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J. A. Brown

CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
ANIMAL PRODUCTS STATISTICS BRANCH

SLAUGHTERING & MEAT PACKING

and

ALLIED INDUSTRIES

in

CANADA
1926

STATISTICS STATISTIQUE
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OTTAWA

1927

The statistics relating to by-products of the slaughtering and meat packing industry and products of the industries of sausage and sausage casings and animal oils and fats are not in all cases to be regarded as comprehensive, as by-products like lard compound and shortening are also found as products of the vegetable oil industry, and glue and fertilizer as products of the chemical industry.

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September 30, 1927.

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
OTTAWA CANADA

Animal Products Statistics Branch

Dominion Statistician: R.H. Coats, B.A., F.S.S. (Hon.), F.R.S.C.

THE SLAUGHTERING AND MEAT PACKING INDUSTRY, CANADA

INTRODUCTION

ESTABLISHMENTS.- The number of slaughtering and meat packing plants in operation in Canada in 1926 was 73, distributed by provinces as follows: Prince Edward Island, 1; Nova Scotia, 1; New Brunswick, 9; Quebec, 19; Ontario, 24; Manitoba, 6; Saskatchewan, 2; Alberta, 6; and British Columbia, 5. Nova Scotia, Quebec and Manitoba each show a decrease of 1 in the number of plants compared with the preceding year, while New Brunswick shows an increase of 2. The total for Canada shows a decrease of 1.

PRODUCTION.- The output of the plants had a total value of \$167,127,091, an increase over the preceding year of \$3,310,281 or 2 per cent, and an increase over the year 1924 of \$33,386,820 or 25 per cent. The value of production for each of the past 10 years is shown in the following table.

Year	Value (\$)	Year	Value (\$)
1917	206,720,718	1922	143,414,693
1918	229,231,666	1923	138,218,909
1919	233,936,913	1924	133,740,271
1920	240,544,618	1925	163,816,810
1921	153,136,289	1926	167,127,091

Of the meats sold fresh, beef, mutton and lamb and veal show increases in quantity compared with the preceding year, while pork shows a decrease of about 15 million pounds. Average prices per lb. for meats sold fresh were slightly higher in 1926 than in 1925: beef averaged 1 cent per lb. higher; mutton and lamb 1 cent; pork 2 cents; and veal 1 cent. The quantity of poultry sold fresh was 5,893,643 lb., valued at \$1,920,798. This item was not separately classified prior to 1926.

Pork products show decreased production for all items excepting shoulders, which shows an increase of 4 million pounds. The quantity of bacon decreased by 14 million pounds and the quantity of hams by about the same amount. Beef, salted or cured, shows an increase in quantity as does also the item of "meats cured, n.e.s." An increase of 2 cents per lb. is shown in the average price for bacon and of 1 cent in the price for hams.

Increases in production are shown for sausage, canned and cooked meats of all kinds, and for lard compound, while decreases are shown for lard and shortening, n.e.s.

The quantity and value of each kind of product for the years 1924, 1925 and 1926 are shown in the following table.

Product	1924	1925	1926
Beef
Mutton and Lamb
Veal
Pork
Poultry
Meats cured, n.e.s.
Sausage
Canned meats
Cooked meats
Lard compound
Lard
Shortening, n.e.s.

THE SLAUGHTERING AND MEAT PACKING INDUSTRY - CANADA

Products Sold, 1924, 1925 and 1926.

Kind		1924	1925	1926
Meats sold fresh -				
Beef	lb.	312,185,326	357,587,562	361,831,070
	\$	27,548,636	32,440,690	37,141,249
Mutton and lamb	lb.	23,445,396	24,028,737	24,387,083
	\$	4,746,831	5,036,655	5,203,085
Pork	lb.	137,560,878	126,615,513	111,396,786
	\$	19,699,538	21,799,774	21,384,308
Veal	lb.	27,872,180	32,375,668	32,741,943
	\$	3,781,590	3,682,598	4,170,827
Meats sold fresh, n.e.s.	lb.	8,008,743	16,845,851	10,224,481
	\$	833,702	1,394,042	806,724
Poultry sold fresh	lb.	1/	1/	5,893,643
	\$			1,920,798
Meats cured -				
Beef salted or cured	lb.	2,915,090	2,459,389	3,168,649
	\$	285,005	248,555	343,122
Pork, salted	lb.	56,419,312	71,000,617	48,795,315
	\$	8,680,478	13,964,043	10,738,836
Hams	lb.	38,106,743	45,565,067	30,841,456
	\$	7,317,827	11,505,625	8,245,125
Shoulders	lb.	21,727,408	19,904,879	23,975,342
	\$	3,285,292	3,892,831	6,087,721
Bacon and sides	lb.	83,003,125	87,189,549	72,587,725
	\$	16,474,740	21,862,543	20,172,519
Meats cured, n.e.s.	lb.	11,405,433	16,462,429	19,270,199
	\$	2,083,098	3,700,441	4,755,817
Sausage, fresh and cured	lb.	30,098,782	35,679,393	39,909,853
	\$	4,314,258	5,583,151	6,653,164
Sausage casings	\$	1,140,716	1,753,319	1,812,673
Canned meats	lb.	5,583,602	5,344,820	6,682,831
	\$	814,528	827,002	961,066
Cooked meats	lb.	20,420,382	14,394,346	15,184,129
	\$	5,120,595	5,036,800	5,879,908
Mince meat	lb.	1/	1/	642,430
	\$			85,234
Lard	lb.	59,517,390	54,692,528	49,133,531
	\$	9,321,000	9,874,183	8,610,315
Lard compound	lb.	15,034,561	15,521,867	25,774,903
	\$	2,091,572	2,198,039	3,593,937
Shortening, n.e.s.	lb.	20,033,822	27,355,529	27,045,102
	\$	2,825,082	3,796,191	3,785,262
Tallow	lb.	19,289,961	20,185,262	17,980,904
	\$	1,700,243	1,862,012	1,540,928

1/ Not separately classified prior to 1926.

THE SLAUGHTERING AND MEAT PACKING INDUSTRY - CANADA

Products Sold, 1924, 1925 and 1926 - concluded.

