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no. 9

1963

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OTTAWA CANADA

Published by Authority of the Minister of Trade and Commerce

November 29, 1963
F.V.R. No. 7

Price: \$1.00 for 1963 series.

FOURTH ESTIMATE OF THE COMMERCIAL PRODUCTION OF FRUITS - 1963

Latest estimates place the 1963 apple crop at an all time record of 21.9 million bushels, almost 10 per cent above the 1962 crop of 20.0 million bushels. Most of this increase in out-turn was the result of a much heavier crop in British Columbia, where an estimated 8.4 million bushels were picked in 1963, about 2.3 million more than in the previous season and compares with the record total of 9.9 million bushels in 1946.

Atlantic Provinces - Latest estimates indicate an apple crop in Nova Scotia of 2.9 million bushels, 17.8 per cent above the 1962 figure of 2.5 million. The latest estimate is slightly below the figure of 3.0 million bushels published earlier this season. This drop is attributed largely to the fact that the fruit did not size towards the end of the season as well as had been anticipated. Some off-shape McIntosh were reported. The New Brunswick crop is now estimated at 475,000 bushels, down 5.0 per cent from that of 1962, the decline in production being attributed, in this case also, to poor sizing late in the season.

Strawberry production in 1963 was heavier than in the previous year in all three Maritime Provinces. Losses from mould on unsprayed plantings reduced yields to some extent. The blueberry harvest in Newfoundland was above that of last year but down in Prince Edward Island and Nova Scotia and with no change reported in New Brunswick. Spring frosts were blamed for the reduction in Prince Edward Island and for the fact that the New Brunswick crop was not higher than that of 1962. In Newfoundland late maturing of the fruit made it difficult to obtain sufficient help to harvest all of the crop.

Quebec - Quebec's 1963 apple crop is estimated at 5.3 million bushels, somewhat below the revised 1962 figure of 6.0 million bushels. Fruit for fresh market is placed at 4.2 million bushels this year with approximately 1.1 million expected to be sold for processing purposes. Early in the season conditions were favourable and the outlook was good. Later, a severe drop, drought and hail all contributed to the reduction in crop prospects. Strawberry production, estimated at 6.6 million quarts, was slightly above the previous year's 6.5 million, while the volume of blueberries picked increased some 149 per cent from that of 1962.

Ontario - Ontario growers picked larger crops of grapes, raspberries, sour cherries, peaches, plums and prunes in 1963 than in 1962. Out-turns of all other tree fruit crops, apples, pears and sweet cherries as well as strawberries, were

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5502-553-07

ROGER DUHAMEL, F.R.S.C., Queen's Printer and Controller of Stationery, Ottawa, 1963

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lower. The 1963 season saw a wide variety of weather conditions, some of which favoured fruit crops and some of which did not. Although plantations of most fruits except peaches came through the winter well, severe frost in May reduced prospects in many areas. This was followed by dry weather in July, while in August, although rains were received, temperatures turned cool. September saw a return to higher temperatures and dry weather. The 1963 apple crop, estimated at 4.9 million bushels is slightly lower than last year's 5.0 million. Crops of both peaches and grapes, in spite of winter and spring frost damage respectively, were larger in 1963 than in 1962.

British Columbia - The 1963 apple crop in British Columbia was estimated at 8.4 million bushels, 38 per cent above the 1962 out-turn of 6.0 million. Almost all varieties exceeded earlier crop estimates, with all trees carrying heavy crops of well-sized fruit. Pear production, now estimated at 884,000 bushels, was 47 per cent above the 1962 out-turn of 603,000 bushels. All other tree fruits, however, produced smaller crops this year than last.

The estimates released in this memorandum, except where otherwise indicated, are based on reports submitted to the Dominion Bureau of Statistics by the Quebec Bureau of Statistics and Federal and Provincial Departments of Agriculture personnel in the various fruit growing areas. Reports were made as of the middle of November for British Columbia, Quebec and the Atlantic Provinces, and the middle of October for Ontario. Accordingly, all estimates were based on information available at the time when the returns were made and the 1963 figures are subject to revision.

