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MAPLE PRODUCTS REPORT FOR 1940

Ottawa, August 30, 1940, 4 p.m. - The Dominion Bureau of Statistics in cooperation with the Dominion and Provincial Departments of Agriculture issues today a report on maple production in Canada in 1940.

SUMMARY

The output of maple products in Canada during the 1940 season was 20 per cent greater than in the previous year and the quality of the crop higher, in spite of another short and late season as in 1939. The total production of maple sugar and syrup in terms of syrup is estimated at 3,099,000 gallons as compared with 2,592,200 gallons in 1939 and the five-year (1934-38) average of 2,631,400 gallons. The farm production of maple sugar amounted to only 11 per cent of the total crop, the same percentage as in 1939. Prices paid to producers for the 1940 crop were higher than in the previous year. The combined production of maple sugar and syrup in 1940 is valued at \$4,209,300. as compared with \$3,443,900. in 1939 an increase of \$765,400. or 22 per cent.

Production

The production of maple sugar and syrup in 1940 in terms of maple syrup is estimated at 3,099,000 gallons. This represents an increase of 506,800 gallons or 20 per cent as compared with a production of 2,592,200 gallons in 1939. It is also 18 per cent higher than the five-year (1934-38) average of 2,631,400 gallons. Production of maple syrup totalled 2,755,200 gallons and the farm make of maple sugar amounted to 3,437,500 pounds. These estimates show increases of 453,000 gallons of syrup and 537,300 pounds of sugar as compared with a production of 2,302,200 gallons of syrup and 2,900,200 pounds of sugar in 1939.

The distribution of production by provinces in order of magnitude follows, with the corresponding estimates for 1939 within brackets: Maple syrup (gallons) - Quebec 2,211,000 (1,810,400); Ontario 519,400 (479,000); New Brunswick 16,800 (8,800); Nova Scotia 8,000 (4,000); Maple sugar (pounds) - Quebec 3,251,700 (2,715,400); Ontario 50,000 (66,200); New Brunswick 94,100 (82,400); Nova Scotia 41,700 (36,200).

Table 1.

Production of Maple Syrup and Maple Sugar, in Canada, 1931 to 1940

Year	Maple Sugar	Maple Syrup	Total Production
	pounds	gallons	Expressed in Gallons of Syrup gallons
1931	5,522,600	1,280,000	1,332,300
1932	7,260,000	1,710,000	2,436,000
1933	5,785,100	1,262,300	1,840,800
1934	4,910,700	1,838,400	2,332,500
1935	6,539,000	2,250,800	2,904,700
1936	9,231,800	2,022,700	2,945,900
1937	4,413,100	1,232,100	1,673,400
1938	3,453,900	2,955,300	3,300,700
1939	2,900,200	2,302,200	2,592,200
1940	3,437,500	2,755,200	3,099,000

Note: Ten pounds of maple sugar equals one gallon of maple syrup.



Table 2.

Farm Production of Maple Syrup and Maple Sugar in Canada by Provinces,  
1940 as Compared with 1939

Province	Maple Syrup		Maple Sugar	
	1940	1939	1940	1939
	gallons		pounds	
Nova Scotia	8,000	4,000	41,700	36,200
New Brunswick	16,800	8,800	94,100	82,400
Quebec	2,211,000	1,810,400	3,251,700	2,715,400
Ontario	519,400	479,000	50,000	66,200
CANADA	2,755,200	2,302,200	3,437,500	2,900,200

No change in the percentage proportion of the total crop made into maple sugar on farms is reported by the crop correspondents of the Dominion Bureau of Statistics, the proportion being 11 per cent, the same as in 1939. The relative proportions are unchanged in the major producing province of Quebec, and in Ontario where less than one per cent of the crop is processed into maple sugar on the farm. In the Maritime Provinces approximately one-third the total crop was made into sugar this season as compared with a farm make of maple sugar amounting to 48 per cent of the total crop in 1939. In New Brunswick, 36 per cent of the crop was made into sugar on farms in 1940 compared with 48 per cent in 1939, while in Nova Scotia the corresponding estimates were 34 per cent in 1940 and 48 per cent in 1939.

Table 4.

Proportions of the Maple Crop made into Syrup and Sugar on Farms, by Provinces,  
1940 as compared with 1939

Province	Maple Syrup		Maple Sugar	
	1940	1939	1940	1939
	p.c.		p.c.	
Nova Scotia .....	66	52	34	48
New Brunswick .....	64	52	36	48
Quebec .....	87	87	13	13
Ontario .....	99	99	1	1
CANADA .....	89	89	11	11

#### Seasonal Conditions

The 1940 season was retarded by backward weather conditions, so that although operations were continued for approximately the same length of time as in 1939, the season was considerably shorter than normal. The average dates of first and last runs of sap, as reported by crop correspondents in 1940 compared with corresponding dates reported in 1939, follow:

Province	1940		1939	
	Average date first run began	Average date last run ended	Average date first run began	Average date last run ended
Nova Scotia .....	March 29	April 20	April 4	April 25
New Brunswick .....	March 25	April 25	April 4	April 28
Quebec .....	April 1	April 27	April 3	April 29
Ontario .....	April 1	April 20	April 1	April 21

The weather in the Maritime Provinces was generally cool and runs were of short duration. A heavy snowfall in New Brunswick on April 21 was followed by an excellent run of sap in many orchards with the result that the season was about a week longer than in the previous year.