Kind		1924	1925	1926
Oleo	lb.	3,051,446	3,235,945	3,048,331
	\$	369,717	398,992	337,011
Other oils	lb.	12,229,175	11,494,590	15,934,251
	\$	1,363,047	1,248,327	1,742,349
Stearine	lb.	32,643	168,944	70,801
	\$	4,317	21,863	8,627
Grease	lb.	1,141,439	2,144,267	4,248,760
	\$	93,638	213,385	359,159
Animal tannage	tons	15,594	17,830	13,845
	\$	537,151	666,153	575,201
Bones, raw, ground, etc.	tons	3,677	4,911	4,901
	\$	130,601	165,224	175,872
Complete fertilizers	tons	7,415	6,286	19,855
	\$	452,197	520,619	807,678
Glue stock	lb.	90,000	4,000	-
	\$	1,470	85	-
Gelatine	lb.	19,044	20,792	18,758
	\$	919	925	804
Hides	No.	632,729	617,184	711,529
	\$	3,404,680	4,267,760	4,650,208
Skins, sheep	No.	527,377	738,889	692,775
	\$	857,733	1,112,055	857,124
Skins, calf	No.	230,037	207,544	247,553
	\$	380,245	448,540	452,139
Wool	lb.	1,477,153	869,531	1,027,984
	\$	806,219	408,464	371,233
Hair	lb.	932,559	862,797	755,379
	\$	37,983	48,980	46,996
All other products	\$	2,905,439	3,643,813	2,568,298
Amount received for custom or contract work	\$	330,379	193,131	281,774
TOTAL FACTORY VALUE OF PRODUCTS SOLD	\$	133,740,271	163,816,510	167,127,091

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THE SLAUGHTERING AND MEAT PACKING INDUSTRY, CANADA

CAPITAL.- The value of the capital investment in 1926 was \$55,712,724, divided as follows:- land, buildings and machinery, \$25,576,652; materials, products and supplies on hand, \$18,019,501; and cash and operating accounts, \$12,116,271. Compared with the preceding year, the total capital shows an increase of \$1,396,681.

EMPLOYEES AND SALARIES AND WAGES.- The number of persons employed during the year was 10,685, a decrease of 24 from the number recorded for the year 1925. The amount paid in salaries and wages was \$13,757,638, an increase over the preceding year of \$208,093. The employees on salaries numbered 2,841, with salaries of \$5,118,148, an increase of 332 in number of employees and of \$303,657 in salaries: the number of wage-earners was 7,844 with wages of \$8,639,490, a decrease from the preceding year of 356 in number and of \$95,564 in wages paid. The months of highest employment in the industry were November with 8,901 wage-earners and December with 8,572, while March and April were the lowest with 7,251 and 7,236 wage-earners respectively. The classification for number of hours worked per day in the month of highest employment shows that 48 per cent of the wage-earners were on a working day of 8 hours or less; 30 per cent on a working day of 9 hours; 16 per cent on 10 hours; and 6 per cent on a day of over 10 hours. The numbers of wage-earners according to this classification are as follows: 4,363 working 8 hours per day or less; 2,785 working 9 hours; 1,487 working 10 hours; and 543 working over 10 hours. This gives an average working day for all wage-earners of 8.8 hours.

POWER EQUIPMENT.- The power equipment consisted of the following: steam engines and turbines, 73 with a total capacity of 7,182 h.p.; gasoline and oil engines, 4 with 72 h.p.; electric motors, 1,623 with 25,566 h.p.; and boilers, 131 with 17,671 h.p. Increases over the preceding year are shown for electric motors and boilers, with decreases for the other items.

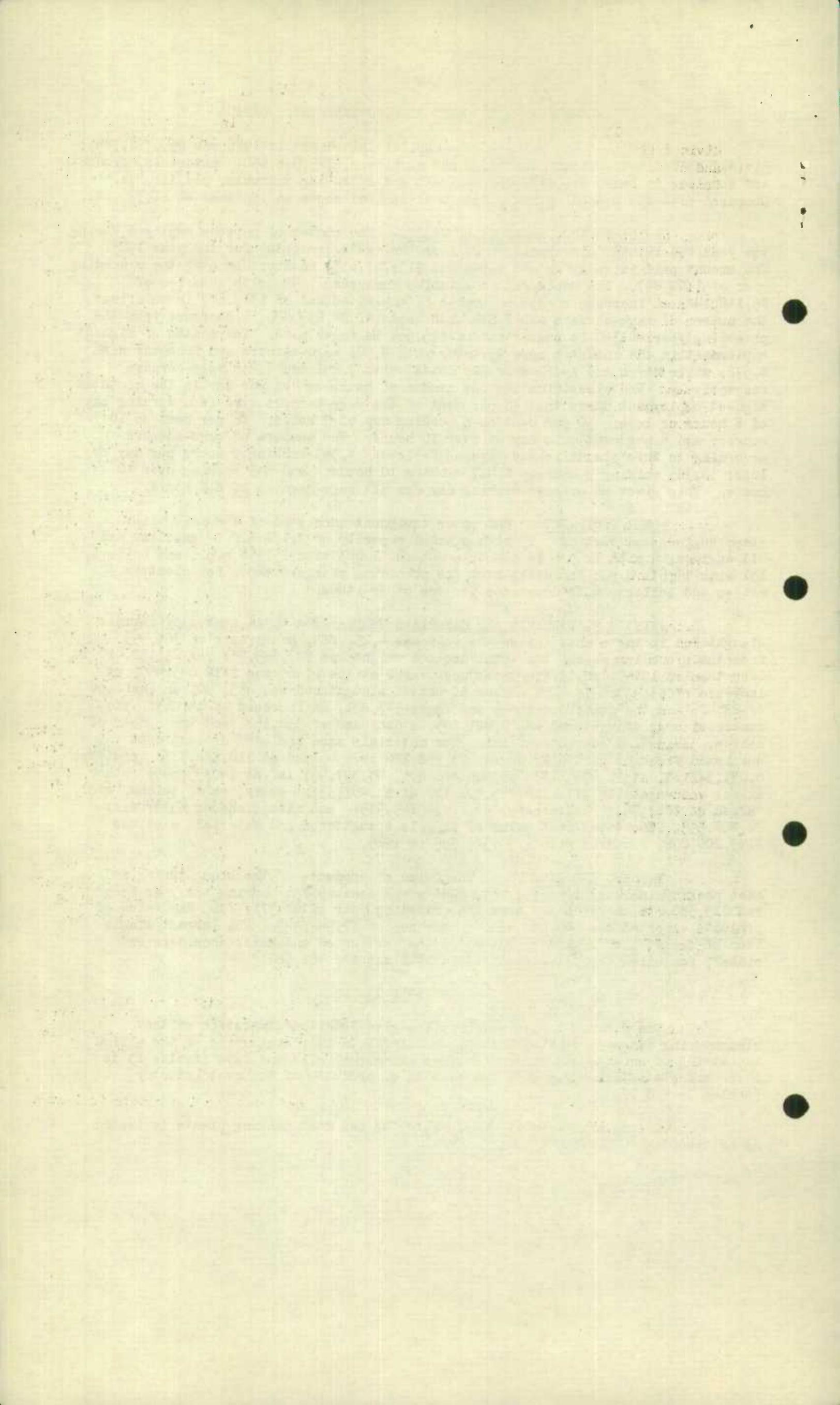
ANIMALS SLAUGHTERED AND MATERIALS USED.- The total number of animals slaughtered in the plants during the year was 4,252,884, a decrease of 308,993 from the preceding year: the total dressed weight was 807,785,958, or 25,132,410 lb. less than in 1925; while the total cost value at the plant was \$112,043,450, an increase of \$3,430,447. The number of bees slaughtered was 693,290, an increase of 28,426 and the number of sheep and lambs 543,891, an increase of 14,863: the number of hogs slaughtered was 2,681,305, a decrease of 352,161, and the number of calves, 334,398, a decrease of 121. The materials used included dressed meat purchased fresh or partially cured, 73,982,220 lb., valued at \$10,882,373; poultry, 6,081,382 lb. at \$1,695,318; cottonteed oil, 43,397,467 lb. at \$4,355,649; other animal and vegetable oils, 22,855,502 lb. at \$2,407,338; sugar, salt, spices, etc., valued at \$267,457; containers, etc., \$4,145,915; and miscellaneous materials, \$2,802,596. The total cost value of animals slaughtered and materials used was \$139,200,096, compared with \$132,329,355 in 1925.

