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SLAUGHTERING & MEAT PACKING

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Ottawa Canada

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THE SLAUGHTERING AND MEAT PACKING INDUSTRY, CANADA, 1923

INTRODUCTION

In 1923 there were 76 slaughtering and meat packing plants in operation in Canada, distributed, as follows -

Prince Edward Island	3	Manitoba	7
Nova Scotia	3	Saskatchewan	8
New Brunswick	7	Alberta	5
Quebec	19	British Columbia	5
Ontario	36		
		TOTAL	76

PRODUCTION. - The total value of production was \$133,218,903, a decrease from the preceding year of \$5,195,784. The decrease in total value is attributable chiefly to lower average selling prices of products. Increases in quantity of production are shown for most of the principal items, including beef and pork, sold fresh; beef, salted or cured; pork, salted; hams; shoulders; bacon and sides; sausage; cooked meats of all kinds; and lard. Decreases are shown for mutton and veal, sold fresh, for canned meats and for lard compound and other shortening. The cured meats and other manufactured products constitute the larger part of the value of output, these products representing 61 per cent of the total value shown for 1923 and 62 per cent of the value for 1922. The following table shows the production of slaughtering and meat packing plants, by quantity and selling value, in 1923 and the two preceding years.

## THE SLAUGHTERING AND MEAT PACKING INDUSTRY - CANADA

Production, 1921, 1922 and 1923.

Kind		1921	1922	1923
<b>Meats sold fresh -</b>				
Beef	lb.	364,356,063	292,945,201	304,673,736
	\$	35,636,366	28,240,355	28,061,571
Mutton	lb.	34,043,637	53,512,028	25,820,458
	\$	6,695,557	5,973,139	5,116,207
Pork	lb.	77,638,607	39,943,380	105,693,925
	\$	16,301,197	16,691,166	16,754,294
Veal	lb.	19,536,961	27,490,961	24,709,405
	\$	2,950,410	5,375,827	2,833,391
Other meats, sold fresh	lb.	5,069,370	8,000,208	7,215,805
	\$	790,823	925,245	795,097
<b>Meats cured -</b>				
Beef salted or cured	lb.	563,564	2,956,599	3,565,750
	\$	75,310	274,985	315,326
Pork, salted	lb.	40,845,357	54,573,593	55,122,352
	\$	9,147,740	7,334,710	9,123,404
Hams	lb.	19,707,184	24,751,907	30,645,310
	\$	6,516,900	6,452,580	7,204,104
Shoulders	lb.	55,735,498	19,385,432	35,547,566
	\$	13,625,397	5,714,678	4,088,663
Bacon and sides	lb.	55,453,732	66,366,742	80,505,261
	\$	17,381,025	17,424,984	17,284,734
Other cured meats	lb.	10,650,154	45,875,012	9,046,409
	\$	2,756,795	9,366,306	1,805,445
Sausage, fresh and cured	lb.	23,045,178	24,456,021	33,409,707
	\$	4,274,777	3,815,190	4,054,851
Sausage casings	\$	XX	746,552	696,420
Canned meats	lb.	7,457,038	5,386,571	5,155,997
	\$	1,451,856	1,028,905	1,259,466
Cooked meats	lb.	14,237,793	13,657,643	15,731,055
	\$	6,006,393	5,065,946	4,730,838
Lard	lb.	72,151,773	49,338,784	57,903,038
	\$	11,751,806	7,670,180	8,872,430
Lard compound and other shortening	lb.	XX	33,477,052	33,303,923
	\$		4,664,246	4,850,645
Tallow	lb.	13,896,919	15,436,257	17,335,184
	\$	868,243	1,004,173	1,341,007

X Lard compound and other shortening included with lard.

XX Included with all other products.

## THE SLAUGHTERING AND MEAT PACKING INDUSTRY - CANADA

Production, 1921, 1922 and 1923 - concluded.

