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## RHE AGRICULTURAL IMPLEMENTS INDUSTRY IN CANADA, 1928.

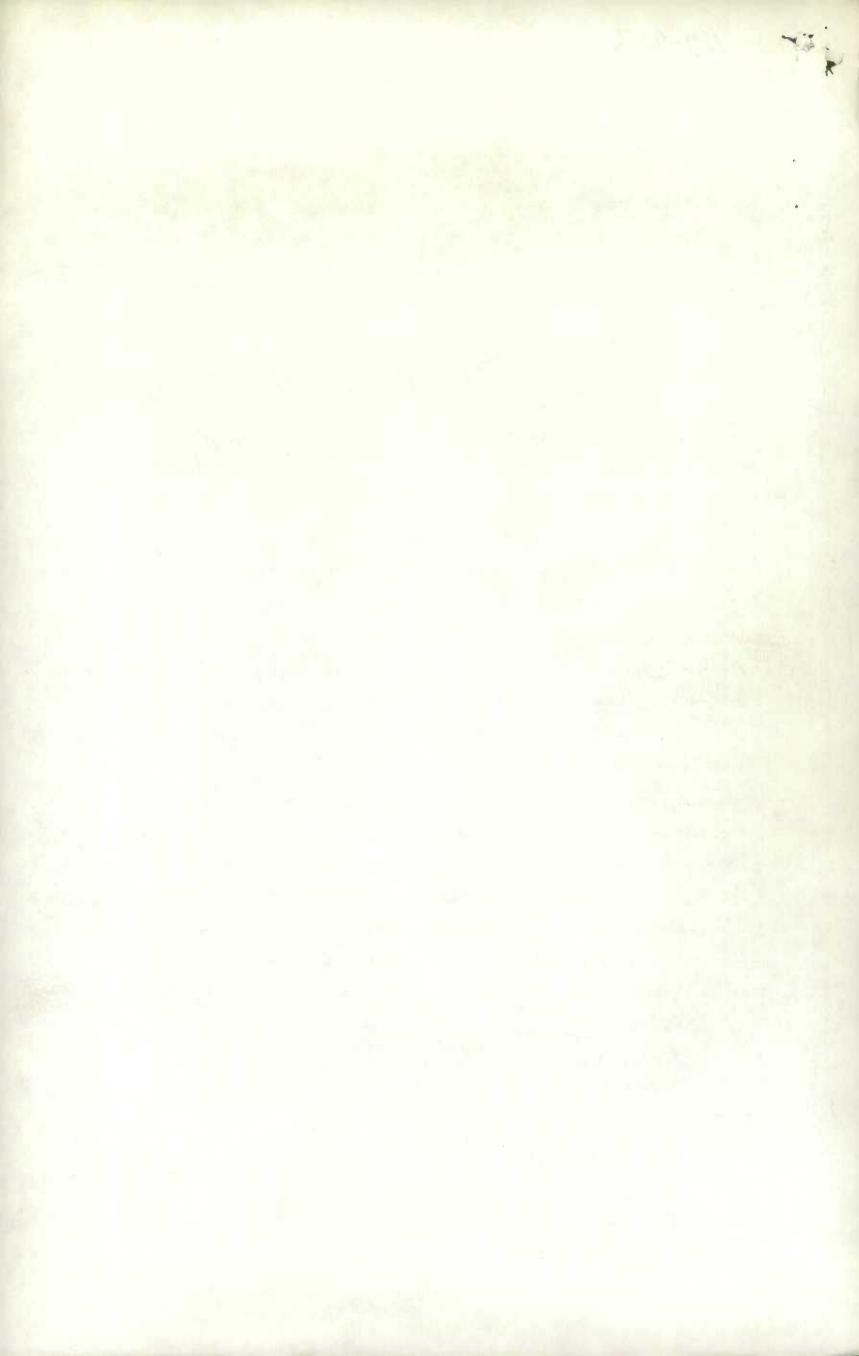
A statement issued by the Dominion Bureau of Statistics at Ottawa states that during 1928 more money was spent in Canada on agricultural implements and machinery than in the preceding year. This increase in demand for farm implements was largely supplied by imported goods as lower levels were reported for Canadian-made products. Production including re-exports values in 1928 dropped to \$41,199,841 from \$42,996,288, exports/declined to \$14,560,412 from \$16,559,806, while imports advanced to \$39,893,490 from \$26,101,338. A calculation made by deducting the exports from the sum of the production and the imports shows that the apparent consumption of agricultural implements rose to \$66,532,919 in 1928 as compared with a corresponding figure of \$52,537,820 in 1927.