IMPORTS AND EXPORTS.- The value of products of the slaughtering and meat packing industry imported into Canada for consumption, during the year 1926 was \$19,382,716, an increase over the preceding year of \$1,371,727. The value of products exported was \$42,188,480, a decrease of \$7,944,449. The largest single item of export with regard to value, is that of "bacon and hams, shoulders and sides", for which the value exported in 1926 was \$22,768,782.

GENERAL TABLES

The general tables which follow give detailed statistics of the slaughtering and meat packing industry (tables 1 to 12); statistics of the allied industries of sausage and sausage casings and animal oils and fats (tables 13 to 15); and statistics of imports and exports of products of the meat industry (tables 16 and 17.)

A list of operators of slaughtering and meat packing plants is issued as an appendix to the report.



THE SLAUGHTERING AND MEAT-PACKING INDUSTRY, CANADA.

1. Principal Statistics of the Slaughtering and Meat Packing Industry, Canada, 1926.

Provinces	Establishments	Capital Invested	Employees		Cost of animals slaughtered and material used	Factory value of products sold	Value added by Manufacture
			No.	Salaries and Wages			
Maritime Provinces	11	629,093	166	107,566	1,111,152	1,321,237	210,085
Quebec	19	8,393,515	1,746	2,202,970	20,245,643	24,240,070	3,995,027
Ontario	24	29,695,800	5,322	7,016,627	79,433,820	95,611,311	16,177,491
Manitoba	6	5,654,889	1,263	1,529,882	14,816,729	18,015,878	3,199,149
Saskatchewan	2)						
Alberta	6)	7,748,382	1,576	2,030,914	14,847,252	17,855,484	3,008,232
British Columbia	5	3,591,045	612	869,679	8,746,100	10,083,111	1,337,011
TOTAL	73	55,712,724	10,685	13,757,638	139,200,096	167,127,091	27,926,995

THE SLAUGHTERING AND MEAT-PACKING INDUSTRY, CANADA.

2. Products Sold, 1926.

Kind		Maritime Provinces	Quebec	Ontario	Manitoba	Saskatchewan and Alberta	British Columbia	CANADA
Meat sold fresh - Beef	lb.	287,135	42,470,674	194,485,307	60,966,734	33,635,905	29,985,315	361,831,070
	\$	20,225	4,240,499	22,080,075	5,178,233	2,532,668	3,089,549	37,141,249
Mutton and lamb	lb.	444,609	4,864,619	12,060,381	1,704,053	2,363,465	2,949,956	24,387,083
	\$	75,776	969,824	2,598,037	344,320	487,956	727,172	5,203,085
Pork	lb.	773,700	27,330,192	47,538,052	14,631,943	14,301,623	6,761,276	111,396,786
	\$	153,630	4,956,013	9,570,027	2,677,019	2,706,795	1,320,824	21,384,308
Veal	lb.	7,000	9,414,562	12,244,022	3,141,325	5,576,321	2,358,713	32,741,943
	\$	840	1,120,441	1,916,722	339,518	511,978	281,328	4,170,827
Meats sold fresh, n.e.s.	lb.	171	59,300	10,036,341	-	35,925	92,744	10,224,481
	\$	23	8,204	788,091	-	3,840	6,566	806,724
Poultry	lb.	-	251,631	2,800,971	1,169,068	789,831	882,142	5,893,643
	\$	-	92,161	959,116	340,116	231,472	297,933	1,920,798
Meats cured - Beef, salted or cured	lb.	-	620,806	2,500,992	-	21,851	25,000	3,168,649
	\$	-	63,724	272,179	-	1,619	5,600	343,122
Pork, salted	lb.	712,190	4,708,972	21,583,241	10,916,309	10,686,454	188,149	48,795,315
	\$	136,073	899,152	4,823,481	2,410,763	2,428,778	40,589	10,738,836
Hams	lb.	1,106,608	5,745,195	16,176,701	2,773,356	2,995,983	2,043,613	30,841,456
	\$	286,442	1,528,189	4,160,358	762,461	869,594	638,081	8,245,125
Shoulders	lb.	702,107	2,566,646	17,435,471	813,711	2,061,850	395,557	23,975,342
	\$	130,893	578,698	4,627,893	212,622	418,481	119,134	6,087,721
Bacon and sides	lb.	815,168	10,767,994	49,866,986	2,870,496	5,671,367	2,595,714	72,587,725
	\$	235,232	2,874,077	13,102,427	932,840	2,090,597	937,346	20,172,519

THE SLAUGHTERING AND MEAT-PACKING INDUSTRY, CANADA.

