

DOMINION BUREAU OF STATISTICS - CANADA

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THE AGRICULTURAL IMPLEMENTS INDUSTRY IN CANADA, 1929.

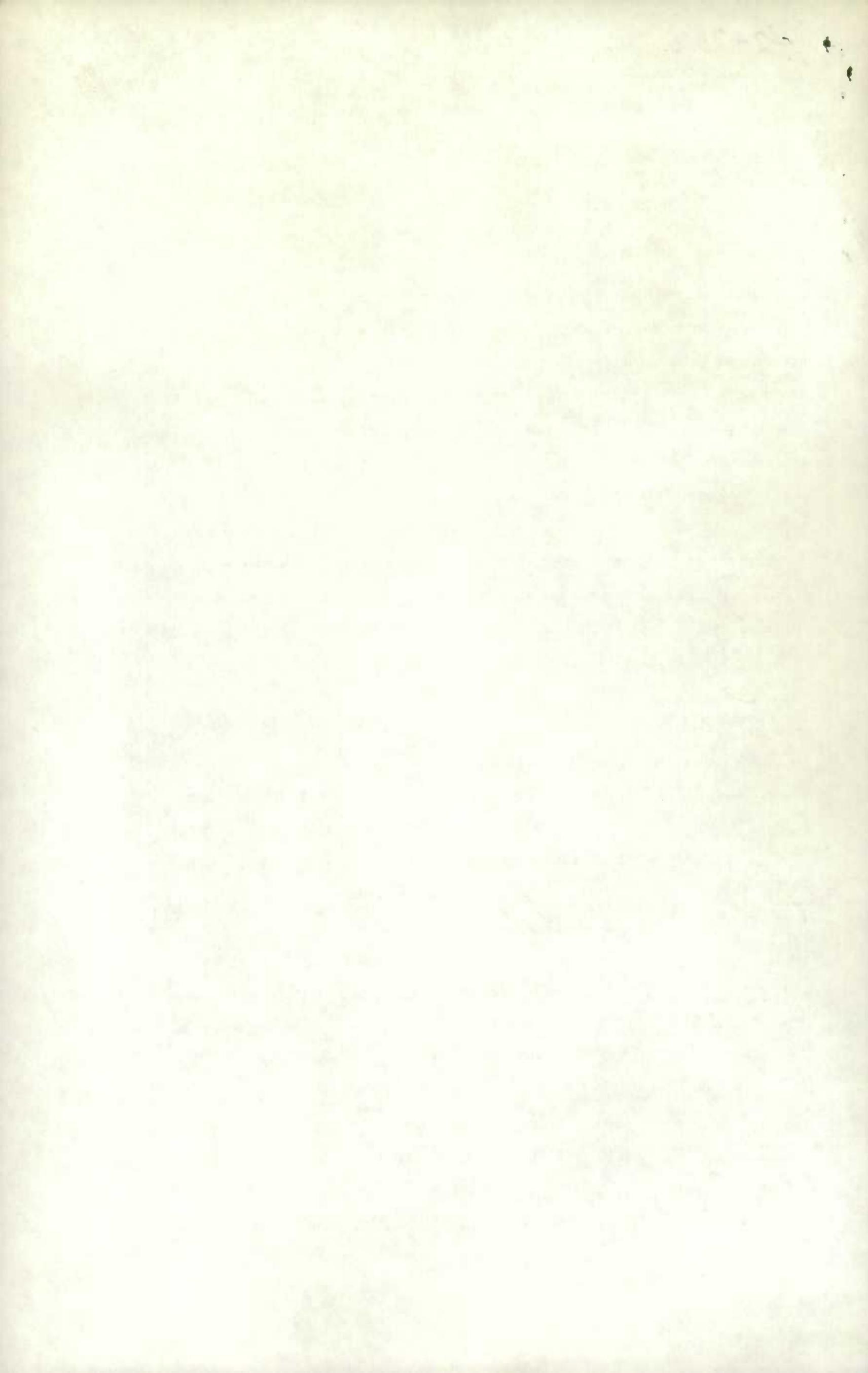
Production from the agricultural implements industry in Canada during 1929 dropped slightly to \$40,659,479 from \$41,199,841 in the previous year, according to the Dominion Bureau of Statistics at Ottawa. Imports in the same year fell off to \$31,845,326 from \$39,893,490, and exports (including re-exports of foreign made goods) advanced to \$20,118,978 from \$14,560,412 in 1928. A calculation made by deducting the exports from the sum of the production and the imports shows that the apparent consumption of agricultural implements fell to \$52,385,827 in 1929 as compared with a corresponding figure of \$66,532,919 in 1928 and \$52,537,820 in 1927.

