher than in 1941. Actual values (at factory prices) for these years were as follows: \$56,952,569 in 1945; \$44,678,078 in 1942, and \$34,422,202 in 1941. The gain in production in 1945, as in 1942 and in 1941, was due entirely to special war work, such as motor vehicle bodies, aircraft parts, etc. The output of farm equipment in this industry amounted to \$18,429,964 in 1945, \$19,087,554 in 1942 and \$20,457,737 in 1941. In other industries there was a small production of farm machinery, amounting to \$500,000 in 1945, \$550,000 in 1942 and \$1,953,000 in 1941.

Thirty-seven factories were included in the farm implements industry in 1945, there being 24 works in Ontario, 4 in Quebec, 6 in Manitoba, 2 in Alberta and 1 in Prince Edward Island. The works in Ontario accounted for 97 per cent of the total output.

The industry employed an average of 14,065 workers during the year; the 1,919 salaried employees were paid \$5,754,420 and the 12,146 wage-earners \$20,863,460. The total of \$24,597,880 for salaries and wages was 33 per cent more than the amount distributed to the 11,853 employees in 1942.

Capital employed in manufacturing operations at the end of the year amounted to \$61,820,335, including \$17,137,357 as the value of land, buildings and factory equipment, \$23,009,722 as the inventory value of materials and products on hand, and \$21,673,256 as operating capital.

Table 1 - PRINCIPAL STATISTICS OF THE FARM IMPLEMENTS AND MACHINERY INDUSTRY, 1933-1945

Year	Number of plants	Capital employed	Average number of employees	Salaries and wages	Cost of fuel and electricity at works	Cost of materials at works	Gross selling value of products at works(x)
		\$		\$	\$	\$	\$
1933 .....	40	63,903,380	3,509	3,057,501	283,748	2,215,031	5,326,416
1934 .....	35	55,742,696	3,706	3,776,918	268,292	3,632,821	8,817,756
1935 .....	34	55,528,865	4,989	5,325,620	478,043	6,448,183	13,692,476
1936 .....	36	56,121,427	5,508	6,041,620	530,300	7,209,399	15,957,460
1937 .....	37	60,927,315	6,446	7,350,043	567,240	9,319,032	18,961,394
1938 .....	38	63,761,644	6,458	7,509,706	533,363	9,611,780	21,299,185
1939 .....	36	58,067,218	5,306	6,024,720	449,158	6,672,529	16,035,223
1940 .....	34	55,688,391	6,857	8,719,979	583,276	10,323,849	22,553,459
1941 .....	34	59,181,436	8,804	12,177,760	765,294	14,408,498	34,422,202
1942 .....	35	57,405,110	11,853	18,479,771	1,028,565	17,409,396	44,678,078
1945 .....	37	61,820,335	14,065	24,597,880	1,210,780	25,213,399	56,952,569
Per cent change 1945 from 1942.	..	+7.7	+18.7	+33.1	+17.8	+44.8	+27.0

(x) Munitions and other special war goods made in the farm implement factories are included in the total output figures.

NOTE: Profits or losses cannot be calculated from above figures as data are not available for general expense items, such as interest, rent, depreciation, taxes, insurance, advertising, etc.



Table 2 - PRINCIPAL STATISTICS, BY PROVINCES, 1942 and 1943

Province	Number of plants	Capital employed	Average number of employees	Salaries and wages	Cost of fuel and electricity at works	Cost of materials at works	Gross selling value of products at works
		\$		\$	\$	\$	\$
<b>1942</b>							
Quebec .....	5	719,980	227	226,517	16,055	216,804	557,667
Ontario .....	24	55,906,854	11,456	18,050,885	987,499	16,801,565	45,215,685
Prince Edward Island	1)	85,142	17	14,385	1,168	11,729	39,517
Alberta .....	1)						
Manitoba .....	4	693,154	153	187,984	23,863	379,498	865,411
CANADA .....	35	57,405,110	11,853	18,479,771	1,028,565	17,409,596	44,678,078
<b>1943</b>							
Quebec .....	4	517,626	219	219,597	14,897	213,683	523,730
Ontario .....	24	60,376,726	13,634	24,092,278	1,167,237	24,559,428	55,478,204
Prince Edward Island	1)						
Alberta .....	2)	121,212	28	34,638	3,823	20,669	77,709
Manitoba .....	6	804,769	184	251,367	24,823	419,619	872,928
CANADA .....	37	61,820,355	14,065	24,597,880	1,210,780	25,213,599	56,952,569