2. Products Sold, 1926 - Con.

Kind		Maritime Provinces	Quebec	Ontario	Manitoba	Saskatchewan and Alberta	British Columbia	CANADA
Meats cured - Con.								
Meats cured n.e.s.	lb.	-	584,237	14,667,947	1,581,981	919,282	1,516,752	19,270,199
	¢	-	148,551	3,566,793	373,296	243,427	423,750	4,755,817
Sausage, fresh and cured	lb.	719,203	5,484,335	19,858,814	4,549,318	7,624,690	1,673,493	39,909,853
	¢	118,744	869,381	3,411,787	681,270	1,280,357	291,625	6,653,164
Sausage casings	¢	31,131	175,218	1,224,945	146,125	160,512	74,742	1,812,673
Canned meats, all kinds	lb.	-	5,707,144	951,747	-	23,940	-	6,682,831
	¢	-	722,132	233,214	-	5,720	-	961,066
Cooked meats, all kinds	lb.	72,213	2,196,654	8,914,569	1,651,774	1,859,127	489,792	15,184,129
	¢	14,408	741,158	3,569,260	591,447	758,924	204,711	5,879,908
Minced meat	lb.	1,220	64,559	164,736	34,828	137,937	239,150	642,430
	¢	177	10,418	23,185	4,765	19,015	27,674	85,234
Lard	lb.	173,092	4,899,404	27,419,518	4,718,200	9,438,252	2,535,065	49,183,531
	¢	24,070	846,062	4,680,396	831,285	1,742,635	485,867	8,610,315
Lard compound	lb.	-	3,754,541	15,915,036	3,801,194	1,842,864	461,268	25,774,903
	¢	-	568,549	2,087,936	553,223	313,075	71,154	3,593,937
Shortening, n.e.s.	lb.	-	2,501,521	23,263,925	239,362	267,421	772,873	27,045,102
	¢	-	350,358	3,231,951	34,679	48,188	120,086	3,785,262
Tallow	lb.	4,505	3,595,784	8,645,807	2,218,200	2,092,437	1,424,171	17,980,904
	¢	225	302,535	767,983	178,981	162,938	128,266	1,540,928
Olec	lb.	-	235,371	2,812,960	-	-	-	3,048,331
	¢	-	24,078	312,933	-	-	-	337,011
Other oils	lb.	-	66,735	14,825,504	1,031,484	10,528	-	15,934,251
	¢	-	9,561	1,593,659	137,477	1,652	-	1,742,349

THE SLAUGHTERING AND MEAT-PACKING INDUSTRY, CANADA.

2. Products Sold, 1926 - Con.

Kind		Maritime Provinces	Quebec.	Ontario.	Manitoba	Saskatchewan and Alberta	British Columbia	CANADA
Stearine	lb.	-	13,724	22,957	34,120	-	-	70,801
	\$	-	1,641	2,906	4,020	-	-	8,627
Grease	lb.	16,657	491,975	1,552,638	1,572,608	144,222	170,650	4,248,750
	\$	1,578	38,355	140,410	130,236	11,454	37,126	359,159
Animal tannage	tons	28	3,142	7,532	1,328	1,502	313	13,845
	\$	825	113,157	352,990	41,333	60,722	6,174	575,201
Bone, raw, ground, etc.	tons	10	1,055	1,789	752	472	822	4,901
	\$	177	22,806	70,119	28,514	16,735	37,521	175,872
Complete fertilizers	tons	-	1,169	15,578	1,497	176	1,435	19,855
	\$	-	50,954	581,716	77,486	9,516	83,006	807,673
Gelatine	lb.	-	18,758	-	-	-	-	18,758
	\$	-	804	-	-	-	-	804
Hides	No.	470	85,509	361,921	132,034	75,514	56,081	711,529
	\$	2,630	462,265	2,566,973	811,325	407,456	398,559	4,650,208
Sheep skins	No.	14,570	120,617	425,810	41,087	39,448	51,243	692,775
	\$	19,945	171,522	460,498	60,588	66,685	77,886	857,124
Skins, calf	No.	100	84,980	86,429	31,541	34,145	10,358	247,553
	\$	108	126,045	180,330	68,438	56,342	20,876	452,139
Wool	lb.	-	-	1,027,048	-	936	-	1,027,984
	\$	-	-	371,092	-	141	-	371,233
Hair	lb.	-	94,737	579,313	81,329	-	-	755,379
	\$	-	3,630	37,414	5,952	-	-	46,996

THE SLAUGHTERING AND MEAT-PACKING INDUSTRY, CANADA

2. Products Sold, 1926 - Concluded.

Kind	Maritime Provinces	Quebec	Ontario	Manitoba	Saskatchewan and Alberta	British Columbia	CANADA
All other products	\$ 68,085	945,109	1,195,854	29,136	206,148	123,966	2,568,298
Amount received for custom or contract work	\$ -	204,799	48,501	28,410	64	-	281,774
Total factory value of products sold	\$ 1,321,237	24,240,070	95,611,311	18,015,878	17,855,484	10,083,111	167,127,091

THE SLAUGHTERING AND MEAT PACKING INDUSTRY, CANADA

3. Capital Invested, 1926.

Province	Estab-lish-ments	Land, Buildings and Machinery	Materials and supplies on hand, stocks in process, etc.	Cash and operating accounts	Total Capital
	No.	\$	\$	\$	\$
Maritime Provinces	11	343,414	157,206	128,473	629,093
Quebec	19	4,321,533	2,514,743	1,557,239	8,393,515
Ontario	24	13,757,192	8,946,631	6,991,927	29,695,800
Manitoba	6	2,535,211	2,212,737	906,941	5,654,839
Saskatchewan)	2				
Alberta)	6	3,440,430	2,833,444	1,419,508	7,743,382
British Columbia	5	1,178,872	1,299,990	1,112,133	3,591,045
Total	73	25,576,652	18,019,801	12,116,271	55,712,724

4. Persons Employed and Salaries and Wages Paid, 1926.

Province	Salaried Employees			Wage-earners		
	Male	Female	Total salaries	Male	Female	Total Wages
	No.	No.	\$	No.	No.	\$
Maritime Provinces	16	5	23,570	139	6	83,990
Quebec	356	77	780,053	1,166	147	1,422,912
Ontario	1,331	244	2,836,229	3,453	294	4,130,398
Manitoba	232	32	479,937	876	73	1,049,945
Saskatchewan)						
Alberta)	306	57	755,308	1,094	119	1,275,606
British Columbia	108	27	243,046	432	45	626,633
Total	2,399	442	5,113,148	7,160	634	8,639,490

5. Number of Wage-earners, by Months, 1926.

Province	January	February	March	April	May	June
	No.	No.	No.	No.	No.	No.
Maritime Provinces	84	84	81	84	78	73
Quebec	1,234	1,190	1,279	1,239	1,290	1,298
Ontario	3,715	3,608	3,500	3,483	3,586	3,662
Manitoba	900	835	784	782	870	945
Saskatchewan)						
Alberta)	1,136	1,123	1,117	1,132	1,159	1,163
British Columbia	471	470	490	466	453	452
Total	7,540	7,360	7,251	7,236	7,436	7,598

