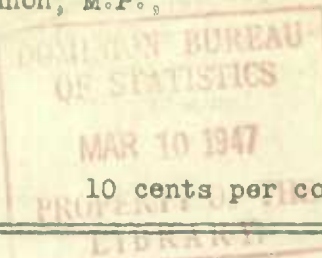


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ESTIMATES OF THE OUTPUT AND SLAUGHTER OF MEAT ANIMALS AND  
CONSUMPTION OF MEATS IN CANADA, 1946

Ottawa, March 10, 1947.- The Dominion Bureau of Statistics issues today preliminary estimates of the output of meat animals and meats and the consumption of meats in Canada in 1946. These estimates have been based on information obtained in the live-stock surveys and on reports of marketings and slaughterings of live stock in Canada.

SUMMARY

Total output of meats and offals in Canada from cattle, hogs and sheep and lambs in 1946 amounted to 2,173 million pounds in terms of fresh carcass weight, a decrease of 375 million pounds or 14.7 per cent from the 1945 output. While the 1946 output was appreciably below the record of 2,729 million pounds of meat in 1944, it was almost 50 per cent above the prewar 1935-39 average of 1,481 million pounds.

The decrease in total output in 1946 was chiefly attributable to the decline in hog production. Output of hog products which recorded a peak of 1,503 million pounds in 1944, dropped to 1,112 million pounds in 1945 and was estimated at 824 million pounds for 1946. Output of beef and veal in 1946 at 1,185 million pounds was 6 per cent below 1945. The only increase recorded over the previous year was a slightly higher output of mutton and lamb.

In consequence of the decline in meat output and the continuance of meat rationing, consumption of all meats per capita in 1946 fell to 130 pounds or 12.9 pounds lower than in 1945. However, total meat consumption per capita was still above the prewar average of 118.4 pounds.

Changes in per capita consumption among the various meats are closely related to the relative changes in output. An increase of 2.6 pounds in the consumption of beef per capita in 1946 was in contrast to a decline in pork consumption of 13 pounds per capita. Veal consumption in 1946 at 10.5 pounds per capita is 1.4 pounds less than in 1945, while consumption of mutton and lamb is slightly higher at 4.8 pounds per capita as compared with 4.7 pounds in 1945.

Lard and hog fat output in 1946, estimated at 58.4 million pounds, contrasts with a production of 94.3 million pounds in 1945. In part this drop was the result of a decrease in slaughterings and, in part, a sharp reduction in the amount of fat recovered per carcass. Per capita consumption of lard in Canada in 1946, estimated at 4.9 pounds compares with 7.5 pounds per capita in 1945.

Consumption of offals declined to 4.9 pounds per capita in 1946 from 6.0 pounds in 1945. Canned meat consumption in 1946, estimated at 3.5 pounds, (actual weight in containers) compares with 3.6 pounds in the previous year.

Recent evidence points to lower total supplies of meat and offals from live stock in 1947. Live-stock surveys show further declines in numbers of cattle and sheep on farms at December 1, 1946. While reports from farmers anticipate increased sow farrowings this spring, and hence a larger spring pig crop in 1947 than in 1946, increased slaughterings will not be realized until the fall months of this year. Cattle slaughterings during the first two months of this year are below those of a year ago.

Stocks of meat in cold storage at the first of this year amounted to 79.6 million pounds as compared with 87.0 million pounds at the beginning of 1945. These stocks, while above the 1935-39 prewar average of 66.8 million pounds, are considerably below the exceptionally large holdings of 135.9 million pounds at the first of January 1944.

Exports of all live-stock meats in 1946 totalled 648 million pounds over 3 1/3 times the prewar level of 193 million pounds. While exports of meats have shown marked declines in 1945 and 1946, the decreases have not been proportionate to the declines in output, partly due to restrictions on domestic consumption.