Table 3 - CAPITAL EMPLOYED, BY CLASSES AND BY PROVINCES, 1942 and 1943 (On the last day of the year)

Province	Present value of land, buildings, fixtures, machinery and tools	Value of Inventories			Cash, bills, and accounts receivable, etc.	TOTAL CAPITAL EMPLOYED
		Raw materials, fuel and other supplies on hand and stocks in process	Finished products on hand			
	\$	\$	\$	\$	\$	
<b>1942</b>						
Quebec .....	200,742	107,359	37,423	374,456	719,980	
Ontario .....	15,499,566	14,016,838	6,268,357	20,122,273	55,906,834	
Manitoba .....	345,974	67,966	25,024	254,190	693,154	
Other provinces	55,116	23,931	595	25,502	85,142	
CANADA .....	16,081,198	14,216,094	6,351,397	20,776,421	57,405,110	
<b>1943</b>						
Quebec .....	148,605	77,079	11,000	280,946	517,626	
Ontario .....	16,550,864	14,806,460	7,928,916	21,090,486	60,376,726	
Manitoba .....	360,378	108,098	54,406	281,887	804,769	
Other provinces	77,512	23,073	690	19,937	121,212	
CANADA .....	17,137,357	15,014,710	7,995,012	21,673,256	61,820,355	

Table 4 - EMPLOYEES, SALARIES AND WAGES, BY PROVINCES, 1942 and 1943

Province	Average Number of Employees				TOTAL	Salaries	Wages	TOTAL SALARIES and WAGES
	On Salaries		On Wages					
	Male	Female	Male	Female				
					\$	\$	\$	
<b>1942</b>								
Quebec .....	28	5	193	1	227	53,565	172,952	226,517
Ontario .....	993	548	9,008	907	11,456	2,840,211	15,210,674	18,050,885
Manitoba .....	13	7	153	...	153	34,853	155,151	187,984
Other provinces	5	1	11	...	17	7,140	7,245	14,385
CANADA .....	1,039	561	9,345	908	11,853	2,935,769	15,544,002	18,479,771
<b>1943</b>								
Quebec .....	21	5	193	...	219	44,072	175,525	219,597
Ontario .....	1,154	700	9,933	1,847	13,634	3,614,597	20,477,681	24,092,278
Manitoba .....	20	7	153	2	184	58,888	192,479	251,367
Other provinces	9	3	16	...	28	16,863	17,775	34,638
CANADA .....	1,204	715	10,297	1,849	14,065	3,734,420	20,863,460	24,597,880

Table 5 - WAGE-EARNERS, BY MONTHS, 1942 and 1943 (On the last work day of each month)

Month	1 9 4 2			1 9 4 3		
	Male	Female	TOTAL	Male	Female	TOTAL
January .....	8,295	400	8,695	10,174	1,421	11,595
February .....	8,543	475	9,016	10,290	1,559	11,849
March .....	8,872	552	9,404	10,363	1,678	12,041
April .....	9,243	643	9,886	10,366	1,754	12,120
May .....	9,402	722	10,124	10,497	1,807	12,304
June .....	9,305	793	10,098	10,445	1,912	12,357
July .....	9,549	854	10,403	10,586	2,081	12,667
August .....	9,411	972	10,383	10,305	2,047	12,352
September .....	9,701	1,167	10,868	9,929	1,962	11,891
October .....	10,116	1,310	11,426	10,104	2,123	12,227
November .....	9,909	1,533	11,442	10,186	2,013	12,199
December .....	9,829	1,486	11,315	10,311	1,831	12,142
AVERAGE .....	9,345	908	10,253	10,297	1,849	12,146

