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D.B.S. MEMORANDUM

Dominion Bureau of Statistics, Ottawa, Canada

DOMINION BUREAU
OF STATISTICS

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ESTIMATES OF PRODUCTION AND CONSUMPTION OF MEATS, 1949

Ottawa, April 8, 1950: Estimates of meat production and consumption are based on data obtained from live stock surveys, export and import reports, and reports of marketings and slaughter of live stock in Canada. The estimates for 1949 include the Province of Newfoundland.

Total production of meats (excluding offals) from live stock slaughtered in Canada in 1949, together with estimated meat equivalent of animals exported alive was 2,131 million pounds, a decrease of 5 per cent from the 1948 production of 2,235 million pounds. Beef production decreased 5 per cent, veal 11 per cent, mutton and lamb 9 per cent, and pork 3 per cent. Exports of all kinds of live animals except calves were lower than in 1948, and the output of meats from Canadian slaughter was lower generally. The total estimated output of meats and edible offals from animals slaughtered in Canada in 1949 was 2,031 million pounds as compared with 2,113 million pounds in 1948.

Decreased production was reflected in sharply reduced exports of all meats except offals. The most significant decline was in exports of pork which decreased by 153 million pounds. Total exports of all meats on a dressed-carcass basis amounted to 206 million pounds which was a little less than half the previous year's export of 418 million pounds. Exports of beef and veal decreased by 21 per cent, mutton and lamb by 23 per cent, pork by 67 per cent and canned meats by 69 per cent.

Consumption of meats per capita was 139.2 pounds in 1949 as compared with 134.5 pounds in 1948. Per capita consumption in 1949, by kinds of meats, 1948 figures in brackets, was as follows: beef 56.5 (57.5) pounds; veal 9.1 (10.9) pounds; mutton and lamb 3.0 (3.5) pounds; pork 59.3 (53.9) pounds; offals 5.6 (6.0) pounds; and canned meats 5.7 (2.7) pounds.

TABLE 1: Per Capita Consumption of Meats, Canada, 1946-49, and Averages 1935-39
(Basis cold dressed carcass weight)

Kind of Meat	Average 1935-39	1946	1947	1948	1949
	lb.	lb.	lb.	lb.	lb.
Beef	54.7	67.2	67.2	57.5	56.5
Veal	10.5	10.5	9.5	10.9	9.1
Mutton and Lamb	5.6	4.8	4.8	3.5	3.0
Pork	39.8	51.3	51.9	53.9	59.3
Offals	5.8	5.5	6.4	6.0	5.6
Canned Meats	1.9	5.9	5.6	2.7	5.7
TOTALS	118.3	145.2	145.4	134.5	139.2

TABLE 2: Canadian Meat Production, 1946-49, and Averages 1935-39

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

Kind of Meat	Average 1935-39	1946	1947	1948	1949
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Beef	703,731	1,102,231	1,001,848	1,099,246	1,047,362
Veal	122,241	132,163	126,475	143,474	127,544
Mutton and Lamb	61,554	71,457	67,528	49,705	45,467
Pork	625,120	994,493	973,617	942,390	910,884
TOTALS	1,512,646	2,300,344	2,169,468	2,234,815	2,131,257

TABLE 3: Output of Meats and Offals from Live Stock Slaughtered in Canada, 1946-49, and Averages 1935-39

Kind of Meat	Average 1935-39	1946	1947	1948	1949
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Beef	618,556	1,053,339	962,801	891,688	866,844
Veal	116,372	132,022	126,426	142,390	124,303
Mutton and Lamb	61,417	71,249	67,257	47,494	43,641
Pork	620,522	993,471	972,089	941,406	910,568
Offals	64,611	99,503	91,768	90,083	85,916
TOTALS	1,481,478	2,349,584	2,220,341	2,113,061	2,031,272

TABLE 4: Exports of Meats from Canada, 1946-49, and Averages 1935-39

(Basis cold dressed carcass weight)

Kind of Meat	Average 1935-39	1946	1947	1948	1949
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Beef	10,899	138,191 ^{1/}	50,952 ^{1/}	133,822 ^{1/}	105,121 ^{1/}
Mutton and Lamb	248	11,268	4,569	5,056	3,906
Pork	179,630	300,777	251,178	229,496	76,060
Offals	^{2/}	5,264	4,060	6,860	7,270
Canned meats	2,659	183,063	111,208	43,079	13,312
TOTALS	193,436	638,563	421,967	418,313	205,669

^{1/} Includes veal.

^{2/} Not available.

TABLE 5: Slaughter of Meat Animals and Consumption of Meats and Lard in Canada, 1946-49, 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.