Table 1.- Civilian Consumption per Capita of All Meats, Canada, 1944-46, and Average 1935-39

| Kind of Meat                      | Average<br>1935-39 | 1944  | 1945  | 1946 <sup>1/</sup> |
|-----------------------------------|--------------------|-------|-------|--------------------|
|                                   | lb.                | lb.   | lb.   | lb.                |
| Beef                              | 54.7               | 66.6  | 64.6  | 67.2               |
| Veal                              | 10.5               | 11.0  | 11.9  | 10.5               |
| Mutton and lamb                   | 5.6                | 4.8   | 4.7   | 4.8                |
| Pork                              | 39.9               | 61.4  | 50.9  | 37.9               |
| Offals                            | 5.8                | 7.4   | 6.0   | 4.9                |
| Canned meats (carcass equivalent) | 1.9                | 2.8   | 4.8   | 4.7                |
|                                   | 118.4              | 154.0 | 142.9 | 130.0              |

<sup>1/</sup> Subject to revision.

Table 2.- Meat and Offals from Live Stock: Output in Canada, 1943-46, and Average 1935-39

| Kind of Meat    | Average<br>1935-39 | 1943      | 1944      | 1945      | 1946      |
|-----------------|--------------------|-----------|-----------|-----------|-----------|
|                 | '000 lb.           | '000 lb.  | '000 lb.  | '000 lb.  | '000 lb.  |
| Beef            | 618,556            | 863,175   | 932,831   | 1,119,662 | 1,053,339 |
| Veal            | 116,372            | 118,209   | 125,993   | 141,391   | 132,022   |
| Mutton and lamb | 61,417             | 62,092    | 57,727    | 69,008    | 71,249    |
| Pork            | 620,522            | 1,394,400 | 1,503,257 | 1,111,607 | 823,846   |
| Offals          | 64,611             | 98,770    | 108,765   | 107,096   | 92,539    |
| Total           | 1,481,478          | 2,536,646 | 2,728,573 | 2,548,764 | 2,172,995 |

Table 3.- Meat Stocks in Canada as at January 1, 1944-47, and Average 1935-39

|                 | Average<br>1935-39 | 1944     | 1945     | 1946     | 1947     |
|-----------------|--------------------|----------|----------|----------|----------|
|                 | '000 lb.           | '000 lb. | '000 lb. | '000 lb. | '000 lb. |
| Beef            | 22,684             | 35,637   | 31,831   | 40,842   | 30,551   |
| Veal            | 3,452              | 5,419    | 5,155    | 5,348    | 3,427    |
| Mutton and lamb | 6,190              | 9,419    | 6,930    | 7,778    | 7,070    |
| Pork            | 34,511             | 85,472   | 48,852   | 33,072   | 38,600   |
| Total           | 66,837             | 135,947  | 92,768   | 87,040   | 79,648   |

Table 4.- Meat: Exports from Canada, 1943-46, and Average 1935-39

|                      | Average<br>1935-39 | 1943     | 1944     | 1945     | 1946     |
|----------------------|--------------------|----------|----------|----------|----------|
|                      | '000 lb.           | '000 lb. | '000 lb. | '000 lb. | '000 lb. |
| Beef                 | 10,899             | 13,549   | 107,411  | 194,754  | 136,063  |
| Mutton and lamb      | 248                | 891      | 1,589    | 7,951    | 11,268   |
| Pork                 | 179,630            | 587,475  | 717,714  | 462,049  | 297,871  |
| Offals               | <sup>1/</sup>      | 9,595    | 14,700   | 10,839   | 5,264    |
| Canned <sup>2/</sup> | 2,659              | 25,031   | 52,810   | 131,276  | 197,304  |
| Total                | 193,436            | 636,541  | 894,224  | 806,869  | 647,770  |

<sup>1/</sup> Not available. <sup>2/</sup> Carcass equivalent



Table 5.- Slaughter of Meat Animals and Civilian Consumption of Meats and Lard  
in Canada, 1944-46, with Five-Year Averages, 1935-39