Of the 62 firms in this industry, 39 were located in Ontario, 12 in Quebec, 5 in Manitoba, 4 in Alberta, 1 in Prince Edward Island, and 1 in Saskatchewan. These plants reported fixed and working capital of \$103,356,773 and employed a monthly average of 11,408 people who received \$14,775,889 as salaries and wages. Materials purchased for manufacturing cost \$19,016,981 at the works, and the value added to these materials by manufacturing processes amounted to \$21,642,498.

Products made by these firms included harvesting machines valued at \$10,600,384; tillage implements such as ploughs, harrows and cultivators, etc., \$8,406,567; planting and seeding machines, \$3,490,084; dairy equipment, \$1,688,741; haying machines, \$1,366,087; miscellaneous parts and accessories for agricultural implements, \$3,087,509; and many other products of a similar nature.

Customs records show that during 1929 imports of agricultural implements into Canada were valued at \$31,845,326. Traction engines and parts, the principal item among the imports, dropped to \$16,789,516 from \$21,128,688; threshing machine separators and parts declined to \$2,795,084 from \$9,379,066; and self-binding harvesters and parts advanced to \$5,016,421 from \$2,008,141. Among the other imports were ploughs and parts, \$2,228,598; seed drills and parts, \$986,456; cream separators and parts, \$835,735; harrows and parts, \$758,648; and many other lines of less importance. Of the total imports over 98 per cent came from the United States.

Exports of agricultural implements from Canada during 1929 advanced 38 per cent to \$20,118,978 from \$14,560,412 in 1928. Among the principal lines to show an increase were ploughs and parts to \$4,821,266 from \$2,739,923; reaper-threshers to \$3,532,678 from \$1,610,975; harvesters and binders to \$2,455,601 from \$1,705,509;



milking machines to \$696,730 from \$231,997. Other lines exported in considerable quantities were mowing machines, cultivators, drills, harrows, threshing machines, separators, spades, shovels, etc.

Table 1.- PRINCIPAL STATISTICS OF THE AGRICULTURAL IMPLEMENTS INDUSTRY IN CANADA, 1925-1929

Year	No. of plants	Capital employed	Average number of employees	Salaries and wages	Cost of materials at works	Selling value of products at works	Value added by manufacturing
1925	61	81,861,961	7,559	9,089,221	11,089,186	24,770,216	13,631,030
1926	69	78,947,274	10,091	12,636,915	18,160,336	38,269,214	20,108,878
1927	65	88,981,203	11,011	13,315,500	19,317,415	42,996,288	23,678,873
1928	66	91,142,820	10,867	13,599,953	17,607,861	41,199,841	23,591,960
1929 -							
Quebec....	12	1,702,349	310	294,417	263,012	843,371	580,359
Ontario...	39	100,115,590	10,849	14,185,440	18,418,146	38,940,792	20,522,646
Manitoba..	5	1,178,339	182	235,036	290,257	753,118	462,861
Alberta...	4	257,599	42	44,996	24,670	83,638	58,963
CANADA... ^x	62	103,356,773	11,408	14,775,839	19,016,981	40,659,479	21,642,498

* Includes 1 plant in Saskatchewan and 1 in Prince Edward Island.

Table 2.- PRODUCTS^(x) OF THE AGRICULTURAL IMPLEMENT INDUSTRY IN CANADA, 1928 and 1929.

