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D.B.S. MEMORANDUM

Dominion Bureau of Statistics, Ottawa, Canada

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ESTIMATES OF PRODUCTION AND CONSUMPTION OF MEATS, 1950

Ottawa, March 12, 1951: Estimates of meat production and consumption are derived from data obtained in Bureau of Statistics live stock surveys, foreign trade and meat stock reports and Department of Agriculture reports on marketings and slaughter. The data for 1949 and 1950 include an estimate of production in the Province of Newfoundland.

Total output of meat in 1950 (Table 2) including estimated meat equivalent of animals exported alive together with all meat, except offals, from slaughter in Canada was 2,124 million pounds. This was less than 1 per cent below the 1949 production of 2,131 million pounds. Beef production decreased 5.3 per cent and mutton and lamb 13.2 per cent from that of 1949 while pork and veal production increased 4.9 and 0.7 per cent, respectively. Exports of live cattle and sheep were considerably above those of 1949 while exports of hogs and calves were lower.

Estimated output of meats and edible offal from animals slaughtered in Canada during 1950 (Table 3) was 2,000 million pounds as compared with 2,031 million pounds in 1949. The decline in beef production from slaughter in Canada resulted in a reduction of over 16 million pounds in beef exports. Exports of mutton and lamb, offals and canned meats were also lower than last year while exports of pork were a little over 9 million pounds higher. Total export of meat during 1950 amounted to 194 million pounds dressed carcass basis. This was about 6 per cent below exports in 1949 but slightly above the average annual exports during the 1935-39 period.

Consumption of meat per capita was 134.1 pounds in 1950 as compared with 138.5 pounds in 1949. Per capita consumption by kinds of meats, 1949 figures in brackets, was as follows: Beef 50.5 (56.6) pounds; veal 9.2 (9.1) pounds; mutton and lamb 2.5 (3.0) pounds; pork 60.8 (59.2) pounds; offals 5.6 (5.6) pounds; and canned meats 5.5 (5.1) pounds.

TABLE 1: Per Capita Consumption of Meats, Canada, 1947-50, and Averages 1935-39
(Basis cold dressed carcass weight)

Kind of Meat	Average 1935-39	1947	1948	1949	1950
	lb.	lb.	lb.	lb.	lb.
Beef	54.7	67.2	57.5	56.5	50.5
Veal	10.5	9.5	10.9	9.1	9.2
Mutton and Lamb	5.6	4.8	3.5	3.0	2.5
Pork	39.8	51.9	53.9	59.2	60.8
Offals	5.8	6.4	6.0	5.6	5.6
Canned Meats	1.9	5.6	3.5	5.1	5.5
TOTALS	118.3	145.4	135.3	138.5	134.1

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TABLE 2: Canadian Meat Production, 1947-50 and Averages 1935-39

(Includes meat equivalent of animals slaughtered in Canada and animals exported alive)

Kind of Meat	Average 1935-39	1947	1948	1949	1950
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Beef	703,731	1,001,848	1,099,246	1,047,362	992,338
Veal	122,241	126,475	143,474	127,544	128,466
Mutton and Lamb	61,554	67,528	49,705	45,467	39,469
Pork	625,120	973,617	942,390	910,884	963,977
TOTALS	1,512,646	2,169,468	2,234,815	2,131,257	2,124,250

TABLE 3: Output of Meats and Offals from Live Stock Slaughtered in Canada, 1947-50, and Averages 1935-39

Kind of Meat	Average 1935-39	1947	1948	1949	1950
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Beef	618,556	962,801	891,688	866,844	790,395
Veal	116,372	126,426	142,390	124,303	125,958
Mutton and Lamb	61,417	67,257	47,494	43,641	35,691
Pork	620,522	972,089	941,406	910,568	963,757
Offals	64,611	91,768	90,083	85,916	84,446
TOTALS	1,481,478	2,220,341	2,113,061	2,031,272	2,000,247

TABLE 4: Exports of Meats from Canada, 1947-50 and Averages 1935-39

(Basis cold dressed carcass weight)

Kind of Meat	Average 1935-39	1947	1948	1949	1950
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Beef	10,899	50,952 ^{1/}	133,822 ^{1/}	105,121 ^{1/}	89,012 ^{1/}
Mutton and Lamb	248	4,569	5,056	3,906	2,761
Pork	179,630	251,178	229,496	76,060	85,099
Offals	^{2/}	4,060	6,860	7,270	5,657
Canned meats	2,659	111,208	43,079	13,312	11,212
TOTALS	193,436	421,967	418,313	205,669	193,741

^{1/} Includes veal.

^{2/} Not available.

TABLE 5: Slaughter of Meat Animals and Consumption of Meats and Lard in Canada,
1947-50, with Five-Year Averages, 1935-39

NOTE: All meats other than canned are on basis of cold dressed carcass weight;
canned meats are in terms of product.

