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Seasonal

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by Authority of the Honourable George Hees, Minister of Trade and Commerce

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THIRD ESTIMATE 1/ OF THE COMMERCIAL PRODUCTION OF FRUITS - 1962

Apples - Latest estimates place the 1962 apple crop at 17.8 million bushels about 4 per cent greater than in 1961. This is the largest crop since 1955 when 19.1 million bushels were picked. The increased output this year is due to much larger crops in Quebec and British Columbia. Production in all of the other apple producing provinces was below that of the previous season.

Pears - The 1962 crop is estimated at 1.7 million bushels up 14 per cent from 1961. Growers in both Nova Scotia and Ontario harvested more pears this year than last while in British Columbia the outturn was somewhat smaller.

Sweet Cherries - Growers picked an estimated 389,000 bushels of sweet cherries this season, 27 per cent above the 1961 figure. Production in Ontario at 231,000 bushels was 85 per cent heavier this year compared with last. British Columbia on the other hand harvested somewhat smaller quantities in 1962.

Sour Cherries - The 1962 sour cherry crop was estimated at 216,000 bushels, 59 per cent below last year's unusually large crop of 526,000 bushels.

Strawberries - Production reached an estimated 20.8 million quarts in 1962, a 10 per cent drop from 1961. All producing provinces except Quebec picked smaller crops this year.

Raspberries - Raspberry production placed at 8.0 million quarts was 15 per cent below that of the previous year. Although British Columbia, the major producer, had practically the same output this year as last, yields were down in all other provinces.

Loganberries - This crop produced commercially, only in British Columbia, was estimated at 1.1 million pounds, close to last year's 1.2 million.

Grapes - The 1962 grape crop is expected to result in an output of 88.6 million pounds, 4 per cent above last year's final figure of 85.2 million. Yields were higher this year compared with last in Ontario while in British Columbia the total output was lower.

Peaches - This crop was up this year by about 16 per cent in British Columbia where 618,000 bushels were picked, but down in Ontario. The eastern crop amounted to 1.7 million bushels this year in contrast to the larger than average output of 2.5 million in 1961.

Plums and Prunes - Production reached an estimated 411,000 bushels, 29 per cent less than that of last year.

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October 1962

Atlantic Provinces - Latest estimates indicate an apple crop in Nova Scotia of 2.3 million bushels, 27 per cent below the 1961 figure of 3.2 million. Much of this reduction is attributed to a light set of fruit although blossom conditions were average. The season turned out to be very wet and heat and sunshine were lacking. These conditions retarded the development of the fruit and as a result sizing is not as good as last year. Apple production in New Brunswick, estimated at 500,000 bushels is close to last year's 525,000 bushels. Blossom was average and the set was good. Sizing was exceptional and a high quality crop was being harvested in October.

Pear orchards in Nova Scotia produced the largest crop on record in 1962 due to a good set and more orchards coming into bearing. However, the fruit was not as large as might have been expected. Latest estimates place this crop at 60,000 bushels up 18 per cent from last year's 51,000. An estimated 5,000 bushels of plums was produced in 1962, the same volume as in the previous season.

Strawberry production is now estimated at 1.8 million quarts, 22 per cent below last year's 2.3 million. Early in the season crop prospects were very promising with a good bloom, only a minimum of winter killing and no frost damage during the blossom period. The set of berries was heavy but wet weather during the harvest period made picking difficult with soft berries resulting in heavy losses from rot where spraying had not been undertaken.

In New Brunswick also, strawberry production, placed at 1.0 million quarts, was down from last year's 1.4 million. The drop in output is attributed to some winter killing especially in the northern areas, and the results of poor runnering in the dry season of 1961 as well as difficulties during harvesting this year because of the wet weather.

Reports from Newfoundland indicate that blueberry picking was still in progress during the second week of October. Production is estimated at only 1.5 million pounds about 50 per cent of that of last year. The crop was good but about two weeks late in ripening due to adverse weather. As a result children had returned to school by harvest time which reduced the number of pickers available and so cut production. The Nova Scotia blueberry crop now placed at 7.4 million pounds, 30 per cent greater than in 1961, is one of the largest on record. There was a heavy set and plenty of moisture so that the berries sized well and the fruit was of high quality. During the third week in October, pickers were still harvesting some berries. Blueberry production in New Brunswick, estimated at 4.0 million pounds, although below that of last year was about average. Some frost damage occurred during the blossom period.