Province	July	August	September	October	November	December
	No.	No.	No.	No.	No.	No.
Maritime Provinces	67	66	72	96	156	152
Quebec	1,313	1,275	1,336	1,474	1,460	1,307
Ontario	3,640	3,74	3,878	3,975	4,141	3,990
Manitoba	1,006	1,043	1,053	1,107	1,202	1,211
Saskatchewan)						
Alberta)	1,211	1,245	1,202	1,261	1,421	1,391
British Columbia	445	457	430	502	521	521
Total	7,632	7,865	8,021	8,415	8,901	8,572

THE SLAUGHTERING AND MEAT PACKING INDUSTRY, CANADA

6. Fuel Used, 1926.

Provinces	Estab-lish-ments	Coal		Coke		Gasoline		Fuel oil		Wood	Gas	Other Fuel	Cost of electric-ity	Total value	
		No.	tons	\$	tons	\$	gal.	\$	gal.						\$
Maritime Provinces	11	342	3,548	-	-	300	90	-	-	44	428	20	-	1,142	5,228
Quebec	19	16,001	97,968	4,436	13,308	45,170	13,021	20,048	2,217	1,898	8,818	2,873	-	61,484	199,689
Ontario	24	70,075	387,328	1,860	6,555	146,603	44,259	124,031	12,668	494	4,207	10,255	573	200,054	665,899
Manitoba	6	24,887	141,687	-	-	29,925	9,327	19,952	2,893	225	1,575	218	-	43,694	199,394
Saskatchewan)	2														
Alberta)	6	44,703	116,917	-	-	21,506	7,122	-	-	72	360	18,052	-	47,345	189,796
British Columbia	5	3,872	21,306	-	-	36,804	9,079	-	-	2,196	66,989	784	125	22,917	61,200
TOTAL	73	159,880	768,754	6,296	19,863	230,308	82,898	164,031	17,778	4,929	22,377	32,202	698	376,636	1,321,206

7. Power Equipment, 1926.

Provinces	Steam engines and turbines		Gas, gasoline and oil engines		Total primary power		Electric motors operated by purchased power		Total power equipment		Electric motors operated by power generated by primary power		Total electric motors		Boilers	
	No.	h.p.	No.	h.p.	No.	h.p.	No.	h.p.	No.	h.p.	No.	h.p.	No.	h.p.	No.	h.p.
Maritime Provinces	3	28	-	-	3	28	28	227	31	255	-	-	28	227	1	20
Quebec	24	1,655	1	25	25	1,680	192	2,720	217	4,400	2	10	194	2,730	33	2,773
Ontario	28	2,061	1	6	29	2,067	826	14,429	855	16,496	2	15	828	14,444	57	8,874
Manitoba	2	140	-	-	2	140	229	3,756	231	3,896	-	-	229	3,756	14	1,420
Saskatchewan)																
Alberta)	15	3,223	2	41	17	3,264	181	2,357	198	5,621	66	750	247	3,107	21	3,925
British Columbia	1	75	-	-	1	75	97	1,302	98	1,377	-	-	97	1,302	5	659
TOTAL	73	7,182	4	72	77	7,254	1,553	24,791	1,630	32,045	70	775	1,623	25,566	131	17,671

8. Time in Operation and Hours Worked, 1926.

Province	Estab- lish- ments	Days in operation		Hours worked per week	Average of		
		on full or part time	Days idle		Days in opera- tion	Hours per week	Hours per day
	No.	No.	No.	No.	No.	No.	No.
Maritime Provinces	11	2,694	650	567	245	51	11.0
Quebec	19	5,379	397	965	283	51	9.3
Ontario	24	7,297	-	1,214	304	50	8.6
Manitoba	6	1,723	101	328	287	54	9.2
Saskatchewan)	2						
Alberta)	6	2,432	-	422	304	52	8.6
British Columbia	5	1,520	-	244	304	49	8.7
Total	73	21,045	1,148	3,740	288	51	8.8

9. Hours of Work of Wage-earners, 1926.

Province	Estab- lish- ments	Number of wage-earners working in month of highest employment			
		8 hours per day or less	9 hours	10 hours	over 10 hours
	No.	No.	No.	No.	No.
Maritime Provinces	11	61	31	66	-
Quebec	19	463	196	634	215
Ontario	24	2,435	1,478	182	158
Manitoba	6	528	90	458	170
Saskatchewan)	2				
Alberta)	6	724	604	144	-
British Columbia	15	152	386	3	-
Total	73	4,363	2,785	1,487	543

THE SLAUGHTERING AND MEAT PACKING INDUSTRY, CANADA

10. Animals Slaughtered and Materials Used, 1926.

		Maritime Provinces	Quebec	Ontario	Manitoba	Saskatchewan and Alberta	British Columbia	CANADA
Beaves, slaughtered	No.	569	86,997	363,663	109,894	80,258	51,905	693,290
Dressed weight	Lb.	220,487	41,945,186	162,403,211	61,113,868	40,857,983	29,895,395	356,436,130
	\$	15,839	4,135,739	20,231,900	4,913,618	3,128,204	3,078,100	35,503,400
Sheep and lambs slaughtered	No.	12,317	123,935	266,618	40,614	47,722	52,685	543,891
dressed weight	Lb.	441,209	4,468,793	11,194,427	1,676,140	2,231,779	2,234,424	22,246,772
	\$	86,391	994,275	2,566,891	342,495	477,145	595,983	5,063,180
Hogs, slaughtered	No.	28,993	413,994	1,362,425	303,741	446,473	125,679	2,681,305
dressed weight	Lb.	4,156,900	58,607,479	207,858,273	45,965,765	58,993,786	18,094,909	393,677,112
	\$	671,882	9,894,872	36,578,265	7,676,416	9,334,674	3,150,189	67,346,218
Calves, slaughtered	No.	100	134,382	125,257	31,335	30,934	12,390	334,398
dressed weight	Lb.	7,000	10,304,556	13,826,971	4,165,731	4,895,407	2,226,279	35,425,944
	\$	840	1,066,742	1,910,493	419,468	497,330	235,779	4,130,652
Pressed meat purchased	Lb.	1,794,950	14,909,648	50,618,343	1,227,881	985,513	4,445,885	73,982,220
fresh or partially cured	\$	259,438	2,049,800	7,378,648	195,969	189,800	808,718	10,882,373
Poultry	Lb.	-	215,477	2,898,805	1,139,119	804,214	1,023,767	6,081,382
	\$	-	70,135	889,888	301,774	172,409	261,112	1,695,318
Cottonseed oil	Lb.	-	802,346	37,567,338	3,328,598	1,018,935	680,250	43,397,467
	\$	-	89,583	3,721,026	325,687	132,121	87,232	4,355,649
Other animal and vegetable oils	Lb.	-	2,195,679	18,701,503	1,641,065	202,535	114,720	22,855,502
	\$	-	278,552	1,904,739	181,296	24,217	18,534	2,407,338
Salt, sugar, spices, etc.	\$	18,083	117,908	391,734	131,290	119,525	88,917	867,457
Containers, wrappings cases, etc.	\$	54,303	644,442	2,424,747	288,327	649,419	84,677	4,145,915
All other materials	\$	4,376	902,995	1,435,489	40,389	122,408	296,939	2,802,596
Total Value	\$	1,111,152	20,245,043	79,433,820	14,816,729	14,847,252	6,746,100	139,200,096