Table 6 - HOURS WORKED PER WEEK BY WAGE-EARNERS, 1942 and 1943 (In one week of highest employment; over-time included)

Hours Worked per Week	Number of Wage-Earners			
	1 9 4 2		1 9 4 3	
	Male	Female	Male	Female
30 hours or less .....	242	55	196	72
31-43 hours .....	711	203	448	136
44 hours .....	259	34	142	64
45-47 hours .....	2,214	72	2,114	155
48 hours .....	4,859	911	4,271	1,426
49-50 hours .....	341	26	723	95
51-54 hours .....	580	29	1,083	146
55 hours .....	347	5	569	145
56-64 hours .....	1,178	5	1,151	106
65 hours and over .....	196	1	166	1
TOTAL .....	10,927	1,341	10,863	2,346
Total wages paid in selected week .....	\$ 401,060	29,543	396,974	61,126

Table 7 - FUEL AND ELECTRICITY USED, 1942 and 1943

Kind	Unit of measure	1 9 4 2		1 9 4 3	
		Quantity	Cost at works	Quantity	Cost at works
		\$		\$	
Bituminous coal—Canadian .....	ton	346	3,056	523	5,030
Imported .....	ton	58,686	573,495	57,243	416,972
Anthracite coal .....	ton	654	5,654	666	6,156
Lignite coal .....	ton	742	2,987	421	1,705
Coke .....	ton	94	1,499	150	1,676
Gasoline .....	Imp.gal.	109,270	33,382	142,884	43,110
Kerosene .....	Imp.gal.	1,839	341	2,036	388
Fuel oil .....	Imp.gal.	2,079,958	171,755	2,216,423	193,339
Wood .....	cord	578	2,795	600	3,775
Gas—Manufactured .....	M cu. ft.	295,839	150,715	262,980	125,276
Natural .....	M cu.ft.	15,982	8,987	49,735	32,152
Electricity .....	K. W. H.	38,486,972	293,899	46,721,930	361,221
TOTAL .....	...	...	1,028,565	...	1,210,780



Farm Implements

Table 8 - POWER EQUIPMENT, 1942 and 1943

	Ordinarily in Use		In Reserve or Idle	
	Number of units	Total horse power rating	Number of units	Total horse power rating
<u>1 9 4 2</u>				
Steam engines and steam turbines .....	15	2,465	5	525
Gasoline, gas and oil engines (except Diesel)	7	86	1	50
Hydraulic turbines or water wheels .....	1	70	1	25
Electric motors run by purchased power .....	2,533	23,713	135	2,534
TOTAL .....	2,554	26,534	140	2,914
Stationary boilers .....	42	5,412	5	1,590
<u>1 9 4 3</u>				
Steam engines and steam turbines .....	15	2,465	5	525
Gasoline, gas and oil engines (except Diesel)	9	185	1	50
Hydraulic turbines or water wheels .....	1	70	1	25
Electric motors run by purchased power .....	2,956	25,458	185	2,546
TOTAL .....	2,979	28,176	190	3,126
Stationary boilers .....	40	5,402	1	100
Motor generator sets .....	...	...	1	1,340