Quebec - Latest estimates place the 1962 apple crop at 5.1 million bushels, 39 per cent above the revised 1961 figure of 3.6 million. The increased production this year was due to generally favourable growing conditions. The crop has coloured extremely well and quality is good. Sizing is satisfactory with not too many large apples occurring. By the middle of October the growers had harvested about 75 per cent of the crop, in spite of some shortages of picking help. During the second week of October, rain and heavy winds held up harvesting operations and resulted in considerable windfalls. The extent to which this fruit can be salvaged will depend upon weather conditions. However, reports indicate that with this reduction in fruit to be stored fewer problems will be encountered in handling the remainder of the crop. In spite of the generally good growing conditions some damage was sustained due to hail, scab and insects.

Although dry weather at picking time reduced the bearing period and cut yields, the 1962 strawberry crop reached an estimated 5.3 million quarts, 29 per cent above last year's 4.1 million quarts. Raspberry production on the other hand, fell to 950,000 quarts this year from 1,300,000 in 1961.

Ontario - Production of all fruit crops except sweet cherries, pears and grapes was smaller in Ontario in 1962 than in 1961. Reports early in the season indicated that tree fruit orchards and small fruit plantations had generally come through the winter with a minimum amount of damage and blossom was earlier than usual. Bloom and set varied with the different fruits and in the different areas. Soil conditions were dry at the outset and dry weather continued into mid-July. This factor was largely the cause of the reduced strawberry and raspberry crops. By midsummer widespread hail was reported in the fruit growing districts of Western Ontario but damage was not serious. Some wind bruising on sour cherries also occurred early in July. In some areas sizing of fruit on trees was retarded due to the drought. However, the quality of produce harvested early in the summer was good.

In August weather conditions changed and moisture became plentiful. This stimulated growth and sizing was much better. Cool nights helped apples to colour. Some local damage from hail occurred. Grapes began to show promise. By mid-September all crops were about 10 days earlier than usual and moisture conditions continued adequate for normal sizing throughout the province. Favourable conditions continued into October. However, apples in the Georgian Bay area were smaller than usual due to the dry weather combined with the fact that crops were considerably advanced. Elsewhere size was satisfactory and colour good. In general reports indicate very little disease or insect damage to fruit crops this year with the exception of apple maggot and late brood oriental peach moth.

Mid-October estimates place the 1962 apple crop at 4.5 million bushels, 18 per cent below that of 1961.

British Columbia - Cool, wet weather prevailed during the 1962 growing season. July and August did not bring as much heat as usual. However, conditions improved in September and, as a result, crops matured which might otherwise have been lost. In October, high winds in the Interior resulted in some losses of late apples in the South Okanagan.

The 1962 apple crop, estimated at 5.4 million bushels, was 26 per cent above that of 1961. Much of the fruit, particularly the McIntosh variety ran to large sizes. Pear production stands at 583,000 bushels this year, 4 per cent below the 610,000 bushels grown in 1961. Bartletts varied in set but the D'Anjou crop was heavy.

Peach production on the other hand, estimated at 618,000 bushels this year, was substantially above last year's 531,000 bushels. The fruit ripened slowly but the quality was very good considering weather conditions. The 1962 apricot crop stood at 254,000 bushels, 4 per cent below last year's 265,000 bushels, reflecting tree removal in some areas. Sweet cherry growers picked an estimated 158,000 bushels this year, 13 per cent less than in 1961. This fruit suffered some rain damage at harvest time although the size and quality were generally good.

British Columbia strawberry plantings produced an estimated 5.0 million quarts in 1962, down 7 per cent from last year's 5.3 million. However, yields were good on virus free plants. New plantings appear promising and crop prospects for 1963 are good. Raspberry production at 5 million quarts was practically the same as that of 1961.

1/ 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. All 1962 figures are subject to revision. All reports refer to conditions as of the middle of October with the exception of the British Columbia estimates which were published by the Provincial Department of Agriculture on September 13. Accordingly, all estimates apply to the situation as it existed at the time when the reports concerned were made.