In Quebec earlier operations were hampered by deep snow in the bush, particularly in the Eastern Townships and many farmers were unable to tap their bushes at the beginning of the season. Although the weather was unseasonable during much of the tapping period the season was considerably better than last year. The volume of production was larger, the sugar content of the sap was high and the syrup generally was of very good quality.





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The runs in Ontario were variable. In most districts the season was shorter than last year, particularly in eastern Ontario where the production period was about one week shorter than in 1939. The quality of the crop was not quite so good as the 1939 crop, chiefly because it was somewhat darker in colour. In western Ontario, production in most districts was lower than in 1939 and the quality of the product not up to the standard of the previous year. In northern Ontario, however, the season was longer, the sap much sweeter and the volume of production more than double the 1939 crop.

#### Marketing and Prices

Prices paid for this year's crop of maple syrup and sugar have been somewhat higher than the corresponding prices paid for the 1939 crop. This has been due to the generally better quality of the 1940 product and the small carry-over from the previous year's crop. Increases are shown in the value of production in all provinces, the farm prices received for the total crop of maple syrup averaging \$1.34 per gallon in 1940 as compared with \$1.31 in 1939. An increase of one-half cent per pound in the average farm price received for the total crop of maple sugar is also recorded, the average price in 1940 being 15 cents per pound.

Average prices per gallon received by the producers for maple syrup are estimated as follows, with the 1939 prices within brackets: Nova Scotia \$1.78 (\$1.76); New Brunswick \$1.85 (\$1.76); Quebec \$1.27 (\$1.25); Ontario \$1.59 (\$1.54). Prices reported for maple sugar in cents per pound average for Nova Scotia 23 (23); New Brunswick 23 (23); Quebec 15 (14); Ontario 22 (20).

The total value of the combined production of maple sugar and syrup in 1940 is estimated at \$4,209,300. as compared with \$3,443,900. in 1939, an increase of \$765,400. or 22 per cent. The distribution by provinces in order of magnitude follows, with the corresponding values for 1939 within brackets: Quebec \$3,295,800 (\$2,643,200); Ontario \$836,800 (\$750,900); New Brunswick \$52,800 (\$34,500); Nova Scotia \$23,900 (\$15,300).

Approximately 80 per cent of the total production of maple syrup and 74 per cent of the maple sugar produced on farms was reported by crop correspondents as having been marketed at May 31. Of the total sales, approximately 60 per cent were direct to the consumer and 40 per cent to wholesale packers. Sales of the 1940 crop as at May 31, expressed as a percentage of the total production by provinces, with the corresponding percentages for 1939 within brackets, follow: Maple Syrup - Nova Scotia 93 (91); New Brunswick 75 (83); Quebec 80 (76); Ontario 81 (83). Maple Sugar - Nova Scotia 98 (98); New Brunswick 96 (96); Quebec 67 (66); Ontario 62 (72).

Exports during the three months April to June, 1940 amounted to 319,006 gallons of maple syrup and 1,145,435 pounds of maple sugar, as compared with 159,409 gallons of maple syrup and 4,256,453 pounds of sugar for the corresponding three months in 1939. This represents an increase of 159,597 gallons of syrup but a decrease of 3,111,018 pounds of sugar. Practically all exports of maple products go to the United States. Total exports for the fiscal year ending March 31, 1940 expressed as maple syrup were 382,348 gallons as compared with 773,544 gallons in the previous year. The increase in exports of the 1939 crop was due to the short crop in the United States in that year.

Table 4.

#### Exports of Maple Sugar and Maple Syrup from Canada, 1931 to 1940

Year ended March 31	Maple Syrup	Maple Sugar expressed as Syrup 1/ (g a l l o n s)	Total Exports in terms of Maple Syrup
1931	117,354	641,190	758,544
1932	13,816	297,021	310,837
1933	21,756	317,647	339,403
1934	21,709	229,504	251,213
1935	106,440	317,666	424,106
1936	208,646	402,214	610,860
1937	14,104	603,184	617,288
1938	6,910	421,865	428,775
1939	10,013	763,531	773,544
1940	207,281	675,067	382,348

1/ Converted to syrup on basis of ten pounds of sugar equivalent to one gallon of syrup.

#### United States Production

The United States 1940 maple crop was larger than the 1939 crop although smaller than the average production of the previous ten years. Although production of maple sugar estimated at 611,000 pounds, showed a decrease from the production of 760,000 pounds in 1939 and the ten-year (1929-38) average production of 1,437,000 pounds, the quantity of syrup produced shows a slight increase from 2,515,000 gallons in 1939 to 2,533,000 gallons in 1940. This compared with the ten-year (1929-38) average production of 2,627,000 gallons. The sap was unusually sweet this year and the syrup generally was of high quality.



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