Table 9 - MATERIALS USED IN MANUFACTURING, 1942 and 1943

Material	Unit of measure	1 9 4 2		1 9 4 3	
		Quantity	Total cost at works	Quantity	Total cost at works
		⌘		⌘	
Iron -					
Pig iron, all grades .....	ton	21,884	479,585	17,485	406,849
Iron castings of all kinds purchased .....	ton	6,178	765,556	7,691	1,064,973
Steel, hot or cold rolled (except special alloy steel) -					
Steel castings .....	ton	272	75,150	793	153,774
Bars .....	ton	58,052	3,266,214	45,504	3,759,663
Forgings .....	ton	3,941	430,985	1,320	187,726
Plates .....	ton	972	62,982	1,702	154,222
Shafting .....	ton	513	36,738	554	44,568
Sheets, plain .....	ton	19,054	1,292,319	25,313	2,144,185
Sheets, galvanized .....	ton	1,357	116,229	791	78,429
Strip .....	ton	885	63,848	1,166	84,018
Stampings .....	ton	1,366	228,856	1,249	218,786
Structural shapes (angles, channels, etc.)	ton	702	40,569	321	21,219
Wire .....	ton	475	39,867	212	19,731
Scrap iron and steel of all kinds .....	ton	27,598	494,471	29,761	512,922
Pipe, tubing and fittings of iron and steel	...	...	127,951	...	284,890
Other iron and steel (except finished parts)	...	...	479,550	...	,846,823
Alloy steel -					
Carbon and alloy tool steels, including high-speed .....	...	...	187,911	...	210,829
Stainless steels .....	lb.	...	24,951	43,046	30,102
Other alloy steels .....	...	...	221,597	...	109,429
Ferro-alloys .....	...	...	14,723	...	18,979
Non-ferrous metals (all forms, including scrap) -					
Aluminum .....	pound	20,923	3,450	109,386	77,427
Brass and bronze .....	pound	704,452	93,585	1,148,212	168,765
Copper .....	pound	796,586	162,037	707,057	166,781
Lead .....	pound	37,256	2,247	220,955	15,592
Nickel .....	pound	15,432	4,243	8,915	2,758
Tin .....	pound	64,423	36,358	29,365	13,709
Zinc .....	pound	19,400	1,574	95,888	8,595
Babbitt metals and solder .....	pound	56,356	13,424	67,108	15,481
Other metals .....	...	...	40,888	...	344,489

Table 9 - MATERIALS USED IN MANUFACTURING, 1942 and 1943 (Concluded)

Material	Unit of measure	1 9 4 2		1 9 4 3	
		Quantity	Total cost at works \$	Quantity	Total cost at works \$
Other materials and supplies -					
Parts for machines or vehicles .....	...	...	3,275,896	...	5,688,551
Bolts, nuts, rivets and screws .....	...	...	440,359	...	694,494
Electrical goods, including motors .....	...	...	172,524	...	474,503
Paints, oils and varnishes .....	...	...	360,839	...	671,044
Wheels .....	No.	...	240,039	50,575	156,463
Cotton, duck and other textiles .....	...	...	166,139	...	490,468
Foundry coke (used in cupola; not for heat or power) .....	ton	7,932	129,123	6,822	116,016
Moulding sands .....	ton	5,325	21,389	4,511	17,699
Core sands .....	ton	5,445	17,082	3,015	10,851
Plumbago and graphite .....	pound	17,996	1,528	7,964	880
Other foundry facings .....	pound	174,738	4,236	...	17,154
Patterns and models .....	...	...	727	...	3,081
Lumber .....	M ft.b.m.	18,319	820,556	26,141	1,737,900
Firebrick .....	number	331,999	30,590	392,781	41,859
Fireclay .....	ton	1,045	9,062	1,097	9,946
Cupola blocks .....	number	4,772	870	6,659	1,431
Core oil .....	Imp.gal.	16,019	11,107	23,280	8,744
Core compounds .....	lb.	...	4,504	281,837	14,330
Acetylene .....	cu. ft.	612,731	13,590	1,133,337	28,382
Oxygen .....	cu. ft.	1,949,540	16,233	2,690,133	19,331
Shipping containers .....	...	...	55,866	...	79,401
All other materials and supplies .....	...	...	2,829,279	...	2,787,159
TOTAL .....	...	...	17,409,396	...	25,213,399