Note: All meats other than canned are on basis of fresh carcass weight;  
canned meats are in terms of product

| Item                               |          | Average<br>1935-39 | 1944      | 1945      | 1946 <u>1/</u> |
|------------------------------------|----------|--------------------|-----------|-----------|----------------|
| <b>Beef -</b>                      |          |                    |           |           |                |
| Animals slaughtered <u>2/</u>      | '000     | 1,347.0            | 1,958.7   | 2,420.1   | 2,266.3        |
| Estimated dressed weight <u>3/</u> | '000 lb. | 618,556            | 932,831   | 1,119,662 | 1,053,339      |
| On hand January 1                  | "        | 22,684             | 35,637    | 31,831    | 40,842         |
| Imports <u>4/</u>                  | "        | 158 <u>5/</u>      | 23        | 2         | 6              |
| Total supply                       | "        | 641,398            | 968,491   | 1,151,495 | 1,094,187      |
| Exports <u>4/</u>                  | "        | 10,899             | 107,411   | 194,754   | 136,063        |
| Used for canning                   | "        | 1,406              | 14,181    | 116,302   | 88,480         |
| Used by non-civilians              | "        | -                  | 64,546    | 65,000    | 18,218         |
| On hand, December 31               | "        | 24,040             | 31,831    | 40,842    | 30,551         |
| Totals, Civilian Consumption       | "        | 605,053            | 750,522   | 734,597   | 820,875        |
| Civilian Consumption per Capita    | lb.      | 54.7               | 66.6      | 64.6      | 67.2           |
| <b>Veal -</b>                      |          |                    |           |           |                |
| Animals slaughtered <u>2/</u>      | '000     | 1,333.6            | 1,373.0   | 1,493.8   | 1,464.8        |
| Estimated dressed weight <u>3/</u> | '000 lb. | 116,372            | 125,993   | 141,391   | 132,022        |
| On hand, January 1                 | "        | 3,452              | 5,419     | 5,155     | 5,348          |
| Imports                            | "        | 6/                 | 6/        | 6/        | 6/             |
| Total supply                       | "        | 119,824            | 131,412   | 146,546   | 137,370        |
| Exports                            | "        | -                  | -         | -         | -              |
| Used for canning                   | "        | 22                 | 25        | 2,195     | 5,459          |
| Used by non-civilians              | "        | -                  | 2,735     | 4,000     | 481            |
| On hand, December 31               | "        | 3,785              | 5,155     | 5,348     | 3,427          |
| Totals, Civilian Consumption       | "        | 116,017            | 123,497   | 135,003   | 128,003        |
| Civilian Consumption per Capita    | lb.      | 10.5               | 11.0      | 11.9      | 10.5           |
| <b>Mutton and Lamb -</b>           |          |                    |           |           |                |
| Animals slaughtered <u>2/</u>      | '000     | 1,543.0            | 1,415.0   | 1,634.1   | 1,673.5        |
| Estimated dressed weight <u>3/</u> | '000 lb. | 62,417             | 57,727    | 69,008    | 71,249         |
| On hand, January 1                 | "        | 6,190              | 9,419     | 6,930     | 7,778          |
| Imports <u>4/</u>                  | "        | 422                | -         | -         | -              |
| Total supply                       | "        | 68,029             | 67,146    | 75,938    | 79,027         |
| Exports <u>4/</u>                  | "        | 248                | 1,589     | 7,951     | 11,268         |
| Used for canning                   | "        | 37                 | 218       | 1,563     | 1,303          |
| Used by non-civilians              | "        | -                  | 3,912     | 4,800     | 578            |
| On hand, December 31               | "        | 5,965              | 6,930     | 7,778     | 7,070          |
| Totals, Civilian Consumption       | "        | 61,779             | 54,497    | 53,846    | 58,808         |
| Civilian Consumption per Capita    | lb.      | 5.6                | 4.8       | 4.7       | 4.8            |
| <b>Pork -</b>                      |          |                    |           |           |                |
| Animals slaughtered <u>2/</u>      | '000     | 5,165.1            | 11,421.5  | 8,683.7   | 6,503.5        |
| Estimated dressed weight <u>7/</u> | '000 lb. | 620,522            | 1,503,257 | 1,111,607 | 823,846        |
| On hand, January 1                 | "        | 34,511             | 85,472    | 48,852    | 33,072         |
| Imports <u>4/</u>                  | "        | 7,394              | 665       | 17        | 726            |
| Total supply                       | "        | 662,427            | 1,589,394 | 1,160,476 | 857,644        |
| Exports <u>4/</u>                  | "        | 179,630            | 717,714   | 462,049   | 297,871        |
| Used for canning                   | "        | 4,495              | 91,438    | 46,116    | 52,143         |
| Used by non-civilians              | "        | -                  | 39,948    | 40,000    | 6,506          |
| On hand, December 31               | "        | 37,863             | 48,852    | 33,072    | 38,600         |
| Totals, Civilian Consumption       | "        | 440,439            | 691,442   | 579,239   | 462,524        |
| Civilian Consumption per Capita    | lb.      | 39.9               | 61.4      | 50.9      | 37.9           |

