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FIRST ESTIMATE OF THE COMMERCIAL PRODUCTION OF ALL FRUITS, 1971

The estimates released on this memorandum, except when 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. All 1971 figures are preliminary and subject to revision.

TABLE 1. First Estimate of the Commercial Production of All Fruits 1971 with Latest Estimates for 1970

Kind of fruit	Estimated production				
	Volumetric units or pounds		Tons		
	Unit	1970	1971	1970	1971
		'000			
<u>Canada</u>					
Apples, by varieties, totals	bu.	20,912	19,820	439,163	416,229
Cortland	"	680	783	14,280	16,443
Delicious	"	3,695	2,436	77,617	51,158
McIntosh	"	9,031	9,614	189,635	201,897
Spy	"	2,346	1,899	49,268	39,884
Other	"	5,160	5,088	108,363	106,848
Pears	"	1,776	1,961	44,400	49,035
Plums and prunes	"	243	511	6,067	12,775
Peaches(1)	"	2,130	2,645	53,250	66,125
Apricots	"	166	172	4,150	4,290
Cherries, sweet	"	369	466	9,225	11,650
Cherries, sour	"	328	376	8,191	9,406
Strawberries	qt.	30,087	28,244	19,867	18,320
Raspberries	"	9,902	7,093	7,163	5,114
Loganberries	1b.	1,258	1,350	629	675
Grapes(1)	"	144,507	156,414	72,253	78,207
Blueberries	"	28,200	23,200(2)	14,100	11,600(2)
Cranberries	"	4,740	6,500(3)	2,370	3,250(3)

See footnotes and conversion factors on page 3.

Agriculture Division
Crops Section

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TABLE 1. First Estimate of the Commercial Production of All Fruits
1971 with Latest Estimates for 1970 - Continued

Kind of fruit	Estimated production				
	Volumetric units or pounds			Tons	
	Unit	1970	1971	1970	1971
		'000			
<u>Newfoundland</u>					
Blueberries	lb.	3,000	2,000	1,500	1,000
<u>Prince Edward Island</u>					
Strawberries	qt.	992	1,600	620	1,000
Blueberries	lb.	500	1,600	250	300
Cranberries	lb.	35	..	18	..
<u>Nova Scotia</u>					
Apples - Totals	bu.	2,800	2,500	58,800	52,500
Cortland	"	270	300	5,670	6,300
Delicious	"	220	200	4,620	4,200
McIntosh	"	620	550	13,020	11,550
Spy	"	320	250	6,720	5,250
Other	"	1,370	1,200	28,770	25,200
Pears	"	57	67	1,425	1,675
Plums	"	5	4	125	100
Strawberries	qt.	1,800	2,300	1,125	1,438
Raspberries	"	25	40	16	25
Blueberries	lb.	8,300	9,000	4,150	4,500
Cranberries	"	105	..	52	..
<u>New Brunswick</u>					
Apples - Totals	bu.	330	460	6,930	9,660
Cortland	"	70	98	1,470	2,058
McIntosh	"	200	278	4,200	5,838
Other	"	60	84	1,260	1,764
Strawberries	qt.	800	1,725	500	1,078
Raspberries	"	20	30	12	19
Blueberries	lb.	1,500	6,000	750	3,000
<u>Quebec</u>					
Apples - Totals	bu.	4,468	5,720	93,828	120,120
Cortland	"	340	385	7,140	8,085
McIntosh	"	3,216	4,389	67,536	92,169
Other	"	912	946	19,152	19,866
Strawberries	qt.	7,000	6,000	4,375	3,750
Raspberries	"	1,000	400	625	250
Blueberries	lb.	10,500	..	5,250	..
<u>Ontario</u>					
Apples - Totals	bu.	6,868	6,834	144,229	143,516
Delicious	"	652	721	13,702	15,140
McIntosh	"	2,913	3,227	61,153	67,765
Spy	"	2,026	1,649	42,548	34,634
Other	"	1,277	1,237	26,826	25,978

See footnotes and conversion factors on page 3.

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First Estimate of the Commercial Production of all Fruits, 1971.

1970

ERRATA

Page 1.

Canada - Plums and prunes should read:

451,000 bushels and 11,278 tons.

Page 3.

British Columbia should read:

208,000 bushels and 5,211 tons.

