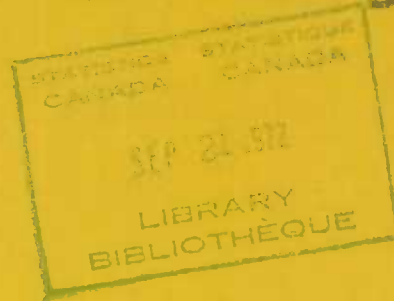


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SECOND ESTIMATE OF THE COMMERCIAL PRODUCTION OF ALL FRUITS, 1972

Estimates released in this memorandum, except where otherwise indicated, are based on reports submitted to Statistics Canada by the Quebec Bureau of Statistics and Federal and Provincial Departments of Agriculture personnel in the various fruit growing areas. All 1972 figures are subject to revision. Reports were made as of September for Ontario and British Columbia. Estimates for the Atlantic Provinces and Quebec were based on conditions in late August. Accordingly all estimates apply to the situation as it existed at the time when the reports concerned were made.

TABLE 1. Second Estimate of the Commercial Production of  
All Fruits 1972 with Latest Estimates for 1971

| Kind of fruit                      | Estimated production |                            |         |         |         |
|------------------------------------|----------------------|----------------------------|---------|---------|---------|
|                                    | Unit                 | Volumetric units or pounds |         | Tons    |         |
|                                    |                      | 1971                       | 1972    | 1971    | 1972    |
|                                    |                      | '000                       |         |         |         |
| <b>Canada</b>                      |                      |                            |         |         |         |
| Apples, by varieties, totals ..... | bu.                  | 20,502                     | 20,403  | 430,529 | 428,444 |
| Cortland .....                     | "                    | 776                        | 611     | 16,296  | 12,831  |
| Delicious .....                    | "                    | 3,060                      | 3,546   | 64,274  | 74,472  |
| McIntosh .....                     | "                    | 10,790                     | 9,935   | 226,588 | 208,626 |
| Spy .....                          | "                    | 1,355                      | 1,944   | 28,440  | 40,814  |
| Other .....                        | "                    | 4,521                      | 4,367   | 94,931  | 91,701  |
| Pears .....                        | "                    | 1,921                      | 2,022   | 48,031  | 50,533  |
| Plums and prunes .....             | "                    | 445                        | 405     | 11,110  | 10,120  |
| Peaches .....                      | "                    | 2,512                      | 1,889   | 62,801  | 47,224  |
| Apricots .....                     | "                    | 131                        | 161     | 3,280   | 4,022   |
| Cherries, sweet .....              | "                    | 456                        | 336     | 11,390  | 8,404   |
| Cherries, sour .....               | "                    | 446                        | 384     | 11,149  | 9,593   |
| Strawberries .....                 | qt.                  | 34,267                     | 22,618  | 22,559  | 14,831  |
| Raspberries .....                  | "                    | 8,826                      | 7,902   | 6,380   | 5,706   |
| Loganberries .....                 | lb.                  | 855                        | 450     | 428     | 225     |
| Grapes .....                       | "                    | 174,625                    | 170,898 | 87,313  | 85,448  |
| Blueberries .....                  | "                    | 22,471                     | ..      | 11,235  | ..      |
| Cranberries .....                  | "                    | 10,555                     | ..      | 5,277   | ..      |

.. Not available.

Agriculture Division  
Crops Section

3502-553

TABLE 1. Second Estimate of the Commercial Production of All Fruits  
1972 with Latest Estimates for 1971 - Continued