Kind		1921	1922	1923
Oleo	lb.	5,536,000 1,075,393	2,407,950 238,909	2,301,563 245,065
Other oils	lb. \$	X 774,399	7,011,971 1,829,625	7,605,034
Buttermargarine	lb. \$	3,024,635 755,053	2,326,986 435,784	2,318,895 415,983
Stearine	lb. \$	645,891 75,669	91,765 10,557	460,713 49,470
Animal tankage	tons \$	14,068 366,638	15,630 480,807	14,760 543,042
Bones, raw, ground, etc.	tons \$	2,784 104,577	8,843 314,131	9,776 399,545
Complete fertilizers	tons \$	6,332 238,768	2,595 145,107	8,581 252,486
Glue	lb. \$	- -	2,549 445	1,357 193
Glue stock	lb. \$	379,278 7,645	- -	9,760 73
Hides	no. \$	- 3,927,309	553,744 4,190,944	585,239 4,078,837
Skins, sheep	no. \$	647,435 405,358	496,316 517,914	582,613 801,727
Skins, calf	no. \$	155,114 250,233	254,180 321,183	185,851 323,337
Wool	lb. \$	161,525 59,303	17,550 460	455,288 40,000
Hair	lb. \$	1,689,391 94,735	1,010,200 48,458	618,254 27,572
All other products	\$	10,445,539	11,923,540	10,386,715
Amount received for custom or contract work	\$	63,185	178,949	237,303
TOTAL VALUE OF PRODUCTION	\$	153,136,289	143,414,693	138,218,909

X Other oils included with Oleo in 1921.

## THE SLAUGHTERING AND MEAT PACKING INDUSTRY, CANADA

CAPITAL. - The capital investment of the industry in 1923 represented a total value of \$53,058,776, comprising \$24,016,656, the value of land, buildings and machinery; \$14,976,526, the value of materials and supplies on hand, stocks in process, etc.; and, \$14,065,594, cash and operating accounts. The total value in 1922 was \$56,710,481, and in 1921 it was \$58,459,555.

EMPLOYEES AND SALARIES AND WAGES. - The industry gave employment in 1923 to 9,914 persons, comprising 2,662 employees on salaries and an average for the year of 7,252 wage-earners. The total amount paid in salaries and wages was \$12,708,253. The statistics of wage-earners by months show that employment was lowest during the month of June. A steady increase was shown during the following months, the maximum for the year being reached in December with 7,455 wage-earners employed.

FUEL USED. - The total value of the fuel used in the establishments was \$921,876. The chief items were coal with 160,786 tons, value \$810,320, and gasoline with 197,025 gallons, value \$56,963.

POWER EQUIPMENT. - The power equipment of the establishments included 1,350 electric motors of a total rated capacity of 22,431 h.p.; 80 steam engines of 7,146 h.p., and 12 gas, gasoline and oil engines of 1,748 h.p. The boilers in use numbered 130 with a rated capacity of 14,837 h.p.

ANIMALS SLAUGHTERED AND MATERIALS USED. - The cost value of the animals slaughtered during the year 1923 was \$82,010,741; the cost of the dressed meat purchased fresh or partially cured, \$10,710,005; and the cost of miscellaneous materials used, including animal and vegetable oils, salt, sugar, spices, etc., \$15,067,598, a total cost value for all materials of \$107,788,344. This is a decrease from the preceding year of \$7,366,181. The number of beefs slaughtered in 1923 was 564,541, an increase over the preceding year of 3,757; the number of hogs slaughtered was 2,472,740, an increase of 306,611. Decreases are shown in the number of calves and sheep slaughtered.

### GENERAL TABLES

Detailed statistics of the slaughtering and meat packing industry are given by provinces in tables 1 to 10. Brief summaries of the statistics of the allied industries of sausage and sausage casings, and animal oils and fats are included in the report - see tables 11 and 12, pages 13 and 14. The report also contains statistics of imports and exports of products of the meat industry - see tables 13 and 14, pages 15 to 19.

The Slaughtering and Meat Packing Industry, Canada.

1. Principal Statistics of the Slaughtering and Meat Packing Industry, Canada, 1923.

Province	Estab- lish- ments	Capital Invested	No. Employees	Salaries and wages	Cost of fuel used	Miscell- aneous expenses	Cost of animals slaughtered and materials used	Value of Production
Maritime Provinces	12	472,168	109	107,442	3,860	81,771	1,017,546	1,249,413
Quebec	19	6,914,824	1,730	2,004,350	160,488	1,539,953	15,416,798	19,798,256
Ontario	26	32,619,093	5,310	7,031,286	454,589	4,682,923	66,483,981	83,852,067
Manitoba	7	5,092,202	1,116	1,318,964	104,896	2,123,936	9,020,066	12,940,271
Saskatchewan	2)							
Alberta	5)	5,922,863	1,229	1,670,910	150,777	1,129,381	9,291,578	12,602,346
British Columbia	5	2,037,626	420	575,301	47,266	406,012	6,558,375	7,716,556
TOTAL	76	53,658,776	9,914	12,708,253	921,876	9,963,976	107,788,344	138,218,909