Of the 66 firms in this industry, 44 were located in Ontario, 11 in Quebec, 5 in Manitoba, 4 in Alberta, 1 in Prince Edward Island and 1 in Saskatchewan. These platts reported a working capital of \$91,142,820; the monthly payroll averaged 10,867 people who received \$13,599,953 in salaries and wages; purchased materials cost \$17,607,861, and the value added by manufacturing processes amounted to \$23,591,980.

Products made by these firms included harvesting machines valued at \$9,465,856; tillage implements such as ploughs, harrows, cultivators, etc., \$6,508,063; washing machines, \$5,301,833; planting and seeding machines, mostly drills, \$2,835,797; parts and accessories, for agricultural implements, \$2,631,323; haying machinery, \$2,005,577; dairy equipment, \$1,841,486; miscellaneous farm equipment, \$1,081,745; hand tools, \$591,809; and other products of a similar nature.

Customs' records show that during 1928 imports of agricultural implements into Canada were valued at \$39,893;490, an increase of 53 per cent over the \$26,101,338 imported a year ago. Traction engines and parts registered the greatest advance at \$21,050,658 as against \$13,828,888 in 1927; threshing machine separators and parts came next at \$9,379,066 as compared with \$4,766,455; harvesters rose to \$2,008,141 from \$1,293,388; ploughs to \$2,037,884 from \$1,634,123 and cream separators to \$378,006 from \$698,418. Of the total imports almost 99 per cent came from the United States and less than 1 per cent from Great Britain.

Exports and re-exports of agricultural implements and machinery from Canada during 1928 declined to \$14,560,412 from \$16,559,806 in the previous year. Of the total exports 24 per cent went to the United States, 22 per cent to the Argentine Republic,



11 per cent to Australia, 9 per cent to British South Africa, over 6 per cent to Russia, almost 6 per cent to Germany and over 3 per cent to Great Britain.