| Kind of fruit               | Estimated production |                            |       |         |         |
|-----------------------------|----------------------|----------------------------|-------|---------|---------|
|                             | Unit                 | Volumetric units or pounds |       | Tons    |         |
|                             |                      | 1971                       | 1972  | 1971    | 1972    |
|                             |                      | '000                       |       |         |         |
| <u>Newfoundland</u>         |                      |                            |       |         |         |
| Blueberries .....           | lb.                  | 1,700                      | 2,000 | 850     | 1,000   |
| <u>Prince Edward Island</u> |                      |                            |       |         |         |
| Strawberries .....          | qt.                  | 1,680                      | 672   | 1,050   | 420     |
| Blueberries .....           | lb.                  | 525                        | 600   | 262     | 300     |
| Cranberries .....           | "                    | 90                         | ..    | 45      | ..      |
| <u>Nova Scotia</u>          |                      |                            |       |         |         |
| Apples - Totals .....       | bu.                  | 2,550                      | 1,500 | 53,550  | 31,500  |
| Cortland .....              | "                    | 275                        | 150   | 5,775   | 3,150   |
| Delicious .....             | "                    | 250                        | 125   | 5,250   | 2,625   |
| McIntosh .....              | "                    | 600                        | 350   | 12,600  | 7,350   |
| Spy .....                   | "                    | 280                        | 180   | 5,880   | 3,780   |
| Other .....                 | "                    | 1,145                      | 695   | 24,045  | 14,595  |
| Pears .....                 | "                    | 65                         | 75    | 1,625   | 1,875   |
| Plums .....                 | "                    | 6                          | 4     | 150     | 100     |
| Strawberries .....          | qt.                  | 2,500                      | 1,400 | 1,562   | 875     |
| Raspberries .....           | "                    | 35                         | 35    | 22      | 22      |
| Blueberries .....           | lb.                  | 7,200                      | 7,500 | 3,600   | 3,750   |
| Cranberries .....           | "                    | 100                        | ..    | 50      | ..      |
| <u>New Brunswick</u>        |                      |                            |       |         |         |
| Apples - Totals .....       | bu.                  | 435                        | 360   | 9,135   | 7,560   |
| Cortland .....              | "                    | 116                        | 100   | 2,436   | 2,100   |
| McIntosh .....              | "                    | 198                        | 165   | 4,158   | 3,465   |
| Other .....                 | "                    | 121                        | 95    | 2,541   | 1,995   |
| Strawberries .....          | qt.                  | 1,734                      | 700   | 1,084   | 438     |
| Raspberries .....           | "                    | 30                         | 35    | 19      | 22      |
| Blueberries .....           | lb.                  | 4,800                      | 5,500 | 2,400   | 2,750   |
| <u>Quebec</u>               |                      |                            |       |         |         |
| Apples - Totals .....       | bu.                  | 5,720                      | 5,865 | 120,120 | 123,165 |
| Cortland .....              | "                    | 385                        | 361   | 8,085   | 7,581   |
| McIntosh .....              | "                    | 4,389                      | 4,449 | 92,169  | 93,429  |
| Other .....                 | "                    | 946                        | 1,055 | 19,866  | 22,155  |
| Strawberries .....          | qt.                  | 7,830                      | 5,700 | 4,894   | 3,562   |
| Raspberries .....           | "                    | 700                        | 780   | 438     | 488     |
| Blueberries .....           | lb.                  | 4,200                      | ..    | 2,100   | ..      |
| <u>Ontario</u>              |                      |                            |       |         |         |
| Apples - Totals .....       | bu.                  | 6,761                      | 6,498 | 141,972 | 136,434 |
| Delicious .....             | "                    | 494                        | 769   | 10,378  | 16,154  |
| McIntosh .....              | "                    | 4,092                      | 2,880 | 85,935  | 60,470  |
| Spy .....                   | "                    | 1,075                      | 1,764 | 22,560  | 37,034  |
| Other .....                 | "                    | 1,100                      | 1,085 | 23,099  | 22,776  |

.. Not available.

TABLE 1. Second Estimate of the Commercial Production of All Fruits  
1972 with Latest Estimates for 1971 - Continued