The Slaughtering and Meat-Packing Industry, Canada,

2. Products, 1923.

Kind		Maritime Provinces	Quebec	Ontario	Manitoba	Saskatchewan and Alberta	British Columbia	CANADA
<b>Meats sold fresh</b>								
Beef	lb.	631,830	40,029,943	172,773,698	41,463,577	24,070,371	25,698,317	304,672,736
	q.	75,501	3,515,053	17,414,646	2,919,990	1,622,619	2,513,782	28,061,577
Mutton	lb.	422,615	5,557,666	12,195,062	1,844,988	2,525,788	3,273,739	25,820,458
	q.	71,989	1,019,345	2,542,100	330,929	428,693	723,151	5,116,207
Pork	lb.	910,068	25,351,164	47,024,719	13,237,800	11,993,893	7,176,279	105,693,923
	q.	170,494	4,004,378	8,025,131	1,812,293	1,689,621	1,052,377	18,754,294
Veal	lb.	20,218	3,867,315	8,932,980	2,184,905	3,726,701	976,786	24,709,405
	q.	3,296	952,336	1,241,369	222,609	298,206	115,515	2,833,391
Other	lb.	24,269	2,038,598	4,121,298	964,543	17,097	-	7,215,805
	q.	1,698	196,197	499,585	93,489	4,128	-	795,097
<b>Meats cured-</b>								
Beef, salted or cured	lb.	-	303,070	3,141,322	66,007	14,351	36,000	3,565,750
	q.	--	42,347	253,474	2,907	7,100	9,000	315,323
Pork, salted	lb.	751,282	3,780,621	40,103,147	2,378,265	8,008,422	100,595	55,122,332
	q.	122,374	622,484	6,805,415	216,479	1,333,946	222,706	9,123,404
Hams	lb.	1,070,367	5,190,840	17,547,663	2,542,745	2,506,064	1,787,631	30,645,310
	q.	231,124	1,143,659	4,114,099	588,043	649,811	477,368	7,204,104
Shoulders	lb.	733,366	2,052,750	20,349,979	976,367	1,020,806	414,298	25,547,566
	q.	124,684	358,672	3,159,234	183,578	170,122	92,373	4,088,663
Bacon & sides	lb.	802,651	10,453,755	58,627,451	3,705,607	4,740,164	2,174,433	30,505,261
	q.	195,116	1,980,223	11,975,816	957,612	1,524,424	651,543	17,284,734
Other cured meats	lb.	87,000	580,379	4,207,962	2,365,507	440,958	1,364,603	9,046,409
	q.	13,840	66,604	762,872	558,787	112,522	290,820	1,305,445

The Slaughtering and Meat-Packing Industry, Canada

2. Products, 1923-con.

Kind	Maritime Provinces	Quebec	Ontario	Manitoba	Saskatchewan and Alberta	British Columbia	CANADA
Sausage, fresh and cured	lb. 533,179 q 81,179	3,630,647 492,598	20,912,029 2,381,431	2,729,592 336,396	4,607,881 605,969	993,379 157,278	44,409,707 4,054,851
Sausage casings	lb. 15,000	70,466	438,472	47,468	34,028	40,986	696,420
Canned meats	lb. 52,347 q 10,383	3,136,641 702,756	1,946,662 541,497	12,697 3,106	7,650 1,724	-	5,155,997 1,259,466
Cooked meats	lb. 1,401 q 635	1,994,376 632,863	10,326,038 2,871,372	1,488,833 507,911	1,543,200 579,983	377,187 138,074	15,731,035 4,730,838
Lard	lb. 223,678 q 35,909	5,661,375 911,373	36,727,389 5,393,249	4,639,199 753,416	7,875,542 1,331,283	2,725,853 447,190	57,903,036 8,872,420
Lard compound and shortening	lb. - q -	2,059,203 291,292	25,984,509 3,856,234	1,978,552 277,583	1,919,279 287,078	962,430 138,454	32,903,973 4,850,641
Fallow	lb. 5,000 q 100	3,719,467 300,338	6,502,806 514,683	3,784,149 297,039	1,782,598 112,804	1,541,164 116,043	17,335,184 1,341,007
Oleo	lb. - q -	400,302 38,124	1,896,719 206,532	-	3,520 317	1,022 92	2,301,563 245,065
Other oils	lb. - q -	54,537 6,492	6,044,493 1,033,543	1,503,171 189,068	2,883 522	-	7,605,084 1,229,625
Ghee	lb. - q -	31,893 7,232	1,815,312 1,320,841	125,504 123,830	344,953 63,809	1,231 271	2,318,893 415,983
Stearine	lb. - q -	7,121 854	453,592 48,616	-	-	-	460,713 49,470
Animal tankage	tons 15 q 390	1,333 56,572	10,594 392,815	1,193 34,884	1,169 41,246	456 17,135	14,760 543,042

The Slaughtering and Meat-Pack ing Industry, Canada  
2. Products, 1923—concluded.