TABLE 1. - Third Estimate of the Commercial Production of All Fruits 1962 with Latest Estimates for 1961

Kind of Fruit		Estimated Production			
		Volumetric Units or Pounds		Tons	
		Unit	1961	1962	1961	1962
		'000	'000		
Canada -					
Apples	bu.	17,106	17,792	384,886	400,320
Pears	bu.	1,477	1,681	36,925	42,025
Plums and prunes	bu.	578	411	14,450	10,275
Peaches	bu.	3,075	2,348	76,875	58,700
Apricots	bu.	265	254	6,625	6,350
Cherries, sweet	bu.	306	389	7,650	9,725
Cherries, sour	bu.	526	216	13,150	5,400
Strawberries	qt.	23,022	20,768	15,056	13,599
Raspberries	qt.	9,469	8,048	6,551	5,661
Loganberries	lb.	1,203	1,112	602	556
Grapes	lb.	85,237	88,592	42,619	44,296
Newfoundland -					
Blueberries	lb.	2,934	1,500	1,467	750
Prince Edward Island -					
Strawberries	qt.	1,900	1,400	1,188	875
Blueberries	lb.	451	238	226	119
Nova Scotia -					
Apples	bu.	3,151	2,300	70,898	51,750
Pears	bu.	51	60	1,275	1,500
Plums	bu.	5	5	125	125
Strawberries	qt.	2,300	1,800	1,438	1,125
Raspberries	qt.	45	30	28	19
Blueberries	lb.	5,700	7,400	2,850	3,700

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Kind of Fruit	Estimated Production				
	Volumetric Units or Pounds			Tons	
	Unit	1961	1962	1961	1962
		'000	'000		
New Brunswick -					
Apples	bu.	525	500	11,812	11,250
Strawberries	qt.	1,400	1,000	875	625
Raspberries	qt.	60	50	38	32
Blueberries	lb.	4,500	4,000	2,250	2,000
Quebec -					
Apples	bu.	3,640	5,060	81,900	113,850
Strawberries	qt.	4,100	5,275	2,562	3,297
Raspberries	qt.	1,300	950	812	594
Blueberries	lb.	2,715	N/A	1,358	N/A
Ontario -					
Apples	bu.	5,511	4,527	123,998	101,858
Pears	bu.	816	1,038	20,400	25,950
Plums and prunes	bu.	340	191	8,500	4,775
Peaches	bu.	2,544	1,730	63,600	43,250
Cherries, sweet	bu.	125	231	3,125	5,775
Cherries, sour	bu.	526	216	13,150	5,400
Strawberries	qt.	7,986	6,338	4,991	3,961
Raspberries	qt.	2,997	1,978	1,873	1,236
Grapes	lb.	81,634	85,806	40,817	42,903
British Columbia -					
Apples	bu.	4,279	5,405	96,278	121,612
Pears	bu.	610	583	15,250	14,575
Plums and prunes	bu.	233	215	5,825	5,375
Peaches	bu.	531	618	13,275	15,450
Apricots	bu.	265	254	6,625	6,350
Cherries, sweet	bu.	181	158	4,525	3,950
Strawberries	qt.	5,336	4,955	4,002	3,716
Raspberries	qt.	5,067	5,040	3,800	3,780
Loganberries	lb.	1,203	1,112	602	556
Grapes	lb.	3,603	2,786	1,802	1,393
Blueberries	lb.	1,763	1,902	882	951

For all Provinces other than British Columbia the original estimates secured by the Bureau were stated in measures of volume (except grapes and blueberries). 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 tree fruits, 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. - Minimum Prices for Processing for Strawberries, Raspberries, Sweet and Sour Cherries, Pears, Peaches, Plums, and Grapes in the Province of Ontario