Table 10 - PRODUCTS MADE, 1942 and 1943

Product	1 9 4 2		1 9 4 3	
	Number	Selling value at works \$	Number	Selling value at works \$
Tillage implements -				
Cultivators--Corn .....	383	23,666	311	16,363
Field .....	...	...	2,337	237,166
Other .....	6,035	436,375	3,383	22,105
Harrows--Disc (except one-way discs) .....	14,326	606,420	4,446	271,289
Spike tooth sections .....	11,693	51,706	4,683	33,307
Spring tooth .....	4,963	106,280	1,913	81,202
Parts and attachments .....	...	12,113	...	19,756
Hoes, horse-drawn .....	1,556	19,656	220	5,511
Land rollers, packers and soil pulverizers .....	1,403	45,741	192	8,431
Ploughs--Mould board, horse drawn -				
Walking, single furrow .....	27,361	269,642	21,435	325,747
Walking, two furrow and larger .....	2,903	117,189	175	8,360
Sulky, single furrow .....	513	18,547	78	3,584
Gang, two furrow and larger .....	3,201	136,016	1,844	122,642
Mould board, tractor drawn .....	17,343	1,736,487	10,977	1,238,086
Disc--Horse drawn, all types .....	575	55,866	144	20,039
Tractor drawn, all types .....	104	16,636	690	140,697
All other (breakers, etc.) .....	45	4,315	352	61,638
Parts and attachments .....	...	20,897	...	15,613
One-way discs, harrow ploughs, and tiller combines .....	7,020	1,165,426	4,696	767,993
Scufflers .....	11,552	82,821	4,429	32,738
Weeders .....	1,400	68,709	450	23,013



Table 10 - PRODUCTS MADE, 1942 and 1943 (Concluded)

Product	1 9 4 2		1 9 4 3	
	Number	Selling value at works \$	Number	Selling value at works \$
Planting and seeding machines -				
Fertilizer and lime sowers .....	610	77,650	686	54,441
Seed drills, press and wheel .....	8,680	1,433,927	6,906	1,335,105
Planters, corn .....	1,991	86,724	1,589	71,389
Other, including potato planters, transplanters, etc. ....	...	54,141	...	101,460
Harvesting machines -				
Binders, corn .....	249	48,215	100	17,650
Binders, grain—Horse—drawn .....	8,147	1,762,125	8,400	2,065,996
Tractor—drawn .....	1,556	545,589	1,065	370,118
Threshers and reaper-thresher combines .....	2,977	2,726,103	2,234	2,516,632
Thresher parts .....	...	306,289	...	65,868
Other, including pick-ups, harvester stackers, swathers and push harvesters .....	...	65,237	...	137,872
Haying machines -				
Hay loaders .....	1,490	127,038	1,359	131,759
Hay rakes—Dump .....	4,671	159,333	2,327	77,084
Side, including combination side rakes and tedders .....	533	48,722	393	47,156
Mowers, horse and tractor—drawn .....	8,816	723,773	5,672	495,496
Other, including hay carriers, hay ted- ders and hay presses .....	...	15,500	...	12,500
Other farm implements -				
Barn and stable equipment .....	...	...	...	85,100
Corn shellers .....	175	4,114	91	1,256
Cream separators .....	20,986	1,084,035	13,081	866,073
Ensilage and straw and stalk cutters .....	108	28,763	99	57,164
Fanning mills and grain cleaners .....	1,518	72,334	1,258	74,316
Grain grinders .....	5,372	279,871	6,072	335,135
Hammer mills .....	1,167	143,263	1,278	52,158
Manure spreaders .....	2,449	323,709	2,025	244,082
Potato diggers .....	22	3,018	432	112,472
Pulpers and slicers .....	177	3,644	509	6,317
Sleighs, complete .....	...	331,503	1,502	148,524
Sprayers, hand .....	849	31,799	811	27,436
Sprayers, power .....	207	90,066	248	70,326
Wagons, wagon boxes and gears.....	...	107,890	...	130,574
Wheel barrows .....	3,878	17,913	1,908	10,160
Farm implements and machinery, not elsewhere specified	...	1,735,902	...	1,542,276
Parts and accessories for farm implements and machin- ery .....	...	1,652,876	...	3,712,789
Total Farm Machinery and Parts .....	...	19,087,554	...	18,429,964
Amount received for custom work and repairs .....	...	5,446,484	...	4,072,788
All other products (x) .....	...	20,144,040	...	34,509,817
TOTAL ALL PRODUCTS .....	...	44,678,073	...	56,952,569

(x) Includes stoves, washing machines, creamery equipment, warehouse trucks, metal stampings, munitions, etc.