Kind	Mirritime Provinces	Quebec	Ontario	Manitoba	Saskatchewan and Alberta	British Columbia	CANADA
Bone, raw, ground, etc. tons	-	1,045	5,982	1,121	995	365	9,776
" "	30,939	266,175	40,478	35,990	25,963	399,545	
Complete fertilizers tons	-	12,127	4,723	60	138	1,533	8,581
" "	60,179	94,549	1,800	6,806	89,152	252,486	
Glue lb.	-	1,357	-	-	-	-	1,357
" "	192	-	-	-	-	-	192
Glue stock lb.	-	9,760	-	-	-	-	9,760
" "	73	-	-	-	-	-	73
Hides no.	3,750	56,975	324,724	100,365	50,072	147,343	583,229
" "	5,355	391,152	2,355,779	639,662	324,076	362,813	4,078,837
Sheep skins no.	4,700	119,814	300,589	40,771	50,383	65,356	582,613
" "	5,500	144,059	410,873	52,130	76,208	112,877	801,727
Skins, calf no.	150	50,233	96,009	18,037	18,259	3,163	185,351
" "	156	68,486	163,256	35,967	44,810	5,662	323,337
Wool lb.	-	-	455,268	-	-	-	455,268
" "	-	-	40,050	-	-	-	40,050
Fair lb.	-	56,145	469,830	92,279	-	-	618,254
" "	1,750	25,114	2,728	-	-	-	27,572
All other products \$	44,415	1,534,172	5,639,214	1,778,942	1,224,027	115,945	10,386,715
Amount received for custom or contract work \$	40,195	104,516	61,031	51,147	414	-	237,303
Total value of production \$	1,249,413	19,798,256	83,852,067	13,123,207	12,662,346	7,716,556	138,218,909

## 9.

The Slaughtering and Meat Packing Industry, Canada  
3. Capital Invested, 1923.

Province	Machinery, buildings and equipment and machinery	Fish, materials and supplies on hand, stocks in process, etc.	Cash and operating accounts	Total Capital
Maritime Provinces	12,142,412	113,558	209,198	422,168
Quebec	2,632,868	1,737,435	1,545,521	6,914,824
Ontario	14,159,373	9,034,733	9,394,732	32,619,092
Manitoba	2,197,867	1,454,710	1,409,625	5,092,202
Saskatchewan	2)			
Alberta	3,143,140	2,904,120	770,603	5,922,863
British Columbia	(22,791	601,820	735,215	2,037,620
Total	76,24,016,396	14,370,526	14,065,594	53,058,775

## 4. Persons Employed and Salaries and Wages Paid, 1923.

Province	Salaried Employees			Wage-earners		
	Male	Female	Total	Male	Female	Total
Maritime Provinces	19	4	25	925	79	7
Quebec	395	69	777,601	1,158	107	1,225,669
Ontario	1,160	243	2,523,176	3,688	211	4,508,110
Manitoba	207	21	481,942	765	63	837,022
Saskatchewan)	352	46	745,538	749	82	925,372
Alberta	73	4	156,932	326	17	426,362
Total	2,272	337	4,713,865	6,765	487	7,990,756

## 5. Number of Wage-earners, by Months, 1923.

Province	Jan.	Feb.	March	April	May	June
	no.	no.	no.	no.	no.	no.
Maritime Provinces	102	92	84	86	80	72
Quebec	1,272	1,215	1,147	1,171	1,122	1,254
Ontario	3,908	3,766	3,712	3,793	3,750	3,637
Manitoba	331	352	324	364	734	739
Saskatchewan)	885	833	754	779	824	823
Alberta	369	328	331	333	332	312
Total	7,344	7,101	6,852	6,971	6,957	6,594

