

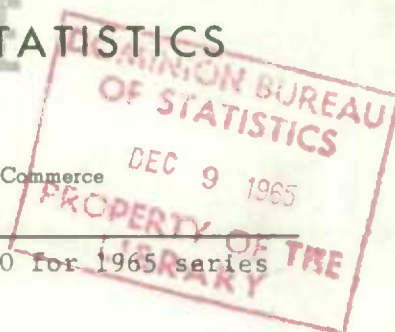
22-003
no. 9
1965
c. 1

No.

DOES NOT CIRCULATE
DOMINION BUREAU OF STATISTICS

OTTAWA CANADA

NE PAS PRETER
Published by Authority of the Minister of Trade and Commerce



December 6, 1965
F.V.R. No. 8.

Price: \$1.00 for 1965 series

FOURTH ESTIMATE OF THE COMMERCIAL PRODUCTION OF FRUITS - 1965

Latest estimates place the 1965 apple crop at 22.1 million bushels, some 0.7 million bushels above the third seasonal estimate released on November 3, 1965. The volume actually picked was above earlier expectations in British Columbia. Accordingly the fourth estimate puts the 1965 crop at a figure only 4 per cent below the record crop of 1963 when 23.0 million bushels were picked but above the 1964 outturn of 20.0 million bushels. Most of the increase from last year is due to the record outturn in Quebec which reached an estimated 7.7 million bushels in 1965 in contrast to 3.8 million bushels in 1964. Production, however, was lower this year than last in Ontario and British Columbia by 1.2 and 1.4 million bushels, respectively. Winter injury greatly reduced the average yield in British Columbia while spring frost and dry, cool weather in Ontario were largely responsible for the lower production in that province.

Changes in crop estimates for other fruits from the levels of the third estimate were generally limited, except for modifications in the production estimates for raspberries and cranberries.

Atlantic Provinces - Latest information places the Nova Scotia apple crop at 3.1 million bushels as compared with 2.4 million bushels harvested in 1964. Yields in New Brunswick were also up slightly.

Strawberry production in 1965 was considerably down from the previous year in all three of the Maritime provinces. Drought reduced the crop in these provinces from its full potential production. Blueberry yields, on the other hand, were up in Newfoundland, Prince Edward Island and Nova Scotia but down in New Brunswick. Raspberry production estimated at 82,000 quarts for 1965 is slightly below the previous season's final estimate of 85,000 quarts.

Quebec - Apple production in Quebec this year is estimated at a record of 7.7 million bushels, more than double the 1964 production of 3.8 million bushels. The increase in yield this year was the result of a heavy blossom with normal pollination throughout the apple growing areas. Almost all apple growing districts had a heavy crop this season in contrast to 1964, when there was great variability with some areas suffering severe reduction in output. Quality was also good this season, and the average size of fruit was above normal.

Raspberry production was up slightly this year from last by some 15,000 quarts. The strawberry and blueberry crops however, were much smaller than the previous season, largely as a result of damage caused by rain and frosts last winter. The 1965 crop of blueberries, estimated at 3.1 million pounds, is the smallest in a number of years except for that of 1961.

5502-553:09

Ontario - In 1965, Ontario fruit growers harvested smaller crops than in 1964 of all fruits except plums and prunes and grapes. The grape crop was up by about 10 per cent this year. Apple production is estimated at 5.3 million bushels in 1965, a drop of 19 per cent from last year's final figures of 6.5 million bushels. The reduction in fruit crops this year was largely attributable to the fact that in general the set on most fruit trees during the blossom period was not as heavy as last year. Early frost damage and dry cool weather were also blamed for reduced production.

British Columbia - In mid-December of 1964 temperatures dropped suddenly in all parts of British Columbia. At the coast, lows of near zero were common while in the interior the mercury fell to 15 and 20 degrees below zero. As a result, British Columbia fruit growers harvested smaller crops in 1965 than in 1964 of all fruits except raspberries, blueberries and cranberries.

Apple production is estimated at 5.5 million bushels this year as compared to 6.9 million bushels last year, a drop of almost 20 per cent. The pear, prune, cherry and apricot crops amounted to a fraction of normal and the peach crop was non-existent.

Berry crops other than strawberries, showed an increase in production not because of better yields per acre but because of production on new plantings.

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, the middle of October for Ontario and Quebec, and late November for all crops in the Atlantic provinces.