Item	1928		1929	
	Number	Value	Number	Value
Agricultural implements, horse and power -				
Tillage implements -		\$		\$
Cultivators.....	15,440	1,059,499	14,420	1,002,398
Harrow sections.....	38,027	131,656	44,678	157,890
Harrows, disc.....	21,614	1,228,318	25,473	1,569,431
Harrows, spike tooth.....	13,406	93,145	11,892	61,166
Harrows, spring tooth.....	6,669	217,607	7,196	181,598
Hoes, horse.....	2,624	34,811	2,005	28,330
Land rollers.....	1,072	35,193	1,957	89,283
Ploughs, disc.....	4,716	471,279	3,866	439,561
Ploughs, single, walking.....	26,506	521,789	22,510	503,177
Ploughs, single, sulky.....	2,764	99,640	4,237	187,359
Ploughs, gang, walking.....	7,616	303,378	7,155	307,073
Ploughs, gang, sulky.....	7,718	584,983	8,611	596,071
Ploughs, gang, tractor.....	16,551	1,459,594	27,607	2,701,969
Ploughs, other.....	1,086	18,556	1,284	22,276
Scufflers.....	12,766	104,370	13,866	122,217
Weeders.....	2,112	127,803	2,767	134,680
Planting and seeding machines -				
Drills.....	18,342	2,662,555	20,184	3,176,755
Planters, corn.....	2,435	134,369	5,093	293,149
Other.....	646	38,870	417	20,180
Harvesting machines -				
Binders, grain.....	30,314	4,657,812	25,076	4,068,319
Reapers, threshers and combines.....	7,280	4,612,099	6,823	6,387,573
Other.....	510	195,094	2,729	438,715
Haying machines -				
Hay carriers.....	6,145	243,772	1,421	58,061
Hay loaders.....	1,429	97,424	1,853	171,119
Hay rakes.....	7,855	240,415	10,925	320,078
Mowers.....	23,121	1,280,673	23,628	1,366,087
Other.....	6,176	98,653	1,936	81,148
Other farm equipment -				
Ensilage cutters.....	92	5,210	128	14,280
Fanning mills.....	3,154	138,226	3,286	142,280
Manure spreaders.....	1,713	246,637	1,593	259,653
Potato diggers.....	335	35,820	306	27,455
Pulpers and slicers.....	244	2,843	396	5,411
Sprayers, power.....	245	34,600	164	18,228
Grain grinders.....	2,428	128,216	1,820	108,368
All other implements and machinery, horse and power.....	...	116,766	...	97,006