Province	July	August	September	October	November	Dec.
	no.	no.	no.	no.	no.	no.
Maritime Provinces	66	70	73	90	100	110
Quebec	1,264	1,295	1,347	1,323	1,331	1,320
Ontario	3,893	3,976	3,981	3,951	4,258	4,256
Manitoba	728	791	895	888	953	939
Saskatchewan)	806	810	892	796	894	975
Alberta	330	325	334	339	397	309
Total	7,032	7,107	7,342	7,367	7,913	8,057

The Slaughtering and Meat Packing Industry, Canada  
6. Power Equipment, 1923

Province	Establishments		Steam engines	Gas, gasoline and oil engines	Electric motors	Boilers	
	no.	no.	h.p.	no.	h.p.	no.	h.p.
Maritime provinces	12	6	70	1	2	18	5
Quebec	19	18	1,295	5	400	137	2,551
Ontario	26	31	2,405	5	1,306	764	13,316
Manitoba	7	6	385	-	-	177	2,815
Saskatchewan	2)	-	-	-	-	-	-
Alberta	5)	18	2,916	1	40	190	2,594
British Columbia	5	1	75	-	-	78	1,137
Total	76	80	7,146	12	1,748	1,350	22,431
						130	14,837

7. Fuel Used, 1923.

Province	Establishments		Coal	Gasoline	Other fuel	Total
	no.	tons	\$	gal.	\$	\$
Maritime Provinces	12	384	3,566	-	294	3,860
Quebec	19	16,924	143,447	16,037	4,574	12,467
Ontario	26	65,390	396,584	103,830	27,745	28,260
Manitoba	7	22,271	96,345	20,029	5,584	2,967
Saskatchewan	2)	-	-	-	-	-
Alberta	5)	51,404	134,356	29,189	12,064	4,357
British Columbia	5	4,564	35,562	27,940	6,996	4,708
Total	76	160,937	811,860	197,025	56,963	53,053
						921,871

8. Time in Operation and Hours Worked, 1923.

Province	Establishments		Days in operation		Hours worked		Average of days in operation		
	no.	no.	on full or idle	Days per day	per week	in Hrs.	hrs. per day	per week	
Maritime Provinces	12	2,938	710	109	619	244.8	9.0	51.6	
Quebec	19	5,331	445	176	970	280.5	9.2	51.0	
Ontario	26	7,762	142	228	1,296	298.5	8.7	49.7	
Manitoba	7	2,128	-	65	382	304.0	9.3	54.5	
Saskatchewan	2)	-	-	-	-	-	-	-	
Alberta	5)	2,128	-	59	342	304.0	8.4	48.8	
British Columbia	5	1,520	-	45	248	304.0	9.0	49.6	
Total	76	21,807	1,297	682	3,857	2,286.9	8.9	50.7	

## 11.

## The Slaughtering and Meat-Packing Industry, Canada

9. Classification of Establishments, According to  
value of Production, 1923.

Province	Establishments having a production valued at					no.
	Less than \$100,000	\$100,000 but under \$500,000	\$500,000 but under \$1,000,000	\$1,000,000 but under \$2,000,000	\$2,000,000 and over	
	no.	no.	no.	no.	no.	
Maritime Provinces	7	5	-	-	-	-
Quebec	8	2	4	1	4	4
Ontario	4	4	4	7	7	7
Manitoba	1	2	1	1	2	2
Saskatchewan } Alberta }	-	1	2	2	2	2
British Columbia	1	1	1	-	-	2
Total	21	15	12	11	17	