I t e m		Average 1935-39	1946	1947	1948	1949
BEEF						
Animals slaughtered	'000	1,347.0	2,266.3	2,100.6	1,953.5	1,904.5
Estimated dressed weight 1/	'000 lb.	618,556	1,053,339	962,801	891,688	866,844
On hand January 1	"	22,684	40,842	30,612	43,154	35,313
Imports 2/	"	1583/	6	8	8	9,335
TOTAL Supply	"	641,398	1,094,187	993,451	934,850	911,492
Exports 2/	"	10,899	138,191	50,952	133,822	105,121
Used for canning	"	1,406	88,480	54,037	25,480	17,415
Used by non-civilians	"	-	18,218	-	-	-
On hand, December 31	"	24,040	30,612	43,154	35,313	23,217
TOTALS, Civilian Consumption	"	605,053	818,656	845,308	740,235	765,709
Civilian Consumption per Capita	lb.	54.7	67.2	67.2	57.5	56.5
VEAL						
Animals slaughtered	'000	1,333.6	1,464.8	1,393.3	1,554.1	1,287.1
Estimated dressed weight 1/	'000 lb.	116,372	132,022	126,426	142,390	124,303
On hand, January 1	"	3,452	5,348	3,438	6,624	6,894
Imports	"	4/	4/	4/	4/	4/
TOTAL Supply	"	119,824	137,370	129,864	149,014	131,197
Exports	"	-	4/	4/	4/	4/
Used for canning	"	22	5,459	3,153	1,527	1,554
Used by non-civilians	"	-	481	-	-	-
On hand, December 31	"	3,785	3,438	6,624	6,894	6,317
TOTALS, Civilian Consumption	"	116,017	127,992	120,087	140,593	123,326
Civilian Consumption per Capita	lb.	10.5	10.5	9.5	10.9	9.1
MUTTON and LAMB						
Animals slaughtered	'000	1,543.0	1,673.5	1,554.1	1,148.1	1,023.1
Estimated dressed weight 1/	'000 lb.	61,417	71,249	67,257	47,494	43,641
On hand, January 1	"	6,190	7,778	7,072	9,153	6,346
Imports 2/	"	422	-	2	1	29
TOTAL Supply	"	68,029	79,027	74,331	56,648	50,016
Exports 2/	"	248	11,268	4,569	5,056	3,906
Used for canning	"	37	1,303	428	379	246
Used by non-civilians	"	-	578	-	-	-
On hand, December 31	"	5,965	7,072	9,153	6,346	5,020
TOTALS, Civilian Consumption	"	61,779	58,806	60,181	44,867	40,844
Civilian Consumption per Capita	lb.	5.6	4.8	4.8	3.5	3.0
PORK						
Animals slaughtered	'000	5,165.1	7,896.3	7,586.0	7,441.1	7,169.5
Estimated dressed weight 5/	'000 lb.	620,522	993,471	972,089	941,406	910,568
On hand, January 1	"	34,511	33,072	38,705	57,585	32,439
Imports 2/	"	7,394	726	5,891	1,562	6,685
TOTAL Supply	"	662,427	1,027,269	1,016,685	1,000,553	949,692
Exports 2/	"	179,630	300,777	251,178	229,496	76,060
Used for canning	"	4,602	55,992	54,298	44,661	35,201
Used by non-civilians	"	-	6,506	-	-	-
On hand, December 31	"	37,863	38,705	57,585	32,439	35,309
TOTALS, Civilian Consumption	"	440,332	625,289	653,624	693,957	803,122
Civilian Consumption per Capita	lb.	39.8	51.3	51.9	53.9	59.3

See end of table, page 4, for footnotes.



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TABLE 5 (concluded)

I t e m		Average 1935-39	1946	1947	1948	1949
<u>OFFALS</u>						
Estimated production	'000 lb.	64,611	99,503	91,768	90,083	85,916
Imports	"	6/	-	2,623	30	729
TOTAL Supply	"	64,611	99,503	94,391	90,113	86,645
Exports	"	6/	5,264	4,060	6,860	7,270
Used for canning	"	583	27,191	9,845	5,513	3,161
Used by non-civilians	"	-	242	-	-	-
TOTALS, Civilian Consumption	"	64,028	66,806	80,486	77,740	76,214
Civilian Consumption per Capita	lb.	5.8	5.5	6.4	6.0	5.6
<u>CANNED MEATS</u>						
Estimated production	'000 lb.	5,624	191,016	108,830	62,774	46,420
Imports	"	12,292	1	371	565	11,099
Change in stocks	"	7/	7/	- 27,000 8/	45,290	-11,157
TOTAL Supply	"	17,916	191,017	136,201	58,049	68,676
Exports	"	1,999	137,641	83,615	32,390	10,009
TOTALS, Civilian Consumption	"	15,917	53,376	52,586	25,659	58,667
Civilian Consumption per Capita	lb.	1.4	4.4	4.2	2.0	4.3
<u>LARD</u>						
Estimated production 9/	'000 lb.	63,237	79,023	81,123	92,085	98,019
On hand, January 1	"	2,685	972	1,459	3,267	3,387
Imports	"	56	5,000 10/	13,700 10/	35	14,548
TOTAL Supply	"	65,978	84,995	96,282	95,387	115,954
Exports	"	19,485	442	779	569	208
Used by non-civilians	"	-	500	-	-	-
On hand, December 31	"	2,963	1,459	3,267	3,387	4,008
TOTALS, Civilian Consumption	"	43,530	82,594	92,236	91,431	111,738
Civilian Consumption per Capita	lb.	3.9	6.8	7.3	7.1	8.2

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.

10/ Estimated; trade figures show lard, lard compound and similar substances, cottolene and animal stearine of all kinds, n.o.p., grouped.