Table 1. Fourth Estimate of the Commercial Production of all Fruits in 1965 with Latest Estimates for 1964

Kind of Fruit	Estimated Production				
	Volumetric Units or Pounds			Tons	
	Unit	1964	1965	1964	1965
	'000	'000			
Canada -					
Apples	bu.	20,044	22,089	450,989	497,002
Pears	bu.	2,000	1,039	50,000	25,975
Plums and prunes	bu.	667	492	16,675	12,300
Peaches	bu.	2,862	1,799	71,550	44,975
Apricots	bu.	387	11	9,675	275
Cherries, sweet	bu.	558	258	13,950	6,450
Cherries, sour	bu.	604	448	15,100	11,200
Strawberries	qt.	27,120	17,145	17,922	11,052
Raspberries	qt.	13,075	13,431	9,358	9,664
Loganberries	lb.	1,078	991	539	496
Grapes	lb.	119,595	125,913	59,797	62,956
Blueberries	lb.	20,861	18,371	10,431	9,185
Cranberries	lb.	925	1,550	462	775
Newfoundland -					
Blueberries	lb.	1,036	2,500	518	1,250
Prince Edward Island -					
Strawberries	qt.	1,650	1,600	1,031	1,000
Blueberries	lb.	200	240	100	120
Cranberries	lb.	-	-	-	-
Nova Scotia -					
Apples	bu.	2,430	3,100	54,675	69,750
Pears	bu.	43	50	1,075	1,250
Plums and Prunes	bu.	6	1	150	25
Strawberries	qt.	2,200	2,000	1,375	1,250
Raspberries	qt.	35	32	22	20
Blueberries	lb.	5,100	7,000	2,550	3,500
Cranberries	lb.	-	-	-	-
New Brunswick -					
Apples	bu.	425	500	9,562	11,250
Strawberries	qt.	2,000	1,300	1,250	812
Raspberries	qt.	50	50	31	31
Blueberries	lb.	3,000	2,500	1,500	1,250
Cranberries	lb.	-	-	-	-

Table 1. Fourth Estimate of the Commercial Production of All Fruits in 1965 with Latest Estimates for 1964 - Concluded

Kind of Fruit	Estimated Production				
	Volumetric Units or Pounds		Tons		
	Unit	1964	1965	1964	1965
	'000	'000			
Quebec -					
Apples	bu.	3,765	7,733	84,712	173,992
Strawberries	qt.	5,500	1,995	3,438	1,247
Raspberries	qt.	1,150	1,165	719	728
Blueberries	lb.	8,762	3,081	4,381	1,540
Ontario -					
Apples	bu.	6,522	5,303	146,745	119,318
Pears	bu.	1,102	866	27,550	21,650
Plums and prunes	bu.	344	370	8,600	9,250
Peaches	bu.	2,145	1,799	53,625	44,975
Cherries, sweet	bu.	241	212	6,025	5,300
Cherries, sour	bu.	604	448	15,100	11,200
Strawberries	qt.	7,995	7,551	4,997	4,719
Raspberries	qt.	2,358	2,028	1,474	1,268
Grapes	lb.	113,814	125,620	56,907	62,810
British Columbia -					
Apples	bu.	6,902	5,453	155,295	122,692
Pears	bu.	855	123	21,375	3,075
Plums and prunes	bu.	317	121	7,925	3,025
Peaches(1)	bu.	717	0	17,925	0
Apricots	bu.	387	11	9,675	275
Cherries, sweet	bu.	317	46	7,925	1,150
Strawberries	qt.	7,775	2,699	5,831	2,024
Raspberries	qt.	9,482	10,156	7,112	7,617
Loganberries	lb.	1,078	991	539	496
Grapes	lb.	5,781	293	2,890	146
Blueberries	lb.	2,763	3,050	1,382	1,525
Cranberries	lb.	925	1,550	462	775

(1) British Columbia reports no commercial production for this year due to severe winter-kill.

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 and 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 1964 and 1965

Kind of Fruit	Estimated Production				
	Volumetric Units or Pounds			Tons	
	Unit	1964	1965	1964	1965
	'000	'000			
United States -					
Apples(1)	bu.	139,215	136,445	3,341,160	3,274,680(5)
Pears(1)	bu.	29,999	19,611	733,515	481,774(5)
Peaches(2)	bu.	74,448	74,434	1,786,752	1,786,416(5)
Apricots(3)	bu.	9,342	9,205	224,200	220,910
Cherries, sweet(4)	bu.	4,264	2,996	119,400	83,890
Cherries, sour(4)	bu.	9,794	6,309	274,240	176,665
Strawberries(5)	qt.	366,690	303,873	275,018	227,905
Grapes(1)	lb.	6,977,700	8,445,860	3,488,850(5)	4,222,930(5)
California -					
Strawberries(6)	qt.	152,400	132,800	114,300	99,600

- (1) Source: Crop Production November 10, 1965 release - United States Department of Agriculture.
- (2) Source: Crop Production October 11, 1965 release - United States Department of Agriculture.
- (3) Source: Crop Production September 10, 1965 release - United States Department of Agriculture.
- (4) Source: Crop Production August 10, 1965 - United States Department of Agriculture.
- (5) Source: Fruit Situation October 27, 1965 - United States Department of Agriculture.
- (6) Source: Fruit Situation August 31, 1965 - 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 apples, pears and peaches in tons were: 1 bu. of apples = 48 lb.; 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 - 1965 with Latest 1964 Figures(1)