The Slaughtering and Meat Processing Industry - CANADA

10

10. Animals Slaughtered and Materials Used, 1923.

Kind		Maritime Provinces	Quebec	Ontario	Manitoba	Saskatchewan and Alberta	British Columbia	CANADA
Beeves, slaughtered dressed weight	no.	1,581	74,448	320,510	82,277	43,830	41,895	564,541
	lb.	701,439	37,276,343	166,697,596	42,082,800	25,130,861	33,462,064	305,351,103
	\$	57,532	3,259,689	16,939,148	3,057,706	1,609,739	2,507,985	27,431,799
Sheep, slaughtered dressed weight	no.	10,915	143,976	312,393	36,731	47,148	63,740	614,903
	lb.	422,615	5,176,033	19,677,202	1,679,929	2,292,315	3,961,546	33,209,690
	\$	76,203	996,126	3,346,320	306,458	377,607	634,084	5,730,798
Hogs, slaughtered dressed weight	no.	30,947	373,217	1,382,939	256,829	305,669	123,139	2,472,740
	lb.	4,760,057	51,685,652	200,616,307	35,871,177	40,455,716	18,049,653	351,438,572
	\$	678,123	8,878,741	26,982,896	4,400,968	5,051,981	2,203,253	46,195,902
Calfes, slaughtered dressed weight	no.	293	119,190	104,189	16,574	18,692	4,279	263,222
	lb.	1,129,474	9,588,816	10,529,592	2,567,895	3,143,549	1,018,802	26,976,128
	\$	4,121	888,348	1,274,611	229,570	204,595	72,937	2,052,182
Dressed meat purchased fresh or partially cured	lb.	936,297	11,789,731	58,908,907	1,573,790	522,230	4,585,438	78,366,393
	\$	141,858	1,565,347	7,939,072	195,291	110,631	757,806	10,710,005
Cottonseed oil	lb.	-	483,701	27,928,227	2,399,272	1,058,768	471,797	32,341,765
	\$	-	58,192	2,907,144	245,462	135,873	63,521	3,410,192
Other animal and vegetable oils	lb.	-	1,586,206	7,324,897	-	355,036	-	9,266,141
	\$	-	193,524	834,490	-	45,821	-	1,077,835
Salt, sugar, spices, etc.	lb.	419,032	84,004	368,605	35,559	88,365	34,312	620,877
Containers, wrappings, cases, etc.	lb.	43,233	407,818	1,664,555	285,680	467,390	126,941	2,995,017
All other materials	lb.	12,444	1,107,009	4,223,140	263,372	1,199,576	157,536	6,963,077
Total Value		31,017,546	15,416,798	66,483,981	9,020,066	9,291,578	6,558,375	107,788,344

13. Principal Statistics of the Manufacture of Sausage and Sausage Casings, and Animal Oils and Fats,  
Canada, 1923

Province	Establishments no.	Capital invested \$	Employees		Cost of fuel used \$	Miscellaneous expenses \$	Cost of materials used \$	Value of Production \$
			no.	Salaries & wages \$				
Sausage and Sausage Casings. (a)								
New Brunswick	2							
Quebec	10	330,538	75	105,574	5,153	25,211	322,140	483,213
Ontario	13	243,618	51	53,341	3,135	42,123	232,519	411,018
Manitoba	5							
British Columbia	2	59,936	27	34,275	2,469	19,953	140,863	217,602
Total	32	634,142	153	193,190	10,697	87,237	695,527	1,111,833
Animal Oils and Fats. (b)								
Canada (c)	8	797,414	110	152,444	26,181	147,072	254,667	595,331

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

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

(c) Comprises one establishment in Quebec, six in Ontario and one in Manitoba.

Production of Establishments engaged in the Manufacture  
of Sausage and Sausage Casings; Animal Oils and Fats,  
Canada, 1923.

Kind	Quebec	Ontario	Manitoba and Saskatchewan	New Brunswick		CANADA
				British Columbia		
Sausage and Sausage Casings (a)						
Sausage, fresh or cured	lb. 1,905,020 \$ 301,169	1,807,998 341,519	728,665 162,697		4,441,603 805,305	
Sausage casings	\$ 73,126	13,240	-		86,366	
Meats, cold fresh	lb. - \$ -	9,030 2,709	50,000 7,000		59,030 9,709	
Meats, cured,	lb. 89,456 \$ 20,450	18,009 4,326	39,295 8,326		147,560 33,102	
Cooked meats	lb. 27,281 \$ 6,102	13,400 32,160	216,626 45,805		378,307 84,067	
Other products	\$ 66,005	17,064	10,105		93,204	
Total Value of Production "	466,082	411,018	233,933		1,111,833	
Animal Oils and Fats (b)						
Kind				CANADA		
Lard oil.....	Gal. -			117,679		
Stearine.....	\$ -			133,994		
Stearine.....	lb. -			563,001		
	\$ -			38,728		
Neatsfoot oil.....	lb. -			13,503		
	\$ -			1,551		
Fallow .....	lb. -			1,222,938		
Grease .....	lb. -			75,693		
Glue.....	lb. -			2,229,903		
Tallow .....	ton -			1,129,152		
Bones.....	ton -			366,316		
	\$ -			50,368		
Tallow.....	ton -			1,511		
	\$ -			37,630		
Bones.....	ton -			355		
	\$ -			11,250		
Other products.....	\$ -			111,965		
Total Value of Products.....	\$ -			595,331		

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

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

Imports and Exports

(Compiled by the External Trade Branch)

13. Imports into Canada for consumption of Products of the Slaughtering and Meat Packing Industry, during the calendar years, 1921, 1922 and 1923.