| Kind of fruit              | Estimated production       |         |         |         |         |
|----------------------------|----------------------------|---------|---------|---------|---------|
|                            | Volumetric units or pounds |         |         | Tons    |         |
|                            | Unit                       | 1971    | 1972    | 1971    | 1971    |
|                            |                            | '000    |         |         |         |
| <u>Ontario - Concluded</u> |                            |         |         |         |         |
| Pears .....                | bu.                        | 1,016   | 1,105   | 25,400  | 27,616  |
| Plums and prunes .....     | "                          | 229     | 227     | 5,714   | 5,670   |
| Peaches .....              | "                          | 2,026   | 1,341   | 50,647  | 33,526  |
| Cherries, sweet .....      | "                          | 205     | 169     | 5,124   | 4,236   |
| Cherries, sour .....       | "                          | 409     | 357     | 10,214  | 8,930   |
| Strawberries .....         | qt.                        | 11,390  | 8,587   | 7,119   | 5,367   |
| Raspberries .....          | "                          | 1,154   | 922     | 721     | 576     |
| Grapes .....               | lb.                        | 156,350 | 151,413 | 78,175  | 75,706  |
| <u>British Columbia</u>    |                            |         |         |         |         |
| Apples - Totals .....      | bu.                        | 5,036   | 6,180   | 105,752 | 129,785 |
| Delicious .....            | "                          | 2,316   | 2,652   | 46,563  | 55,693  |
| McIntosh .....             | "                          | 1,511   | 2,091   | 31,672  | 43,912  |
| Other .....                | "                          | 1,209   | 1,437   | 25,337  | 30,180  |
| Pears .....                | "                          | 840     | 842     | 21,006  | 21,042  |
| Plums and prunes .....     | "                          | 210     | 174     | 5,246   | 4,350   |
| Peaches .....              | "                          | 486     | 548     | 12,154  | 13,698  |
| Apricots .....             | "                          | 131     | 161     | 3,280   | 4,022   |
| Cherries, sweet .....      | "                          | 251     | 167     | 6,266   | 4,168   |
| Cherries, sour .....       | "                          | 37      | 27      | 935     | 663     |
| Strawberries .....         | qt.                        | 9,133   | 5,559   | 6,850   | 4,169   |
| Raspberries .....          | "                          | 6,907   | 6,130   | 5,180   | 4,598   |
| Loganberries .....         | lb.                        | 855     | 450     | 428     | 225     |
| Grapes .....               | "                          | 18,275  | 19,485  | 9,138   | 9,742   |
| Blueberries .....          | "                          | 4,046   | 5,400   | 2,023   | 2,700   |
| Cranberries .....          | "                          | 10,365  | 10,200  | 5,182   | 5,100   |

TABLE 1. Second Estimate of the Commercial Production of All Fruits 1972 with Latest Estimates for 1971 - Concluded

| Kind of fruit          | Estimated production |         |
|------------------------|----------------------|---------|
|                        | 1971                 | 1972    |
|                        | metric tons          |         |
| <u>Canada</u>          |                      |         |
| Apples .....           | 390,573              | 388,682 |
| Pears .....            | 43,573               | 45,843  |
| Plums and Prunes ..... | 10,079               | 9,181   |
| Peaches .....          | 56,973               | 42,841  |
| Apricots .....         | 2,976                | 3,649   |
| Cherries, sweet .....  | 10,333               | 7,624   |
| Cherries, sour .....   | 10,114               | 8,703   |
| Strawberries .....     | 20,465               | 13,455  |
| Raspberries .....      | 5,788                | 5,176   |
| Loganberries .....     | 388                  | 204     |
| Grapes .....           | 79,210               | 77,518  |
| Blueberries .....      | 10,192               | ..      |
| Cranberries .....      | 4,787                | ..      |

.. Not available.

Note: 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 1971 and 1972 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 Statistics Canada 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.