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The Slaughtering and Meat Packing Industry, Canada.

11. Classification of Establishments According to Number of Employees, 1926.

Province	Total Number of Establish- ments	Establishments Employing			
		Less than 50 persons	50 to under 100 persons	100 to under 500 persons	500 persons and over
	No.	No.	No.	No.	No.
Maritime Provinces	11	10	1	-	-
Quebec	19	12	2	5	-
Ontario	24	9	7	4	4
Manitoba	6	1	2	2	1
Saskatchewan)	2				
Alberta)	6	2	1	5	-
British Columbia	5	2	1	2	-
TOTAL	73	36	14	18	5

12. Classification of Establishments According to Value of Production, 1926.

Province	Establishments having a Production valued at				
	Less than \$100,000	\$100,000 to under \$500,000	\$500,000 to under \$1,000,000	\$1,000,000 to under \$2,000,000	\$2,000,000 and over
	No.	No.	No.	No.	No.
Maritime Provinces	7	4	-	-	-
Quebec	6	4	4	-	5
Ontario	3	5	2	8	6
Manitoba	-	1	1	2	2
Saskatchewan)					
Alberta)	2	-	1	2	3
British Columbia	1	1	-	1	2
TOTAL	19	15	8	13	18

13. Principal Statistics of the Industries of Sausage and Sausage Casings, and Animal Oils and Fats, Canada, 1926.

Sausage and Sausage Casings (a)

Province	Estab-lish-ments No.	Capital Invested \$	Employees		Cost of Materials Used \$	Factory Value of Products Sold \$
			No.	Salaries & Wages \$		
Quebec	12	589,137	97	129,559	417,472	718,396
Ontario	14	807,861	107	151,893	753,719	1,030,436
Manitoba	6	70,309	28	26,269	170,492	240,868
British Columbia	3	21,130	14	15,772	107,437	140,906
Total	35	1,488,437	246	323,493	1,449,120	2,130,606

Animal Oils and Fats (b)

Canada (c)	6	754,214	111	137,880	329,303	535,120
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14. Production of Establishments Engaged in the Manufacture of Sausage and Sausage casings, Canada, 1926. (a)

Kind		Quebec	Ontario	Manitoba	British Columbia	Canada
Sausage, fresh or cured	Lb.	2,360,901	4,256,385	1,083,357	691,329	8,391,972
	\$	418,151	839,754	186,617	111,570	1,556,092
Sausage casings	\$	102,888	148,924	-	-	251,812
Meats, sold fresh	Lb.	-	105,870	31,300	-	137,170
	\$	-	15,047	3,756	-	18,803
Meats, cured	Lb.	372,974	48,000	20,550	-	441,524
	\$	144,790	12,000	4,410	-	161,200
Meats, cooked	Lb.	71,923	39,369	195,641	64,746	371,679
	\$	22,572	14,223	45,335	29,336	111,466
Lard	Lb.	-	2,441	5,000	-	7,441
	\$	-	488	750	-	1,238
Other Products	\$	29,995	-	-	-	29,995
Total Value	\$	718,396	1,030,436	240,868	140,906	2,130,606

15. Production of Establishments Engaged in the Manufacture of Animal Oils and Fats, Canada, 1926. (b)

Kind		Canada
Lard oil	Gal.	98,489
	\$	138,790
Other oils	Lb.	17,694
	\$	10,958
Stearine	Lb.	298,966
	\$	26,620
Tallow	Lb.	779,975
	\$	64,118
Grease	Lb.	2,566,374
	\$	126,665
Glue	Lb.	511,256
	\$	30,675
Fertilizer	Tons	535
	\$	15,346
Bones	Tons	408
	\$	11,299
Horse hides	No.	1,500
	\$	7,500
Other products	\$	107,149
Total Value	\$	535,120

(a) Manufacturing Establishments whose chief or only product is sausage or sausage casings.

(b) Manufacturing Establishments whose chief or only products are animal oils or fats.

(c) Comprises 1 establishment in Quebec, 4 in Ontario and 1 in Manitoba.

IMPORTS AND EXPORTS
(Compiled by the External Trade Branch)

16. Imports into Canada for Consumption of Products of the Slaughtering and Meat Packing Industry, during the calendar years 1924, 1925 and 1926.

Articles		1924	1925	1926
MEATS				
Beef, fresh, chilled or frozen	lb.	73,991	158,573	197,942
	\$	31,033	39,559	52,771
Mutton and lamb, fresh, chilled or frozen	lb.	1,367,442	1,320,739	1,672,906
	\$	224,113	266,472	299,860
Pork, fresh, chilled or frozen	lb.	10,031,348	6,780,981	3,802,730
	\$	1,224,903	1,166,960	738,544
Poultry and game, fresh, chilled or frozen	\$	24,826	85,952	98,405
Other meats, fresh, chilled or frozen	lb.	152,558	66,598	100,079
	\$	34,070	31,439	25,149
Bacon and hams, shoulders, and sides, cured	lb.	2,845,478	1,157,615	1,401,821
	\$	300,133	181,562	244,202
Beef, pickled, in barrels	lb.	235,734	222,990	127,085
	\$	17,513	15,922	13,572
Canned meats and canned poultry and game	lb.	2,299,979	2,310,895	3,878,478
	\$	300,182	370,739	617,138
Dried or smoked meats, and meats preserved in any other way than salted or pickled, n.o.p.	lb.	49,731	65,371	104,060
	\$	15,169	17,925	29,222
Extracts of meats and fluid beef, not medicated	\$	116,595	141,415	162,722
Pork, barrelled in brine	lb.	5,539,651	6,723,235	8,769,770
	\$	602,508	1,041,029	1,151,253
Pork, dry salted	lb.	2,692,477	1,470,356	2,087,980
	\$	286,977	244,563	295,919
Sausage	lb.	377,443	323,234	379,864
	\$	133,187	115,555	140,979
Soups of all kinds	\$	1,120,511	1,256,779	1,340,498
Other meats, salted, n.o.p.	lb.	55,416	24,001	39,204
	\$	12,699	8,585	11,033
OILS, FATS AND GREASES				
Lard oil	gal.	14,694	13,692	13,925
	\$	11,475	16,064	12,250
Neatsfoot oil	gal.	8,861	13,396	7,846
	\$	11,011	13,877	10,680
Oleo oil	lb.	739	-	-
	\$	83	-	-
Other animal oil, n.o.p.	gal.	35,146	59,305	69,686
	\$	28,029	55,995	63,403