1971

Page 1.

Canada, Blueberries should read:

22,600,000(2) and 11,300 tons(2).

Page 2.

Prince Edward Island should read:

600,000 pounds and 300 tons.

(2) Excludes Quebec in 1971.

TABLE 1. First Estimate of the Commercial Production of All Fruits
1971 with Latest Estimates for 1970 - Concluded

Kind of fruit	Estimated production				
	Volumetric units or pounds		Tons		
	Unit	1970	1971	1970	1971
		'000			
<u>Ontario - Concluded</u>					
Pears	bu.	868	1,041	21,701	26,035
Plums and prunes	"	238	272	5,942	6,811
Peaches	"	1,805	2,119	45,127	52,977
Cherries, sweet	"	121	209	3,026	5,228
Cherries, sour	"	303	336	7,572	8,394
Strawberries	qt.	10,992	11,282	6,870	7,051
Raspberries	"	1,064	1,176	665	735
Grapes	lb.	126,462	140,100	63,231	70,050
<u>British Columbia</u>					
Apples - Totals	bu.	6,446	4,306	135,376	90,433
Delicious	"	2,823	1,515	59,295	31,818
McIntosh	"	2,082	1,170	43,726	24,575
Other	"	1,541	1,621	32,355	34,040
Pears	"	851	853	21,287	21,328
Plums and prunes	"	nil	235	nil	5,875
Peaches	"	325	526	8,115	13,145
Apricots	"	166	172	4,150	4,290
Cherries, sweet	"	248	257	6,192	6,430
Cherries, sour	"	25	40	619	1,012
Strawberries	qt.	8,503	5,337	6,377	4,002
Raspberries	"	7,793	5,447	5,845	4,085
Loganberries	lb.	1,258	1,350	629	675
Grapes	"	18,045	16,314	9,022	8,157
Blueberries	"	4,400	5,000	2,200	2,500
Cranberries	"	4,600	6,500	2,300	3,250

- (1) See text on page 4.
- (2) Excludes Quebec in 1971.
- (3) British Columbia for 1971.
- .. Not available.

The Canadian Department of Agriculture and Statistics Canada are now complying with the Canadian Horticulture Councils request to adopt a conversion factor of 42 lbs. per bushel for apples rather than the 45 lbs. that had been used in the past. British Columbia and Ontario report their apple figures in pounds while Quebec and the Maritimes report in bushels. The 1970 and 1971 apple data in this report have been converted using the 42 pound per bushel conversion.

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

Objective Peach and Grape Estimates in the Niagara District of Ontario, 1971

During the period of July 20 to July 22, 1971 a count was made of the number of peaches on randomly selected peach trees in the Niagara District of Ontario. The counts this year were paired with the respective counts of 1970 at approximately the same stage of maturity. A statistical comparison of the two figures places this year's peach production forecast at about 126 per cent of the previous year's crop.

During July 23 to July 26 a similar count was made of the number of bunches and berries on randomly selected grape vines in the Niagara District. These data were also paired with counts made in 1970 at about the same stage of maturity and a comparison of the two figures places the 1971 grape production forecast at about 111 per cent of the previous year's crop. This is the first year an estimate for total grape production, instead of just Concords, has been attempted.

In using the above information one should take into consideration the fact that the forecasts made are of July 22 and July 26 respectively, and the actual production in the Niagara region is subject to revision depending upon weather conditions, as well as other factors prevailing throughout the remainder of the growing season. Another important factor which must be kept in mind is that the forecast is made as a result of the comparative number of fruit and the sizing factor is not taken into consideration for this preliminary forecast. Thus, any inferences drawn from the present indications may have to be modified in the light of conditions during the remainder of the growing season. The peach and grape estimates for Ontario released in this publication are based on reports submitted to Statistics Canada by the Ontario Department of Agriculture and Food.

These surveys are part of a continuing program being carried out annually by Statistics Canada with the co-operation of the following organizations:

- Ontario Farm Economics, Co-operatives and Statistics Branch
- The Vineland Experimental Station
- Ontario Tender Fruit Growers' Marketing Board
- Ontario Food Processors Association
- Ontario Farm Products Inspection Services.
- Inspection Staff, Fruit and Vegetable Divisions, C.D.A.
- Ontario Fresh Peach Marketing Board.