	Estimated Production			
	1964	1965	1964	1965
	'000 bushels		'000 tons	
Dessert Apples	17,397	14,799	391	333
Cooking Apples	14,645	11,504	330	259
Total	32,042	26,303	721	592

Table 4. Estimated Apple Production in France, 1965 with comparable 1964 Figures(1)

	Estimated Production			
	1964	1965	1964	1965
	'000 bushels		'000 tons	
Table apples	50,918	52,356	1,146	1,178

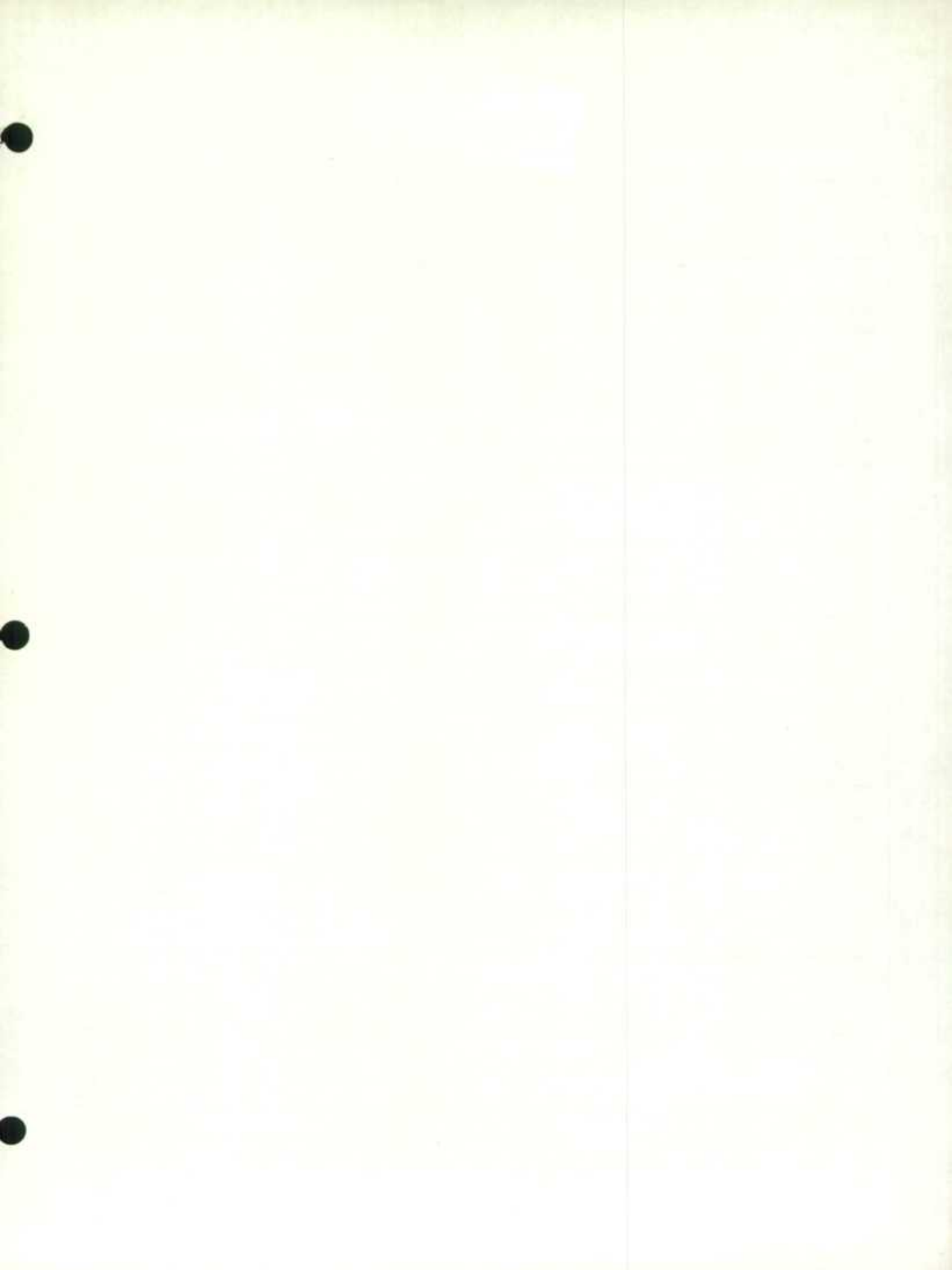
Table 5. Estimated Apple Production in Western Germany, 1965 with Final 1964 Figures(1)

	Estimated Production			
	1964	1965	1964	1965
	'000 bushels		'000 tons	
	59,574	57,394	1,340	1,291

Table 6. Estimate of Apple Production in Italy, 1965 with Comparable 1964 Figures(1)

	Estimated Production			
	1964	1965	1964	1965
	'000 bushels		'000 tons	
	116,679	100,900	2,625	2,270

(1) Source: Commonwealth Economic Committee.
The 1965 production was estimated as of August 31 for England & Wales; November 1st for France; September 1st for Italy and October 10th for West Germany .



STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010686199