16. Imports into Canada for Consumption of Products of the Slaughtering and Meat Packing Industry, during the calendar years 1924, 1925 and 1926. (Con.)

Articles		1924	1925	1926
<u>OILS, FATS AND GREASES - Con.</u>				
Lard	lb.	7,123,286	2,565,126	2,524,618
	\$	846,241	387,745	349,723
Lard compound and similar substances, cottolene and animal stearine of all kinds, n.o.p.	lb.	985,545	1,035,143	1,136,124
	\$	109,657	125,596	120,859
Tallow	lb.	120,998	65,230	35,452
	\$	10,143	6,459	3,334
Grease, rough, the refuse of animal fat, for the manufacture of soap and oils only	lb.	12,563,451	11,171,229	16,230,409
	\$	1,016,014	1,049,463	1,386,538
Grease and degreas for stuffing or dressing leather	lb.	1,312,434	1,817,541	1,678,900
	\$	84,731	109,451	99,685
<u>HIDES AND SKINS</u>				
Calf skins and hips, raw, whether dry salted or pickled	lb.	5,406,721	5,740,528	7,449,400
	\$	1,452,152	1,671,447	1,807,512
Cattle skins, raw, whether dry salted or pickled	lb.	39,162,514	40,419,856	46,458,500
	\$	4,967,698	5,808,311	6,023,556
Sheep skins, raw, whether dry salted or pickled	lb.	3,204,162	3,557,602	3,227,000
	\$	803,823	1,221,369	974,976
<u>BONES HORNS, ETC.</u>				
Bones, crude	Cwt.	7,326	8,788	6,792
	\$	10,478	9,477	11,841
Bone dust, charred bone and bone ash	Cwt.	40,897	38,525	49,296
	\$	140,986	134,261	169,687
Bone pitch, crude only	\$	1,079	1,154	417
Horns, horn strips, horn and horn tips, in the rough, not polished or otherwise manufactured than cleaned	\$	705	4,440	5,841
<u>HAIR AND BRISTLES</u>				
Bristle, animal	lb.	194,627	210,567	222,265
	\$	405,450	350,254	361,894
Hair, cleaned or uncleaned, not dyed or otherwise manufactured	lb.	980,195	790,866	2,038,100
	\$	114,793	102,825	186,203

16. Imports into Canada for Consumption of Products of the Slaughtering and Meat Packing Industry, during the calendar years 1924, 1925 and 1926 -Concluded.

Articles		1924	1925	1926
<u>MISCELLANEOUS ANIMAL PRODUCTS, N.O.P.</u>				
Gelatine and isinglass	lb.	1,003,321	1,036,383	1,191,159
	\$	381,267	407,904	461,138
Glue, powdered or sheet	lb.	2,304,555	2,391,714	2,026,223
	\$	211,915	231,390	223,936
Glue, liquid	\$	72,113	78,311	76,409
Sausage casings or skins, not cleaned	\$	92,117	414,741	189,458
Sausage casings or skins, cleaned	\$	612,890	825,599	1,622,109
TOTAL VALUE OF IMPORTS	\$	15,829,269	18,010,989	19,382,716

17. Exports of Products of the Canadian Slaughtering and Meat Packing Industry, during the calendar years 1924, 1925 and 1926.

Articles		1924	1925	1926
<u>MEATS</u>				
Beef, fresh, chilled or frozen	Cwt.	229,496	340,480	241,301
	\$	2,067,166	3,000,567	2,602,127
Game, dressed or undressed	\$	34,159	44,223	46,596
Mutton and lamb, fresh, chilled or frozen	Cwt.	9,222	26,406	12,740
	\$	184,423	624,010	293,894
Pork, fresh, chilled or frozen	Cwt.	79,512	94,298	100,097
	\$	1,281,302	1,809,945	2,257,147
Poultry, dressed or undressed	\$	299,207	667,983	714,123
Bacon and hams, shoulders and sides	Cwt.	1,133,957	1,325,229	951,850
	\$	19,991,636	29,055,490	22,768,782
Beef, pickled, in barrels	Cwt.	2,576	5,797	31,037
	\$	21,289	56,403	313,551
Canned meats, n.o.p.	lb.	371,254	426,639	280,265
	\$	122,925	150,888	87,804
Fluid extract of beef	lb.	1,900	3,918	16,480
	\$	4,368	9,551	38,401
Pork, dry salted	Cwt.	53,082	56,901	47,759
	\$	714,629	1,040,998	1,067,036
Pork, pickled, in barrels	Cwt.	15,161	21,665	20,128
	\$	176,007	288,077	327,366
Soups of all kinds	\$	-	(a) 75,003	167,343
All other meats, n.o.p.	lb.	8,237,083	10,357,837	10,757,700
	\$	677,849	892,143	957,533

(a) Nine months - April 1, 1925 to December 31, 1925.

17. Exports of Products of the Canadian Slaughtering and Meat Packing Industry, during the calendar years 1924, 1925 and 1926 - Concluded.