	1961	1962
	cents per qt.	
Strawberries ^{1/}	17.0	17.0
Purple Raspberries (No. 1 grade) ^{1/}	27.0	27.0
Red Raspberries (No. 1 grade) ^{1/}	^{2/}	28.0
	cents per lb.	
White sweet cherries ^{3/}	13.0	13.0
Black sweet cherries ^{3/}	14.0	14.0
Sour cherries ^{3/}	9.5	9.75
	\$ per ton	
Bartlett pears ^{3/}		
not less than 2 inches in diameter	108.50	107.50
not less than 1 $\frac{3}{4}$ inches and less than 2 inches in diameter	63.50	62.50
less than 1 $\frac{3}{4}$ inches in diameter	63.50	62.50
Kieffer pears ^{2/}		
not less than 2 1/16 inches in diameter	57.00	57.00
not less than 1 $\frac{5}{8}$ inches and less than 2 1/16 inches in diameter	33.00	33.00
All varieties other than Bartlett or Kieffer	63.50	62.50
Peaches ^{3/}		
Jubilee, Marilyn, Victory, Elberta and all other varieties of the Elberta Type	94.00	105.50
Other varieties	89.00	100.50
Plums and Prunes ^{3/}		
Felenburg, German and Stanley prunes	80.50	85.00
Damson plums	80.50	85.00
Other varieties	63.00	67.50
Grapes ^{4/} all varieties (1961)	96.00	n.a.
Grapes (1962), Delaware, Dutchess, Muscat, President, Marshall Foch, Johannisburgh Riesling and Seibel white S9110, S10868, S6468	n.a.	150.00
All other varieties	n.a.	100.00

- ^{1/} Source: Ontario Berry Growers' Marketing Board.
^{2/} No price negotiated in 1961.
^{3/} Source: Ontario Tender Fruit Growers' Marketing Board.
^{4/} Source: Ontario Grape Growers' Marketing Board.

TABLE 3. - Estimate of Commercial Production of Apples, Pears, Peaches, Apricots, Sweet and Sour Cherries, Strawberries and Grapes in United States 1961 and 1962

Kind of Fruit		1961 and 1962			
		Estimated Production			
		Volumetric Units or Pounds		Tons	
		Unit	1961	1962	1961	1962
		'000	'000		
United States -					
Apples 1/	.....	bu.	126,710	119,850	
Pears 1/	.....	bu.	27,080	28,852	662,540 705,383
Peaches 1/	.....	bu.	77,895	75,806	1,907,080 1,851,605
Apricots 1/	.....	bu.	7,971	6,583	191,300 158,000
Cherries, sweet 1/	.....	bu.	3,618	3,896	101,300 109,100
Cherries, sour 1/	.....	bu.	5,906	6,459	165,370 180,840
Strawberries 2/	.....	qt.	341,749	334,635	256,312 250,976
Grapes 1/	.....	lb.	6,184,060	6,076,000	3,092,030 3,038,000
California -					
Strawberries 2/	.....	qt.	138,000	133,000	103,500 99,750

1/ Source: Crop Production as of October 1, 1962 - United States Department of Agriculture.

2/ Source: Vegetables - Fresh Market as of August 10, 1962 - 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 4. - Estimated Apple Production in England & Wales - 1962
with Latest 1961 Figures 1/

	Estimated Production			
	1961	1962	1961	1962
	'000 bushels		'000 tons	
Dessert Apples.....	11,016	13,256	248	298
Cooking Apples	5,854	11,115	132	250
TOTAL	16,870	24,371	380	548

1/ Source: 'Fruit Intelligence' September, 1962 (Commonwealth Economic Committee).

TABLE 5. - Estimated Apple Production in France, 1962 1/,
with comparable 1961 Figures

	Estimated Production			
	1961	1962	1961	1962
	'000 bushels		'000 tons	
Table Apples	34,446	39,424	775	887

1/ Source: 'Fruit Intelligence' September, 1962 (Commonwealth Economic Committee).

TABLE 6 - Estimated Apple Production in Western Germany,
1962 1/ with final 1961 Figures 2/

	Estimated Production			
	1961	1962	1961	1962
	'000 bushels		'000 tons	
	37,086	78,680	834	1,770

1/ September Estimate.

2/ Source: Commonwealth Economic Committee.

TABLE 7. - Mid-September Estimate of Apple Production
in Italy, 1962 with Comparable 1961 Figures 1/

	Estimated Production			
	1961	1962	1961	1962
	'000 bushels		'000 tons	
	105,346	109,054	2,370	2,454

1/ Source: Commonwealth Economic Committee.