Table 1.- Fourth Estimate of the Commercial Production of All Fruits in 1963 with Latest Estimates for 1962

Kind of Fruit		Estimated Production				
		Volumetric Units or Pounds		Tons		
		Unit	1962	1963	1962	1963
			'000	'000		
Canada -						
Apples	bu.	20,049	21,937	451,100	493,573	
Pears	bu.	1,720	1,712	43,006	42,820	
Plums and prunes	bu.	487	607	12,189	15,175	
Peaches	bu.	2,256	2,357	56,404	58,932	
Apricots	bu.	310	105	7,742	2,623	
Cherries, sweet	bu.	422	361	10,550	9,034	
Cherries, sour	bu.	212	317	5,305	7,925	
Strawberries	qt.	23,588	22,593	15,563	15,004	
Raspberries	qt.	9,231	11,728	6,496	8,330	
Loganberries	lb.	1,022	1,440	511	720	
Grapes	lb.	92,435	97,591	46,217	48,795	
Blueberries	lb.	18,226	3,854	9,112	11,927	
Cranberries	lb.	530	1,071	265	535	
Newfoundland -						
Blueberries	lb.	1,250	1,300	625	650	
Prince Edward Island -						
Strawberries	qt.	1,400	1,550	875	969	
Blueberries	lb.	238	150	119	75	
Cranberries	lb.	50	100	25	50	

Table 1.- Fourth Estimate of the Commercial Production of All Fruits in 1963 with Latest Estimates for 1962

Kind of Fruit	Estimated Production				
	Unit	Volumetric Units or Pounds		Tons	
		1962	1963	1962	1963
		'000	'000		
Nova Scotia -					
Apples	bu.	2,461	2,900	55,373	65,250
Pears	bu.	48	50	1,210	1,250
Plums and Prunes	bu.	6	5	150	125
Strawberries	qt.	1,800	2,000	1,125	1,250
Raspberries	qt.	30	25	19	16
Blueberries	lb.	7,400	7,000	3,700	3,500
Cranberries	lb.	240	120	120	60
New Brunswick -					
Apples	bu.	500	475	11,250	10,688
Strawberries	qt.	1,000	1,500	575	938
Raspberries	qt.	50	50	31	31
Blueberries	lb.	4,000	4,000	2,000	2,000
Cranberries	lb.	50	50	25	25
Quebec -					
Apples	bu.	5,985	5,298	134,662	119,205
Strawberries	qt.	6,476	6,558	4,048	4,099
Raspberries	qt.	1,183	1,383	740	864
Blueberries	lb.	3,429	8,551	1,714	4,276
Ontario -					
Apples	bu.	5,052	4,908	113,677	110,421
Pears	bu.	1,069	778	26,730	19,458
Plums and prunes	bu.	187	350	4,687	8,752
Peaches	bu.	1,633	1,894	40,817	47,348
Cherries, sweet	bu.	230	228	5,760	5,702
Cherries, sour	bu.	212	317	5,305	7,925
Strawberries	qt.	5,989	3,920	3,743	2,450
Raspberries	qt.	2,169	2,271	1,356	1,419
Grapes	lb.	89,014	93,450	44,507	46,725
Blueberries	lb.	1/	1/		
British Columbia -					
Apples	bu.	6,051	8,356	136,138	188,009
Pears	bu.	603	884	15,066	22,112
Plums and prunes	bu.	294	252	7,352	6,298
Peaches	bu.	623	463	15,587	11,584
Apricots	bu.	310	105	7,742	2,623
Cherries, sweet	bu.	192	133	4,790	3,332
Strawberries	qt.	6,923	7,065	5,197	5,298
Raspberries	qt.	5,799	7,999	4,350	6,000
Loganberries	lb.	1,022	1,440	511	720
Grapes	lb.	3,421	4,141	1,710	2,070
Blueberries	lb.	1,909	2,853	954	1,426
Cranberries	lb.	190	801	95	400

1/ Not available.