1/ Subject to revision. 2/ Total sales and farm slaughter adjusted for exports and imports of live animals. 3/ Edible meat excluding offals. 4/ Dressed weight basis. 5/ Includes edible offal of beef and veal. 6/ Not available; quantity is small and included with imports of beef. 7/ Edible meat excluding fats and offals.



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| Item                            |          | Average<br>1935-39 | 1944                 | 1945                | 1946 <sup>1/</sup>  |
|---------------------------------|----------|--------------------|----------------------|---------------------|---------------------|
| Offals -                        |          |                    |                      |                     |                     |
| Estimated production            | '000 lb. | 64,611             | 108,765              | 107,096             | 92,539              |
| Imports                         | "        | <sup>2/</sup>      | -                    | -                   | -                   |
| Total supply                    | "        | 64,611             | 108,765              | 107,096             | 92,539              |
| Exports                         | "        | <sup>2/</sup>      | 14,700               | 10,839              | 5,264               |
| Used for canning                | "        | 583                | 7,870                | 25,550              | 27,191              |
| Used by non-civilians           | "        | -                  | 3,196                | 2,000               | 242                 |
| Totals, Civilian Consumption    | "        | 64,028             | 82,999               | 68,707              | 59,842              |
| Civilian Consumption per Capita | lb.      | 5.8                | 7.4                  | 6.0                 | 4.9                 |
| Canned Meats -                  |          |                    |                      |                     |                     |
| Estimated production            | '000 lb. | 5,624              | 77,460               | 199,017             | 191,016             |
| Imports                         | "        | 12,292             | 5,685                | 656                 | 1                   |
| Change in stocks                | "        | <sup>2/</sup>      | <sup>f</sup> 7,707   | <sup>f</sup> 50,000 | -                   |
| Total supply                    | "        | 17,916             | 75,438               | 149,673             | 191,017             |
| Exports                         | "        | 1,999              | 39,707               | 98,704              | 148,349             |
| Used by non-civilians           | "        | -                  | 12,495               | 10,000              | -                   |
| Totals, Civilian Consumption    | "        | 15,917             | 23,236               | 40,969              | 42,668              |
| Civilian Consumption per Capita | lb.      | 1.4                | 2.1                  | 3.6                 | 3.5                 |
| Lard -                          |          |                    |                      |                     |                     |
| Estimated production            | '000 lb. | 63,237             | 140,753              | 94,328              | 58,363              |
| On hand, January 1              | "        | 2,685              | 5,481                | 4,961               | 972                 |
| Imports                         | "        | 56                 | <sup>3/</sup>        | <sup>3/</sup>       | 5,000 <sup>5/</sup> |
| Total supply                    | "        | 65,978             | 146,234              | 99,289              | 64,335              |
| Exports                         | "        | 19,485             | 32,310               | 3,110               | 442                 |
| Used for canning                | "        | 75                 | 13,022 <sup>4/</sup> | 8,990               | 2,694               |
| Used by non-civilians           | "        | -                  | 2,262                | 1,000               | 500                 |
| On hand, December 31            | "        | 2,963              | 4,961                | 972                 | 1,455               |
| Totals, Civilian Consumption    | "        | 43,455             | 93,679               | 85,217              | 59,244              |
| Civilian Consumption per Capita | lb.      | 3.9                | 8.3                  | 7.5                 | 4.9                 |

<sup>1/</sup> Subject to revision.

<sup>2/</sup> Not available.

<sup>3/</sup> Not available separately; trade figures show a small amount of lard, lard compound and similar substances, cottolene and animal stearine of all kinds n.o.p., grouped.

<sup>4/</sup> Includes also lard used in shortening.

<sup>5/</sup> Estimated.