Item		Average 1935-39	1947	1948	1949	1950
<u>BEEF</u>						
Animals slaughtered	'000	1,347.0	2,100.6	1,953.5	1,904.5	1,729.3
Estimated dressed weight <u>1/</u>	'000 lb.	618,556	962,801	891,688	866,844	790,395
On hand January 1	"	22,684	30,642	43,154	35,313	23,415
Imports <u>2/</u>	"	158	3/ 8	8	9,335	10,587
TOTAL Supply	"	641,398	993,451	934,850	911,492	824,397
Exports <u>2/</u>	"	10,899	50,952	133,822	105,121	89,012
Used for canning	"	1,406	54,037	25,480	17,415	14,582
On hand, December 31	"	24,040	43,154	35,313	23,415	21,823
TOTALS, Civilian Consumption	"	605,053	845,308	740,235	765,541	698,980
Civilian Consumption per Capita	lb.	54.7	67.2	57.5	56.5	50.5
<u>VEAL</u>						
Animals slaughtered	'000	1,333.6	1,393.3	1,554.1	1,287.1	1,387.4
Estimated dressed weight <u>1/</u>	'000 lb.	116,372	126,426	142,390	124,303	125,958
On hand, January 1	"	3,452	3,438	6,624	6,894	6,327
Imports	"	4/	4/	4/	4/	4/
TOTAL Supply	"	119,824	129,864	149,014	131,197	132,285
Exports	"	-	4/	4/	4/	4/
Used for canning	"	22	3,153	1,527	1,554	1,605
On hand, December 31	"	3,785	6,624	6,894	6,327	3,287
TOTALS, Civilian Consumption	"	116,017	120,087	140,593	123,316	127,393
Civilian Consumption per Capita	lb.	10.5	9.5	10.9	9.1	9.2
<u>MUTTON and LAMB</u>						
Animals slaughtered	'000	1,543.0	1,554.1	1,148.1	1,023.1	855.7
Estimated dressed weight <u>1/</u>	'000 lb.	61,417	67,257	47,494	43,641	35,691
On hand, January 1	"	6,190	7,072	9,153	6,346	5,023
Imports <u>2/</u>	"	422	2	1	29	486
TOTAL Supply	"	68,029	74,331	56,648	50,016	41,200
Exports <u>2/</u>	"	248	4,569	5,056	3,906	2,761
Used for canning	"	37	428	379	246	220
On hand, December 31	"	5,965	9,153	6,346	5,023	3,883
TOTALS, Civilian Consumption	"	61,779	60,181	44,867	40,841	34,336
Civilian Consumption per Capita	lb.	5.6	4.8	3.5	3.0	2.5
<u>PORK</u>						
Animals slaughtered	'000	5,165.1	7,586.0	7,441.1	7,169.5	7,650.4
Estimated dressed weight <u>5/</u>	'000 lb.	620,522	972,089	941,406	910,568	963,757
On hand, January 1	"	34,511	38,705	57,585	32,439	35,445
Imports <u>2/</u>	"	7,394	5,891	1,562	6,685	5,733
TOTAL Supply	"	662,427	1,016,685	1,000,553	949,692	1,004,935
Exports <u>2/</u>	"	179,630	251,178	229,496	76,060	85,099
Used for canning	"	4,602	54,298	44,661	35,494	46,835
On hand, December 31	"	37,863	57,585	32,439	35,445	30,830
TOTALS, Civilian Consumption	"	440,332	653,624	693,957	802,693	842,171
Civilian Consumption per Capita	lb.	39.8	51.9	53.9	59.2	60.8

See end of table, page 4, for footnotes.



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TABLE 5 (concluded)

I t e m		Average 1935-39	1947	1948	1949	1950
<u>OFFALS</u>						
Estimated production	'000 lb.	64,611	91,768	90,083	85,916	84,446
Imports	"	6/	2,623	30	729	1,483
TOTAL Supply	"	64,611	94,391	90,113	86,645	85,929
Exports	"	6/	4,060	6,860	7,270	5,657
Used for canning	"	583	9,845	5,513	3,161	3,258
TOTALS, Civilian Consumption	"	64,028	80,486	77,740	76,214	77,014
Civilian Consumption per Capita	lb.	5.8	6.4	6.0	5.6	5.6

<u>CANNED MEATS</u>						
Estimated production	'000 lb.	5,624	108,830	62,774	46,907	54,221
Imports	"	12,292	371	565	11,099	10,969
Change in stocks	"	7/	-27,000	8/ -2,014	- 3,850	4 94
TOTAL Supply	"	17,916	136,201	65,353	61,856	65,096
Exports	"	1,999	83,615	32,390	10,009	8,430
TOTALS, Civilian Consumption	"	15,917	52,586	32,963	51,847	56,666
Civilian Consumption per Capita	lb.	1.4	4.2	2.6	3.8	4.1

<u>LARD</u>						
Estimated production 9/	'000 lb.	63,237	81,123	92,085	98,019	109,652
On hand, January 1	"	2,685	1,459	3,267	3,387	4,014
Imports	"	56	13,700	35	14,548	13,031
TOTAL Supply	"	65,978	96,282	95,387	115,954	126,697
Exports	"	19,485	779	569	208	126
On hand, December 31	"	2,963	3,267	3,387	4,014	3,311
TOTALS, Civilian Consumption	"	43,530	92,236	91,431	111,732	123,260
Civilian Consumption per Capita	lb.	3.9	7.3	7.1	8.2	8.9

1/ Edible meat excluding offals.

2/ Basis cold dressed carcass weight.

3/ Includes edible offal of beef and veal.

4/ Quantity small; included with beef.

5/ Edible meat excluding fats and offals.

6/ Not available.

7/ Stocks estimated to be same at beginning and end of period.

8/ Estimated.

9/ Includes rendered pork fat.