Year	No. of plants	Capital cmployed	Average no. of employees	Salari and wages		mate	of erials works	prod	e of ucts orks	mam	ed by
1924 1925 1926 1927	63 61 69 65 66	\$ 82,877,387 81,861,961 78,947,274 88,981,203 91,142,820	6,700 7,559 10,091 11,011 10,867	\$,192, 9,089, 12,636, 13,315, 13,599,	861 221 915 500 953	11,0 11,0 18,1 19,3 17,6	700,644 089,186 160,336 317,415	26,4 24,7 38,2 42,9 41,1	\$ 47,171 70,216 69,214 96,288 99,841	14, 7 13, 6 20, 1 23, 6	746.527 681,030 108,878 678.873
PRODUCTS	OF THE A	GRICULTURAL	IMPLEMENTS	INDUSTR	Y IN	CANAI	JA, 1927	and	1928.		
					Numb	1 9	2 7 Value		Numbo	9 2 r	Value
				7	2102110	<u> </u>	\$				\$
Tillage Cultiva Harrow Harrows Harrows Harrows Harrows Hoes, h Land ro Ploughs	implementors sections , disc , spike , spring orse llers an , disc , single , single , gang , gang , hillsi rs and see	and parts.  tooth  tooth  d packers  walking  sulky  tractor  de and other			42. 20.96, 2. 1. 5. 25. 46. 19. 10. 20.	179 174 643 393	143, 30, 40, 500, 428, 178, 249, 3,84; 846, 22, 146,	063 463 288 015 171 731 984 205 537 890 944 952 643	38, 21, 13, 6, 2, 1, 26, 2, 7, 16, 1, 12,	440 933 406 624 3716 6624 7551 766 766 712 342	1,059,499 . 142,617 1,228,318 93,145 217,607 34,811 40,674 471,279 521,789 99,640 303,378 584,983 1,459,594 18,556 104,370 127,803
Planter Other,	s, corn.	g seeders a	nd potato	• • • •		568 406	132,	610		435 646	134,369
Harvesti Binders Throshe	ng machi and har rs and r		ain	• • • • •	34,		5,330, 5,847,	864		584 868	4,717,290 4,477,472
and co	rn binde achines	rs		• • • • •	1,	710	224,			865	271,094
Hay for Hay pre Hay rak Hay rak Mowers. Other,	ks sses and es es and t	trussers.	10d. d		4; 1, 9,	903 588 545 138 623 480	239, 17, 100, 247, 37, 1,974,	514 690 004 471 179	7. 1. 23,	145 866 597 855 178 121 859	243,772 15.965 44,431 240,415 76.093 1,280,673 104,228
Fanning Grain g Manure Potato Pulpers Sprayer All oth	e cutter mills a rinders, spreader diggers. and sli s, power er imple	and grain cle crushers as	eaners  nd cutters.		3, 2,	536 451 231 763 257 218 116	271, 134, 267, 22,	049 704 503 800 648	2,	92 395 565 713 335 244	5,210 502,807 135,035 246,637 35,820 2,843 34,600 54,195
Agricultu Lawn mow Sprayers Sprayers	ral implers, barrol, hand	ements and	tools - han	d		256 359 942 574	17.	036 855 036 916	1,	983 399 726 136	98,600 23,774 23,108 89,228
Other ha	nd tools	, including rs, spades,	washing ma	chines,		• • •	486,				603,284



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PRODUCTS OF THE AGRICULTURAL IMPLEMENTS INDUSTRY IN CANADA, 1927 and 1928 (concluded)

Agricultural implements and tools, hand, continued - Dairy equipment - Churns
Agricultural implements and tools, hand, continued - Dairy equipment - Churns
continued - Dairy equipment - Churns
Dairy equipment - Churns
Churns
Cream separators, hand and power       16,643       1,061,213       14,921       995,237         Other, including milking machines       641,264       782,851         Miscellaneous -       352,509       136,246         Boilers       21,125       16,375
Other including milking machines 641,264 782,851  Miscellaneous -  Barn and stable equipment, n.e.s 352,509 136,246  Boilers 21,125 16,375
Miscellaneous - Barn and stable equipment, n.e.s
Barn and stable equipment, n.e.s
Boilers
Castings, iron
Castings, other
Engines, gasoline
Engines, other
Litter carriers
Parts and accessories for agricul-
Pumps, hand. 111
Pumps, other
Pump jacks 1,068 10,841 742 8,636
Road and excavating machinery 358,874 369,998
Saw outfits
Sleighs
Stoves, coal and wood 5,158 272,142 6,424 376,313
Tanks, steel
Tractors, gasoline and steam
Wagons, complete
Wagon and sleigh parts!
Washing machines, electric 18,339 2,526,241 33,299 4,893,535
Washing machines, other power 1,329 111,919 1,322 162,023
Water bowls 20,080 81,702 25,585 107,811
Windmills
All other products (#)

<sup>(</sup>x) Production figures as given in this bulletin do not necessarily represent the total output in Canada of the commodities listed. There was also a considerable output in other industrial groups; for complete data refer to the annual publication on "Iron and Steel and Their Products in Canada."

<sup>#</sup> Includes data for scales; automobile accessories, furnaces, trucks, truck bodies, oil burners and many other products.