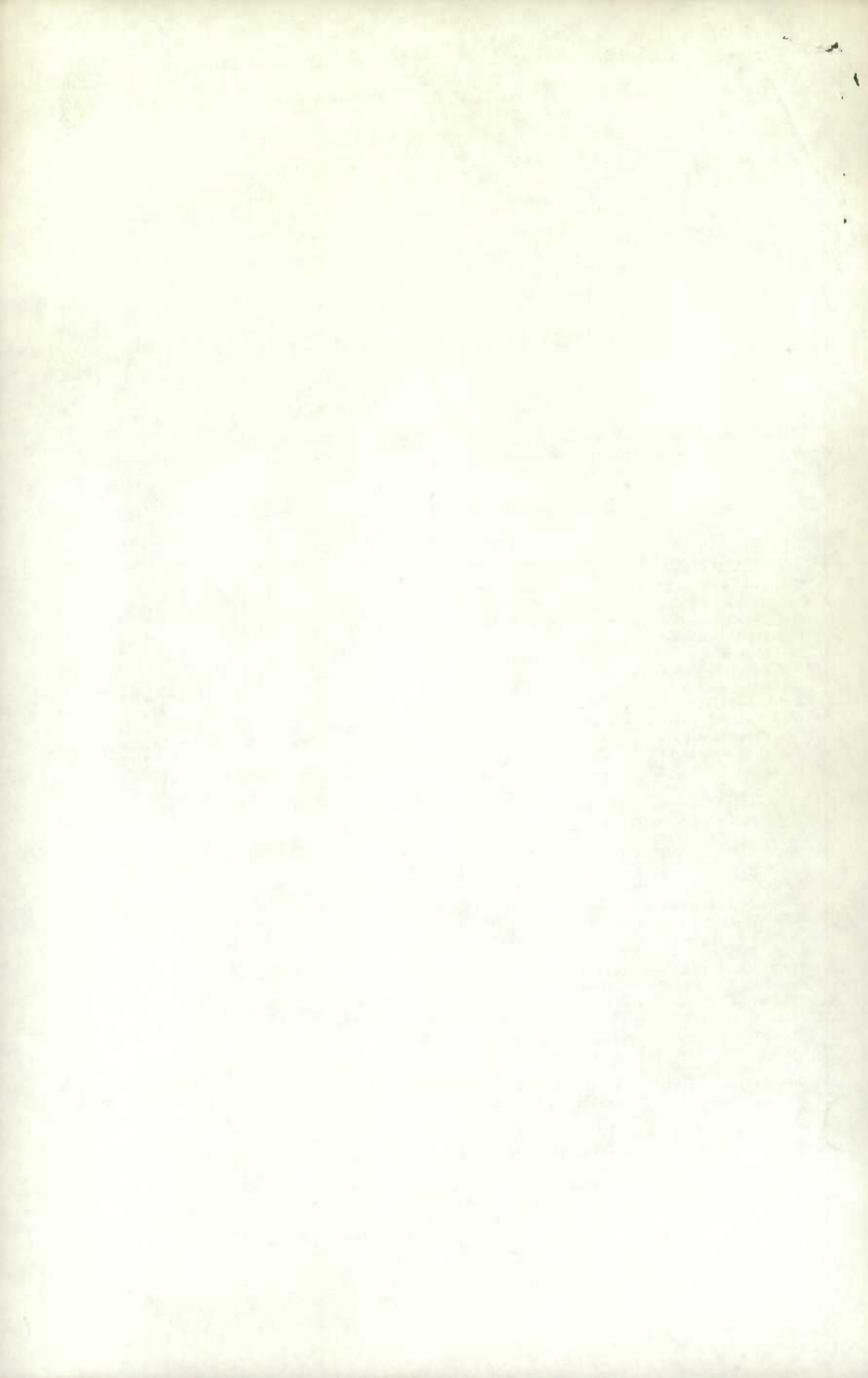


Table 2.- PRODUCTS^(x) OF THE AGRICULTURAL IMPLEMENT INDUSTRY IN CANADA, 1928 and 1929.
(concluded).

Item	1928		1929	
	Number	Value	Number	Value
Dairy equipment -				
Churns.....	3,520	63,598	1,294	40,919
Cream separators.....	14,877	963,852	13,431	830,227
Other dairy equipment, including milking machines.....	...	814,236	...	1,017,595
Parts and accessories for agricultural im- plements.....	...	2,618,543	...	3,087,509
Received for custom work and repairs.....	...	2,839,987	...	3,086,128
All other products, including products of 1 or 2 firms ^(z).....	...	12,438,327	...	7,476,277
TOTAL.....	...	41,199,841	...	40,659,479

(x) Figures on production as given in this bulletin do not necessarily represent the total output in Canada of the commodities listed; there may have been also a production by concerns classified in other industrial groups.

(z) Includes hot air furnaces, auto parts, trucks, wheels, castings, pumps, washing machines, stoves, and other products.

Table 3.- IMPORTS INTO CANADA, EXPORTS AND RE-EXPORTS OF AGRICULTURAL IMPLEMENTS AND MACHINERY, BY PRINCIPAL COUNTRIES, 1928 and 1929.

Country	I M P O R T S		E X P O R T S	
	1928 \$	1929 \$	1928 \$	1929 \$
Argentine.....	1,012	1,182	3,130,733	5,813,276
Australia.....	559	263	1,579,900	1,045,600
British South Africa.....	497	...	1,206,286	1,487,737
France.....	2,321	6,417	390,411	851,050
Germany.....	65,623	85,374	814,347	568,056
Great Britain.....	159,438	175,456	552,451	436,258
New Zealand.....	...	...	268,771	324,295
Russia.....	...	...	905,203	1,835,724
United States.....	39,381,051	31,329,541	3,580,886	5,407,888
Other countries.....	282,989	247,093	2,131,424	2,349,094
TOTAL.....	39,893,490	31,845,326	14,560,412	20,118,978

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