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

|   | 1971            | 1972        |
|---|-----------------|-------------|
|   | cents per qt.   |             |
| Strawberries(1) .....                               | 21.5            | ..          |
| Purple raspberries (No. 1 grade) (1) .....          | 45.0            | ..          |
| Red raspberries (No. 1 grade) (1) .....             | open market     | open market |
|   | dollars per ton |             |
| White sweet cherries(2) .....                       | 320.50          | 380.50      |
| White sweet cherries for brining purposes(2) .....  | 180.50          | 260.50      |
| Black sweet cherries(2) .....                       | 320.50          | 380.50      |
| Black sweet cherries for brining purposes(2) .....  | 160.50          | 260.50      |
| Sour cherries .....                                 | 260.50          | 200.50      |
| <u>Pears</u>  |                 |             |
| Bartlett(2):  |                 |             |
| Not less than 2 inches in diameter .....            | 138.00          | 145.50      |
| Less than 2 inches in diameter .....                | 100.50          | 100.50      |
| Kieffer(2):   |                 |             |
| Not less than 2 1/6 inches in diameter .....        | 70.00           | ..          |
| Less than 2 inches in diameter .....                | 40.00           | ..          |
| All varieties other than Bartlett or Kieffer:       |                 |             |
| Not less than 2 inches in diameter .....            | 125.50          | 125.50      |
| Less than 2 inches in diameter .....                | 100.50          | 100.50      |
| <u>Peaches(2)</u>                                   |                 |             |
| Freestone .....                                     | 140.50          | 160.50      |
| Clingstone .....                                    | 133.00          | 150.50      |
| <u>Plums and prunes(2)</u>                          |                 |             |
| Italian, Felenburg, German and Stanley prunes ..... | 150.50          | 155.50      |
| Damsion plums .....                                 | 165.50          | 170.50      |
| Other varieties .....                               | 120.50          | 125.50      |
| <u>Grapes(2)</u>                                    |                 |             |
| Classification depending on variety:                |                 |             |
| Class 1 .....                                       | 145.00          | 149.00      |
| 2 .....   | 142.00          | 145.00      |
| 3 .....   | 147.00          | 153.00      |
| 4 .....   | 168.00          | 175.00      |
| 4a .....  | 179.00          | 190.00      |
| 5 .....   | 194.00          | 210.00      |
| 6 .....   | 231.00          | 250.00      |
| 7 .....   | 247.00          | 265.00      |
| 8 .....   | 252.00          | 275.00      |
| 9 .....   | 315.00          | 350.00      |

(1) Ontario Berry Growers' Marketing Board.

(2) Ontario Tender Fruit Growers' Marketing Board.

.. Not available

Objective Peach and Grape Estimates in the Niagara District of Ontario, 1972

During the period of July 24 to July 28, 1972 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 1971 at approximately the same stage of maturity. A statistical comparison of the two figures places this year's peach production forecast at about 60 per cent of the previous year's crop.

During July 31 to August 3 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 1971 at about the same stage of maturity and a comparison of the two figures places the 1972 grape production forecast at about 62 per cent of the previous year's crop.

In using the above information one should take into consideration the fact that the forecasts made are of July 28 and August 3 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 3. Estimate of Commercial Production of Apples, Peaches, Pears, Grapes, Apricots, Cherries and Strawberries in United States, 1971 and 1972

| Kind of fruit            | Estimated production |           |           |           |           |
|--------------------------|----------------------|-----------|-----------|-----------|-----------|
|                          | Volumetric units     |           |           | Tons      |           |
|                          | Unit                 | 1971      | 1972      | 1971      | 1972      |
|                          |                      | '000      |           |           |           |
| <u>United States</u>     |                      |           |           |           |           |
| Apples(1) .....          | bu.                  | 145,479   | 148,988   | 3,055,050 | 3,128,750 |
| Peaches(1) .....         | "                    | 60,185    | 52,544    | 1,444,450 | 1,261,050 |
| Pears(1) .....           | "                    | 28,040    | 22,560    | 701,000   | 564,000   |
| Grapes(1) .....          | lb.                  | 7,994,000 | 5,360,000 | 3,997,000 | 2,680,000 |
| Apricots(2) .....        | bu.                  | 6,250     | 5,500     | 150,000   | 132,000   |
| Cherries, sweet(1) ..... | "                    | 5,005     | 3,466     | 140,140   | 97,040    |
| Cherries, sour(1) .....  | "                    | 4,974     | 5,468     | 139,260   | 153,100   |
| Strawberries(1) .....    | qt.                  | 344,733   | 294,667   | 258,550   | 221,000   |
| <u>California</u>        |                      |           |           |           |           |
| Strawberries(1) .....    | qt.                  | 202,000   | 182,000   | 151,500   | 136,500   |

(1) United States Department of Agriculture; August 1, 1972.

(2) United States Department of Agriculture; July 1, 1972.

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, 1 bu. = 42 lbs.; pears, 1 bu. = 50 lbs.; peaches and apricots, 1 bu. = 48 lbs.; cherries, 1 bu. = 56 lbs.; strawberries, 1 qt. = 1.5 lbs. (Conversion Factors and Weights and Measures for Agricultural Commodities and their Products - United States Department of Agriculture May 1952).

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