For all Provinces other than British Columbia the original estimates secured by the Bureau were stated in measures of volume (except grapes, blueberries and cranberries). These were converted to tons at the following rates: 1 quart of strawberries, raspberries or blueberries = 1.25 pounds; 1 bushel of apples = 45 pounds; 1 bushel of all other tree fruits = 50 pounds (net weight). In the case of British Columbia, the volumetric estimates were calculated as follows: 1 bushel of apples = 45 pounds; 1 bushel of all other tree fruits = 50 pounds (net weight); 1 quart of berries = 1.5 pounds.

Table 2.- Estimate of Commercial Production of Apples, Pears, Peaches, Apricots, Sweet and Sour Cherries, Strawberries and Grapes in United States 1962 and 1963

Kind of Fruit	Estimated Production				
	Volumetric Units or Pounds			Tons	
	Unit	1962	1963	1962	1963
United States -		'000	'000		
Apples 1/	bu.	125,425	122,840		
Pears 1/	bu.	29,294	18,871	716,516	463,857
Peaches 1/	bu.	75,789	73,481	1,818,936	1,763,544
Apricots 1/	bu.	6,925	9,171	166,200	220,100
Cherries, sweet 2/	bu.	3,943	2,482	110,400	69,500
Cherries, sour 2/	bu.	6,312	2,630	176,740	73,640
Strawberries 2/	qt.	351,209	341,021	263,406	255,766
Grapes 1/	lb.	6,419,800	7,545,700	3,209,900	3,772,850

1/ Source: Crop Production as of November 12, 1963 - United States Department of Agriculture.

2/ Source: Fruit Situation October, 1963 - United States Department of Agriculture.

The United States Department of Agriculture published the original estimates of apples, pears and peaches in bushels; apricots, cherries, sweet and sour, and grapes in tons; strawberries in pounds. Conversion rates used to express pears and peaches in tons were: 1 bu. of pears = 50 lb. except California where 1 bu. = 48 lb.; 1 bu. of peaches = 48 lb. Conversion rates used to express apricots and cherries in bushels were: 1 bu. of apricots = 48 lb.; 1 bu. of cherries = 56 lb. Strawberries were converted at the rate of 1 qt. = 1.5 lb. (Conversion Factors and Weights and Measures for Agricultural Commodities and Their Products - United States Department of Agriculture, May, 1952.)

Table 3.- Estimated Apple Production in England & Wales - 1963 with Latest 1962 Figures ^{1/}

	Estimated Production			
	1962	1963	1962	1963
	'000 bushels		'000 tons	
Dessert Apples	13,813	14,933	311	336
Cooking Apples	10,667	12,842	240	289
TOTAL	24,480	27,775	551	625

^{1/} Source: (Commonwealth Economic Committee).

Table 4.- Estimated Apple Production in France, 1963 ^{1/}, with comparable 1962 Figures

	Estimated Production			
	1962	1963	1962	1963
	'000 bushels		'000 tons	
Table Apples	39,978	44,089	900	992

^{1/} Source: Commonwealth Economic Committee (September 21 estimate O.E.C.D.)

Table 5.- Estimated Apple Production in Western Germany, 1963 ^{1/} with Final 1962 Figures ^{2/}

	Estimated Production ^{3/}			
	1962	1963	1962	1963
	'000 bushels		'000 tons	
	83,000	95,089	1,868	2,140

^{1/} Mid-October Estimate.

^{2/} Source: Commonwealth Economic Committee.

^{3/} It is estimated that one-half of the crop is cider fruit.

Table 6.- Estimate of Apple Production in Italy, 1963 with Comparable 1962 Figures ^{1/}

	Estimated Production			
	1962	1963	1962	1963
	'000 bushels		'000 tons	
	108,222	115,133	2,435	2,590

^{1/} Source: Commonwealth Economic Committee. (September 10 estimates 1963 crop).

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