TABLE 2. Minimum Prices for Processing for Strawberries, Raspberries, Cherries, Pears, Peaches, Plums and Prunes in the Province of Ontario

	1970	1971
	cents per qt.	
Strawberries(1)	21.5	21.5
Purple raspberries(1)	45.0	45.0
Red raspberries(1)	open market	open market
	dollars per ton	
White sweet cherries(2)	320.50	320.50
White sweet cherries for brining purposes(2)	260.50	180.50
Black sweet cherries(2)	360.50	320.50
Black sweet cherries for brining purposes(2)	220.50	160.50
Sour cherries(2)	200.50	260.50
<u>Bartlett pears(2)</u>		
Not less than 2 inches in diameter	150.00	138.00
Less than 2 inches in diameter	110.50	100.50
<u>All varieties other than Bartlett or Kieffer</u>		
Not less than 2 inches in diameter	135.50	125.50
Less than 2 inches in diameter	110.50	100.50
<u>Peaches(2)</u>		
All "Freestone" not less than 2 1/8 inches in diameter	135.50	140.50
"Clingstone" not less than 2 1/8 inches in diameter with a tolerance of 10 per cent below 2 1/2 inches down to 2 inches on an orchard graded basis	128.00	133.00
<u>Plums and prunes(2)</u>		
Italian, Felenburg, German and Stanley prunes	150.50	150.50
Danson plums	165.50	165.50
Other varieties	120.50	120.50

(1) Ontario Berry Growers' Marketing Board.

(2) Ontario Tender Fruit Growers' Marketing Board.

TABLE 3. Estimate of Commercial Production of Apples, Peaches, Pears, Grapes, Apricots, Cherries and Strawberries in United States, 1970 and 1971

Kind of fruit	Estimated production					
	Volumetric units			Tons		
	Unit	1970	1971	1970	1971	
		'000				
<u>United States</u>						
Apples(1)	bu.	148,155	147,117	3,111,255	3,089,450	
Peaches(1)	"	62,738	58,621	1,505,712	1,406,900	
Pears(1)	"	21,483	30,440	537,080	761,000	
Grapes(1)	lb.	5,526,000	7,762,000	2,763,000	3,881,000	
Apricots(2)	bu.	7,350	8,642	176,400	207,400	
Cherries, sweet(2) ...	"	4,345	4,875	121,650	136,500	
Cherries, sour(2)	"	4,237	4,630	118,640	129,650	
Strawberries(2)	qt.	329,800	322,067	247,350	241,550	
<u>California</u>						
Strawberries(2)	qt.	192,667	188,133	144,500	141,100	

(1) United States Department of Agriculture; August 12, 1971.

(2) United States Department of Agriculture; July 19, 1971.

The United States Department of Agriculture published the original estimates of apples, peaches and strawberries in pounds; and pears, grapes, apricots and cherries in tons. The following conversion rates were used to bring these items to corresponding units in the Canadian crop estimates: apples, lb. = 42 lbs.; pears, 1 bu. = 50 lb.; peaches and apricots, 1 bu. = 48 lb.; cherries, 1 bu. = 56 lb.; strawberries, 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 4. Estimated Apple Production in England and Wales, 1971 with Latest 1970 Figures(1)

	1970	1971	1970	1971
	'000 bushels		'000 tons	
Dessert apples	16,816	16,693	353.1	350.6
Cooking apples	9,835	7,573	206.5	159.0
Total	26,651	24,266	559.6	509.6

TABLE 5. Estimated Apple Production in France, 1971 with Comparable 1970 Figures(1)

	1970	1971	1970	1971
	'000 bushels		'000 tons	
Table apples	93,218	86,426	1,957.6	1,814.9

TABLE 6. Estimated Apple Production in Western Germany, 1971 with Latest 1970 Figures(1)

	1970	1971	1970	1971
	'000 bushels		'000 tons	
Apples	93,255	92,147	1,958.3	1,935.1

TABLE 7. Estimate of Apple Production in Italy, 1971 with Comparable 1970 Figures(1)

	1970	1971	1970	1971
	'000 bushels		'000 tons	
Apples	108,209	99,732	2,272.4	2,094.4

(1) Source: Commonwealth Economic Committee.

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