Table 11 - PRODUCTION OF PLOUGHS(x) IN CANADA, 1935-1943 (including some ploughs made in other industries)

Year	Number	Selling value at works \$
1935 .....	38,091	911,756
1936 .....	38,105	1,171,338
1937 .....	61,782	1,782,958
1938 .....	57,150	1,848,897
1939 .....	37,823	1,532,509
1940 .....	81,811	2,737,440
1941 .....	67,497	2,970,621
1942 .....	53,862	2,435,188
1943 .....	36,415	1,948,793

(x) Not including harrow-ploughs, one-way discs or tiller-combines.



Table 12 - PRODUCTION OF MOWERS IN CANADA, 1935-1943

Year	Number	Selling value at works
		\$
1935 .....	11,859	716,026
1936 .....	11,033	691,458
1937 .....	11,320	740,467
1938 .....	11,128	782,843
1939 .....	8,242	580,793
1940 .....	8,687	644,714
1941 .....	11,218	907,600
1942 .....	8,816	723,773
1943 .....	5,672	495,496

Table 13 - PRODUCTION OF HARROWS IN CANADA, 1935-1943 (Including some harrows made in other industries)

Year	Number	Selling value at works
		\$
1935 .....	30,286	348,643
1936 .....	33,536	422,781
1937 .....	43,767	668,571
1938 .....	39,876	687,520
1939 .....	28,755	541,738
1940 .....	38,603	904,499
1941 .....	36,889	840,987
1942 .....	31,577	784,406
1943 .....	11,400	405,298

Table 14 - PRODUCTION OF GRAIN BINDERS IN CANADA, 1935-1943

Year	Number	Selling value at works
		\$
1935 .....	16,177	2,403,099
1936 .....	15,519	2,481,072
1937 .....	9,535	1,667,534
1938 .....	15,349	2,860,662
1939 .....	9,916	1,995,093
1940 .....	13,297	2,546,507
1941 .....	8,893	1,939,587
1942 .....	9,703	2,307,714
1943 .....	9,465	2,436,114

Table 15 - PRODUCTION OF THRESHERS AND REAPER-THRESHERS IN CANADA, 1935-1943

Year	Number	Selling value at works
		\$
1935 .....	1,482	1,104,676
1936 .....	1,078	884,944
1937 .....	2,061	1,806,295
1938 .....	3,165	2,529,486
1939 .....	3,049	2,647,764
1940 .....	3,079	2,668,224
1941 .....	3,653	3,531,861
1942 .....	2,994	2,746,543
1943 .....	2,244	2,532,930

Table 16 - PRODUCTION OF SEED DRILLS IN CANADA, 1935-1943

Year	Number	Selling value at works
		\$
1935 .....	4,481	519,125
1936 .....	7,358	964,582
1937 .....	6,664	806,115
1938 .....	9,568	1,450,079
1939 .....	5,530	635,795
1940 .....	7,536	957,443
1941 .....	7,944	1,399,776
1942 .....	8,680	1,433,927
1943 .....	6,906	1,335,105

Table 17 - PRODUCTION OF CREAM SEPARATORS IN CANADA, 1935-1943

Year	Number	Selling value at works
		\$
1935 .....	12,107	791,346
1936 .....	10,902	710,003
1937 .....	10,893	676,976
1938 .....	11,387	717,408
1939 .....	5,520	392,211
1940 .....	5,946	332,679
1941 .....	19,876	986,268
1942 .....	20,986	1,084,035
1943 .....	13,081	866,073

Table 18 - PRODUCTION OF ONE-WAY DISCS, HARROW-PLOUGHES AND TILLER COMBINES, 1935-1943

Year	Number	Selling value at works
		\$
1935 .....	2,762	440,464
1936 .....	4,455	778,718
1937 .....	7,639	999,086
1938 .....	3,971	730,006
1939 .....	3,525	642,256
1940 .....	4,770	934,238
1941 .....	6,236	1,334,047
1942 .....	7,020	1,165,426
1943 .....	4,696	767,993

Table 19 - PRODUCTION OF CULTIVATORS IN CANADA, 1935-1943 (From all industries)