<u>Articles</u>		1921	1922	1923
<u>Meat-</u>				
Beef, fresh, chilled or frozen lb.		89,188	110,566	173,196
	q	22,289	32,250	39,231
Lamb and mutton, fresh, chilled or frozen	lb.	4,829,013	2,061,025	1,350,037
	q	780,176	343,914	239,974
Pork, fresh, chilled or frozen	lb.	33,701,226	34,708,132	24,388,595
	q	5,342,518	5,321,788	3,330,122
Poultry and game, fresh, chilled or frozen	lb.	67,769	67,449	26,100
Other meats, fresh, chilled or frozen	lb.	579,320	275,413	351,497
	q	94,073	29,684	48,216
Bacon and hams, shoulders and sides, cured	lb.	8,261,565	4,544,009	6,685,227
	q	1,547,419	672,349	842,793
Beef, pickled, in barrels	lb.	668,641	858,900	409,212
	q	51,018	53,465	29,095
Dried meats and canned poultry and game	lb.	2,307,546	1,569,812	2,932,337
	q	514,321	282,481	376,394
Dried or smoked meats and meats preserved in any other way than salted or pickled n.o.p.	lb.	244,705	140,553	96,162
	q	60,428	32,822	25,533
<u>Extracts of meats and fluid beef, not medicated</u>				
	q	94,106	110,687	127,344
Pork, barrelled in brine	lb.	8,515,793	11,777,250	10,641,979
	q	929,530	1,248,621	1,128,603
Pork, dry salted	lb.	1,608,171	1,320,063	2,933,440
	q	232,680	174,471	334,496
Sausage	lb.	316,192	349,966	456,925
	q	120,584	103,081	151,455
Soups of all kinds	q	805,693	789,754	1,205,433
Other meats, salted, n.o.p.	lb.	473,648	88,785	136,838
	q	114,538	18,619	28,469
<u>Oils, Fats and Greases-</u>				
Hard oil	gal.	29,439	20,633	11,069
Heats foot oil	gal.	13,054	19,339	10,120
	q	1,719	3,232	11,639
Oleo oil	gal.	2,330	7,005	12,765
	q	15,131	8,833	3,022
Other animal oil n.o.p.	gal.	16,969	7,827	3,275
	q	17,494	56,509	64,793
		17,629	42,373	55,400

## 16.

15. Imports into Canada for Consumption of Products of the Slaughtering and Meat Packing Industry, during the Calendar years, 1931, 1932 and 1933-continued.

Articles		1931	1932	1933
<u>Oils, Fats and Fatty Substances</u>				
Lard	lb.	11,347,111	10,832,095	9,853,223
	\$	1,334,979	1,105,854	1,144,694
Bird compound and similar substances, castorine and animal stearine or all kinds, n.o.p.	lb.	2,893,540	2,739,658	2,104,941
	\$	261,914	268,960	215,756
Tallow	lb.	35,566	876,458	633,680
	\$	2,716	65,537	53,599
Grease, rough, the refuse of animal fat, for the manufacture of soap and oils only	lb.	14,343,432	15,973,504	13,126,508
	\$	303,782	1,077,938	1,005,240
Grease and doggreas for stuffing or dressing leather	lb.	723,373	1,515,844	1,069,556
	\$	53,754	70,247	64,062
Olsomeric lime	lb.	2,057,035	1,032,405	1,213,585
	\$	133,943	172,733	203,653
<u>Hides and Skins-</u>				
Calf skins and kids, raw, whether dry, salted or pickled	lb.	6,560,853	5,463,304	4,294,405
	\$	1,638,349	1,289,548	1,109,352
Cattle skins, raw, whether dry salted or pickled	lb.	15,008,136	32,847,294	33,308,121
	\$	2,073,443	5,111,662	5,054,607
Sheep skins, raw, whether dry salted or pickled	lb.	1,410,392	2,764,330	3,468,595
	\$	254,760	543,614	731,820
<u>Bones, Horns, etc.-</u>				
Bones, crude	cwt.	1,770	17,357	14,821
	\$	7,410	28,715	24,806
Bone dust, charred bone and bone ash	cwt.	32,459	43,243	30,286
	\$	109,679	1169,275	107,061
Bone pitch, crude only	\$	5,254	958	696
Hoofs, horn strips, horn and horn tips, in the rough, not polished or otherwise manufactured than cleaned	\$	577	488	1,129
<u>Hair and Bristles-</u>				
Hair, cleaned or uncleamed, not dyed, curled or otherwise manually treated	lb.	256,885	1,561,253	1,694,508
	\$	57,304	103,175	104,668

13. Imports into Canada for consumption of Products  
of the Slaughtering and Meat Packing Industry,  
during the calendar years 1921, 1922 and 1923  
-concluded.