Articles		1924	1925	1926
<u>OILS, FATS AND GREASES</u>				
Neatsfoot and other animal oils, n.o.p.	gal.	130,707	190,037	84,998
	\$	188,779	242,595	108,352
Grease and grease scraps	cwt.	26,107	29,124	27,941
	\$	150,084	262,196	167,000
Lard	cwt.	110,341	69,080	58,376
	\$	1,682,639	1,221,581	964,094
Lard compound and substitutes	cwt.	18,661	20,655	13,155
	\$	238,107	272,793	172,341
Tallow	cwt.	23,134	16,807	20,899
	\$	178,772	146,911	174,171
<u>HIDES AND SKINS</u>				
Calf hides and skins	cwt.	77,557	71,380	86,028
	\$	1,493,957	1,424,942	1,510,477
Cattle hides and skins, n.o.p.	cwt.	417,385	428,679	416,568
	\$	4,236,624	5,382,942	4,675,981
Sheep hides and skins	cwt.	23,693	27,138	20,960
	\$	532,181	673,385	386,211
<u>BONES, HORNS, ETC.</u>				
Bones, crude	cwt.	35,295	44,232	38,385
	\$	59,454	80,252	70,374
Bone dust, meal, etc.	cwt.	9,077	6,402	1,639
	\$	6,490	7,475	2,823
Horns and hoofs	\$	8,821	14,484	10,309
<u>HAIR</u>				
Hair	\$	313,647	534,001	481,437
<u>MISCELLANEOUS ANIMAL PRODUCTS</u>				
Glue	cwt.	1,251	1,510	1,571
	\$	10,484	13,810	15,096
Glue Stock	cwt.	33,251	68,419	59,452
	\$	39,535	90,091	90,460
Tannage	cwt.	374,558	364,575	300,540
	\$	510,532	585,927	577,645
Sausage casings	\$	794,036	1,464,263	1,139,406
TOTAL VALUE OF EXPORTS	\$	36,019,102	50,132,929	42,188,480

List of Operators of Slaughtering and Meat Packing
Establishments, Canada, 1926

Name	Address
Prince Edward Island-	
Davis & Fraser	Charlottetown
Nova Scotia-	
Davis & Fraser	863 Barrington St., Halifax
New Brunswick-	
Atlantic Packers, Ltd.	Botsford Street, Moncton
Berry, A.G.	Sussex
British Canadian Packing Co.	Saint John
Fenwick, C. Purton	Maple Ave., Sussex
Hopkins, John	186 Union St., Saint John
McConnell, Robert	6 Moors Street, Saint John
Slipp & Flewelling	240 Main Street, Saint John
Taylor, G.B.	220 Bridge Street, Saint John
Wry Pork Packing Co.	St. Stephen
Quebec-	
Ames & Sons, Ltd. Alex.	176 Wellington St. S., Sherbrooke
Baller & Son, Reg'd. L.	304 St. John Street, Quebec
Barter, Edwin	East Angus
Bovril, Ltd.	6201 Park Avenue, Montreal
Canadian Packing Co. Ltd.	Hull
Canadian Packing Co. Ltd.	138 Mill Street, Montreal
Clark, Limited, W.	83 Amherst Street, Montreal
Co-operative Federee de Quebec	114 St. Paul St. East, Montreal
Davies Co., Ltd. William	160 Mill Street, Point St. Charles
Eastern Abattoirs, Limited	4365 Frontenac Street, Montreal
Hovey Packing Co., Ltd.	Lansdowne Street, Sherbrooke
Labrecque, Jean Baptiste	1139 Galt Street, Cote St. Paul
La Cie S.L. Contant, Ltee.	5149 Marquette St., Montreal
McGarry & Co. Geo.	646 St. Paul Street, W. Montreal
Magnan, J.C.	Shawinigan Falls
Masterman, Ltd.	320 Duke Street, Montreal
Picard, Joseph	6680 Des Ecoles St. Montreal
Societe Francaise de Specialites Alimentaires	45 St. Alexander St., Montreal
Wilsil, Ltd.	Mill and Oak Streets, Montreal
Ontario-	
Barber, Chas. W.	100 Wyndham Street, Guelph
Canadian Packing Co., Ltd.	148 George Street, Peterborough
Canadian Packing Co., Ltd.	3 Bathurst St., Toronto
Coleman & Co.	P.O. Box 311, London
Corporation of the City of Toronto	Foot of Tecumseth St., Toronto
Cridland & Sons, James	306 Coxwell Avenue, Toronto
Davies Co., Ltd., Wm.	521 Front St. E., Toronto
Denihee, Thomas J.	55 Pitt Street, Cornwall
Duff & Son, Ltd., John	Brant Street, Hamilton
Dumart Packing Co., Ltd.	Guelph Street, Ritchener
Fearman Co., Ltd., F.W.	228 Rebecca St. Hamilton
Fuller, George	3 Carlaw Avenue, Toronto
Gunns, Ltd.	St. Clair Ave., Toronto
Harris Abattoir Co., Ltd.	St. Clair Ave., Toronto
Hunnisett Jr. Frank	Tecumseth Street, Toronto
Ingersoll Packing Co., Ltd.	Ingersoll
Leslie Ltd., O.	358 Clarence St. Ottawa
MacDonald Ltd., Hugh	Renfrew

List of Operators of the Slaughtering and Meat Packing
Establishments, Canada, 1926- Concluded

Name	Address
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Ontario - Concluded-	
Maciver Bros. Co.	174 Keating St., Toronto
Meyer Bros. Ltd.	8 Frank Street, St. Catharines
Schneider & Sons Ltd. J.M.	321 Courtland Ave.E. Kitchener
Swift Canadian Co.,Ltd.	St.Clair Ave.,& Keele St.Toronto
Whyte Packing Co. Ltd.	Linton Ave., Stratford
Wight & Co. Wm.	60 Paton Road, Toronto
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Manitoba-	
Burns & Co. Ltd., P.	Logan Ave.,& Brighton St., Winnipeg
Harris Abattoir (Western) Ltd.	Marion St., St. Boniface
Swift Canadian Co.	Levis St., Winnipeg
Union Abattoir Co.	Union Stock Yards, St. Boniface
Western Packing Co. of Canada, Ltd.	1000 Alexander Ave. Winnipeg
Winnipeg Packers	Cor. Marion & Dupuy Streets, St. Boniface
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Saskatchewan-	
Burns & Co. Ltd. P.	Prince Albert
Burns & Co. Ltd. P.	Winnipeg St. Cor. 10th Ave. Regina
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Alberta-	
Burns & Co. Ltd. P.	Calgary
Burns & Co. Ltd. P.	120th Ave., Edmonton
Gainers, Limited	Cor. 80th Ave. & 96th St. Edmonton
Swift Canadian Co.,Ltd.	66th Street, Edmonton
Stettler Meat Co.,Ltd.	Stettler
Union Packing Co. Ltd.	Nose Creek, Calgary
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British Columbia-	
Burns & Co. Ltd. P.	Woodland Drive, Vancouver
Pacific Meat Co. Ltd.	8950 Shaughnessy St. Vancouver
Reid Bros.	1901-1st Ave.W., Vancouver
Reid, James I.	559 Granville St., Vancouver
Swift Canadian Co. Ltd.	Brunette St., New Westminster
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