Year	Number	Selling value at works
		\$
1935 .....	6,345	388,404
1936 .....	5,683	376,531
1937 .....	7,842	380,253
1938 .....	9,238	667,996
1939 .....	5,884	410,226
1940 .....	10,165	590,776
1941 .....	7,731	511,603
1942 .....	8,469	478,549
1943 .....	6,031	275,634

Table 20 - PRODUCTION OF SCUFFLERS, WEEDERS AND CORN PLANTERS, 1935-1943

Year	Scufflers		Weeders		Corn Planters	
	Number	Selling value at works	Number	Selling value at works	Number	Selling value at works
1935	11,073	70,098	189	11,729	2,391	83,559
1936	11,216	71,149	1,150	63,306	2,586	96,922
1937	17,643	115,084	1,994	110,309	3,833	119,265
1938	15,186	113,795	1,987	129,264	4,220	232,266
1939	9,656	66,849	1,535	107,876	2,298	117,119
1940	11,791	109,097	1,567	89,422	2,844	85,959
1941	11,726	82,037	1,825	98,759	1,750	57,569
1942	11,552	82,821	1,400	68,709	1,991	86,724
1943	4,429	32,738	450	23,013	1,589	71,389

Table 21 - PRODUCTION OF HAY LOADERS AND HAY RAKES, 1935-1943

Year	Hay loaders		Hay rakes, including combination side rakes and tedders	
	Number	Selling value at works	Number	Selling value at works
1935	524	36,840	5,502	152,475
1936	1,259	91,741	6,194	204,688
1937	1,254	93,662	6,549	213,175
1938	1,840	145,879	7,078	242,392
1939	1,122	95,287	4,924	185,450
1940	1,290	105,618	5,502	196,413
1941	1,812	151,488	5,987	245,349
1942	1,490	127,038	5,204	208,055
1943	1,359	131,759	2,720	124,240

Table 22 - PRODUCTION OF MANURE SPREADERS, 1935-1943

Year	Number	Selling value at works
1935	1,738	185,368
1936	3,089	258,065
1937	2,949	337,589
1938	2,982	358,137
1939	3,077	324,659
1940	3,941	452,043
1941	4,019	467,048
1942	2,449	323,709
1943	2,025	244,082

Table 23 - PRODUCTION IN CANADA, IMPORTS AND EXPORTS OF FARM IMPLEMENTS AND PARTS, 1939-1943

Year	Production	Imports	Exports
1939	13,982,000	20,917,000	7,028,000
1940	18,285,000	30,673,000	9,609,000
1941	22,411,000	30,972,000	11,875,000
1942	19,638,000	23,644,000	9,122,000
1943	18,930,000	20,228,000	10,284,000

NOTE: In Table 23 the production values are computed at factory selling prices, the import values are based on fair market prices in countries of origin, and export values represent the amounts actually received, exclusive of freight, insurance and other handling charges.



Farm Implements

Table 24 - SALES OF FARM IMPLEMENTS AND EQUIPMENT IN CANADA, BY PROVINCES, 1939-1943

Province	1939	1940	1941	1942	1943
	\$	\$	\$	\$	\$
Maritimes .....	1,083,168	1,429,793	1,711,141	1,610,056	1,088,850
Quebec .....	2,587,063	3,551,623	5,758,125	4,532,984	3,153,424
Ontario .....	7,619,798	10,797,674	14,287,475	13,672,486	7,359,877
Manitoba .....	4,773,413	5,559,753	5,909,118	6,548,306	3,446,587
Saskatchewan ...	8,379,797	15,136,891	12,923,707	12,523,565	7,643,580
Alberta .....	9,217,459	10,549,851	10,366,017	10,338,469	6,357,970
British Columbia	399,749	722,280	1,150,486	1,235,857	766,292
CANADA .....	34,060,447	47,747,865	52,106,069	50,461,523	29,796,560

NOTE: In Table 24 the values are based on distributors' wholesale prices. The details of sales are given in a separate report which may be obtained by applying to the Dominion Bureau of Statistics, Ottawa, Canada. Details of imports and exports may be obtained from the same source.