Articles		1921	1922	1923
<u>Miscellaneous Animal Products, n.o.p.</u>				
Galatine and isinglass	lb.	745,112	804,255	937,049
	\$	435,839	364,692	357,640
Glue, powdered or sheet	lb.	1,103,797	2,341,226	2,051,118
	\$	180,725	288,178	230,324
Glue, liquid	\$	83,022	88,585	78,583
Sausage casings, or skins, not cleaned	\$	2,057	2,290	2,235
Sausage casings, n.o.p.	\$	315,302	386,124	560,694
TOTAL VALUE	\$	18,821,126	20,194,546	19,087,716

14. Exports of Products of the Canadian Slaughtering and  
Meat Packing Industry, during the calendar years,  
1921, 1922 and 1923.

Articles		1921	1922	1923
<u>Meats</u>				
Beef, fresh, chilled and frozen	cwt. \$	322,562 4,057,958	262,251 2,861,131	225,072 2,398,568
Game, dressed or undressed	0	42,852	40,595	33,842
Lamb, and lamb, fresh, chilled and frozen	cwt. \$	69,910 1,182,848	46,884 1,046,564	17,070 402,794
Pork, fresh, chilled and frozen	cwt. \$	10,916 280,563	7,352 169,451	9,109 215,001
Poultry, dressed or undressed	0	794,618	721,454	529,847
Bacon and hams, shoulders and sides	cwt. \$	1,021,230 25,613,052	991,411 22,796,641	1,003,048 18,947,005
Beef, pickled, in barrels	cwt. \$	783 10,441	1,158 8,314	2,248 20,699
Canned meats, n.o.p.	cwt. \$	1,323 193,393	2,646 86,242	112,893 33,381
Pork, dry salted	cwt. \$	13,746 171,587	3,282 55,000	21,325 344,256
Pork, pickled, in barrels	cwt. \$	5,038 58,752	6,175 59,186	2,967 28,782
All other meats, n.o.p.	cwt. \$	63,782 681,903	64,528 530,242	8,192,698 606,463
<u>Oils, Fats, and Greases</u>				
Meat's -foot and other animal oils, n.o.p.	Gal. \$	101,650 113,308	81,822 85,006	84,499 96,688
Grease and grease scraps	cwt. \$	39,317 160,460	32,167 140,353	13,383 69,249
Lard	cwt. \$	56,658 849,396	39,933 454,024	46,257 621,550
Lard compounds and substitutes	cwt. \$	8,234 109,805	25,876 338,397	30,994 407,196
Tallow	cwt. \$	16,515 83,438	9,818 60,073	15,439 120,433
<u>Hides and Skins</u>				
Cattle(including calf)				
Hides and skins	cwt. \$	324,307	441,045	507,605
Sheep Hides & Skins	cwt. \$	3,270,779 35,743	5,144,444 46,816	6,275,993 28,332
		313,676	524,876	431,930

14. Exports of Products of the Canadian Slaughtering  
and Meat Packing Industry, during the calendar  
years 1921, 1923 and 1925-concluded.

<u>Articles</u>		1921	1923	1925
<u>Bones, Horns, etc.</u>				
Bones, crude	cwt.	42,590	71,021	51,307
	lb.	73,822	99,060	96,840
Bone-dust, meal, etc.	cwt.	7,361	7,741	10,762
	lb.	7,362	5,172	11,072
Horns and hoofs	lb.	16,838	13,976	16,039
<u>Hair</u>				
Hair	lb.	123,571	350,836	383,913
<u>Other Animal Products</u>				
Glue	cwt.	915	866	701
	lb.	9,933	8,581	6,032
Glue stock	cwt.	42,434	51,797	3,492
	lb.	133,166	61,798	16,803
Tallowe	cwt.	246,847	395,038	293,961
	lb.	301,418	471,351	473,353
Sausage casings	lb.	503,062	579,259	521,549
<b>TOTAL VALUE</b>	<b>lb.</b>	<b>39,157,370</b>	<b>36,501,335</b>	<b>35,006,684</b>

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