Table 25 - NUMBER OF SPECIFIED MACHINES ON FARMS IN CANADA, 1941 (According to last Decennial Census)

Province	Auto- mobiles	Motor trucks	Tractors		Com- bines	Thresh- ing machines	Electric motors	Gasoline engines
			Under 15 h.p.	15 h.p. and over				
(Number)								
Prince Edward Island	3,575	489	426	149	4	3,014	399	4,123
Nova Scotia .....	9,453	2,694	968	419	3	800	1,262	3,025
New Brunswick .....	8,672	1,869	778	360	53	2,773	1,026	4,327
Quebec .....	27,003	6,676	3,814	2,157	52	32,237	8,541	39,107
Ontario .....	127,856	17,416	21,982	13,030	789	8,961	40,120	32,580
Manitoba .....	27,056	7,585	7,211	14,738	1,716	10,077	1,463	15,774
Saskatchewan .....	57,058	21,422	13,548	40,466	11,227	21,503	1,984	33,570
Alberta .....	43,716	14,496	6,754	29,346	5,163	12,709	2,410	30,461
British Columbia ...	9,753	4,829	1,596	1,101	60	700	2,242	3,850
Yukon .....	2	2	1	...	...	...	...	3
CANADA .....	314,144	77,478	57,078	101,766	19,067	92,774	59,447	166,829

LIST OF FIRMS IN THE FARM IMPLEMENTS INDUSTRY, 1943

Name of Firm	Address
<u>Prince Edward Island -</u>	
The Hall Mfg. & Cold Storage Co. Ltd.	Water St., Summerside
<u>Quebec -</u>	
Dion & Frère	Ste. Thérèse
Desjardins Limitée	St. André de Kamouraska
Matthew Moody & Sons Co. Reg'd.	St. Louis St., Terrebonne
La Compagnie Jutras Limitée	Victoriaville
<u>Ontario -</u>	
W. Cockram & Co.	Walnut St., Paris
Clarence W. Lewis	8 Patton St., Grimsby
De Laval Co. Ltd.	115 Park St., Peterborough
The Renfrew Machinery Co. Ltd.	Lochiel St., Renfrew
Lobsinger Bros.	Mildmay
John Deere Plow Co. Ltd.	Port Colborne Highway, Welland
Massey-Harris Co. Ltd.	Woodstock
Otaco Ltd.	West St., Orillia
Cockshutt Plow Co. Ltd.	66 Mohawk St., Brantford
Herrgott Thresher Co.	Main St., St. Clemens
Massey-Harris Co. Ltd.	Market St. and Canal Road, Brantford
Charles W. Waterworth	Queen St., Beamsville
Fleury-Bissell Ltd.	Mill St., Elora

LIST OF FIRMS IN THE FARM IMPLEMENTS INDUSTRY, 1945  
(Concluded)

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<u>Name of Firm</u>	<u>Address</u>
<u>Ontario (Concluded) -</u>	
Canadian Potato Machinery Co. Ltd.	Jarvis St., Galt
The W. C. Wood Co. Ltd.	125 Woolwich St., Guelph
International Harvester Co. of Canada Ltd.	Sherman Ave. N., Hamilton
Geo. White & Sons Co. Ltd.	Cabell St., London
Spramotor Ltd.	1105-5 York St., London
J. R. Ebersol	Milverton
Ernst Bros. Company Limited	Durham St., Mount Forest
John Goodison Thresher Co. Ltd.	Clifford St., Sarnia
Frost & Wood Company Limited	25 Chambers St., Smiths Falls
Massey-Harris Co. Ltd.	915 King St. W., Toronto
Ferguson Thresher Co.	Maxville
<u>Manitoba -</u>	
The Hart-Emerson Co. Limited	1425 Whyte Ave., Winnipeg
Gregg Manufacturing Company, Limited	601 Bowman Ave., Winnipeg
Derby Specialty Manufacturing Co.	576 Donald St., Winnipeg
Streamline Crusher Works	Winkler
Monarch Machinery Co. Limited	889 Erin St., Winnipeg
Standard Gas Engine Works	Morden
<u>Alberta -</u>	
Samson Rotary Rod Weeder, Ltd.	1019 .. 10th Ave. W., Calgary
Noble Farms Ltd.	Nobleford

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