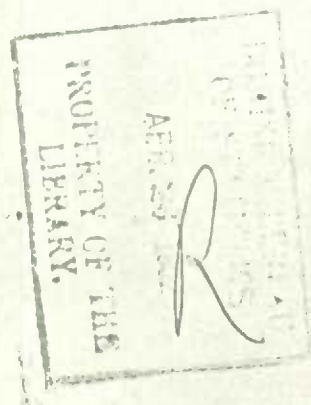


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Published by Authority of the Hon. H.H. Stevens, M.P.,
Minister of Trade and Commerce.

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DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS - CANADA
AGRICULTURAL DIVISION

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ANNUAL STATISTICS OF FRUIT AND FLORICULTURE, 1931

Ottawa, April 28, 1932. The Dominion Bureau of Statistics issued to-day a bulletin giving (1) a preliminary report of the estimated production of commercial fruits in 1931 as compared with the finally revised estimate for 1930; (2) a report on the sales of Nursery Fruit Stock for the year ended May 31, 1931, as compared with 1930, and (3) an annual report on statistics of floriculture and decorative plants for the year ended May 31, 1931. The statistics of fruit and nursery fruit stock have been collected in collaboration with the Fruit Branch of the Dominion Department of Agriculture. The schedule used for the collection of the statistics of floriculture and decorative plants was prepared in consultation with leading floricultural experts, including Mr. W.T. Macoun, Dominion Horticulturist, and representatives of the Canadian Horticultural Council, and of the Canadian Florists' and Gardeners' Association.

PRODUCTION AND VALUE OF COMMERCIAL FRUITS

The total production of commercial apples in Canada for the year 1931 is estimated preliminarily at 3,731,950 barrels of the value of \$8,863,797 as compared with 3,419,327 barrels, value \$11,082,796, the finally revised estimate for 1930. The average value per barrel in 1931 is \$2.38 as compared with \$3.24 for 1930. Of the other fruits, the estimated production and value for 1931 are as follows, with the corresponding figures for 1930 placed within brackets: pears 396,150 bushels; \$447,782; \$1.13 per bushel (477,497; \$635,323; \$1.33); plums and prunes 253,784 bushels; \$316,428; \$1.24 per bushel (281,465; \$362,306; \$1.28); peaches 866,233; \$1,173,654; \$1.32 per bushel (765,700; \$1,174,668; \$1.53); apricots 49,900 bushels \$82,335; \$1.65 (15,600; \$40,560; \$2.60); cherries 230,607 bushels; \$546,527; \$2.37 per bushel (288,250; \$795,595; \$2.76); strawberries 17,027,363 quarts; \$1,691,471; 9 9/10 cents per quart (11,972,238; \$1,697,324; 14 cents); raspberries 5,573,362 quarts; \$822,362; 15 cents per quart (5,068,210; \$975,832; 19 cents); grapes 50,830,000 lb. \$813,280; 1 3/5 cents per lb. (43,103,760; \$1,400,872; 3 1/2 cents). The total value of the commercial fruit production of Canada in 1931, according to the preliminary estimate is therefore \$14,756,636, as compared with \$18,165,276 in 1930.

In Table I are given the production and value of commercial fruits for both years by provinces.

1. Preliminary Estimate of the Production and Value of Commercial Fruits in Canada, by Provinces 1931, as compared with 1930.

Province and Description	Year	Total Quantity	Average Price	Total Value
		bb1.	\$	\$
CANADA:-				
Apples	1930	3,419,327	3.24	11,082,796
	1931	3,731,950	2.38	8,863,797
Pears	1930	477,497 bush.	1.33	635,323
	1931	396,150	1.13	447,782
Plums and Prunes	1930	281,465	1.28	362,305
	1931	253,784	1.24	315,428
Peaches	1930	765,700	1.53	1,174,668
	1931	886,233	1.32	1,173,654
Apricots	1930	15,600	2.60	40,560
	1931	49,900	1.65	82,335
Cherries	1930	288,250	2.76 /	795,595
	1931	230,607	2.37	545,527
Strawberries	1930	11,972,238 qts.	.14	1,697,324
	1931	17,027,363	.099	1,691,471
Raspberries	1930	5,068,210	.19	975,832
	1931	5,573,362	.15	822,362
Grapes	1930	43,103,760 lbs.	.034	1,400,872
	1931	50,830,000	.01-3/5	813,280
Total Value	1930	-	-	18,165,276
	1931	-	-	14,756,636
NOVA SCOTIA:-				
Apples	1930	1,172,443 bb1.	2.44	2,860,761
	1931	1,375,000	2.00	2,750,000
Pears	1930	7,700 bush.	1.39	10,703
	1931	10,275	1.00	10,275
Plums and Prunes	1930	3,000	1.50	4,500
	1931	8,200	1.00	8,200
Strawberries	1930	227,000 qts.	.09	20,430
	1931	813,264	.10	81,326
Raspberries	1930	10,000	.20	2,000
	1931	13,000	.16	2,080
Total Value	1930	-	-	2,898,394
	1931	-	-	2,851,881
NEW BRUNSWICK:-				
Apples	1930	37,000 bb1.	3.25	120,250
	1931	40,000	2.75	110,000
Strawberries	1930	500,000 qts.	.10	50,000
	1931	1,100,000	.08	88,000
Raspberries	1930	20,000	.25	5,000
	1931	35,000	.23	8,050
Total Value	1930	-	-	175,250
	1931	-	-	206,050

QUEBEC:-		bb1.		
Apples	1930	129,000	4.00	516,000
	1931	200,900	2.90	582,610
Strawberries	1930	2,749,000 qts.	.16	439,840
	1931	3,456,000	.08	280,480
Raspberries	1930	197,500	.23	45,425
	1931	440,500	.11	48,455
Total Value	1930	-	-	1,001,265
	1931	-	-	911,545
ONTARIO:-		bb1.		
Apples	1930	637,000	3.17	2,019,290
	1931	975,750	2.05	2,000,287
Pears	1930	299,919 bush.	1.25	374,899
	1931	228,875	.90	205,987
Plums & Prunes	1930	162,465	.96	155,966
	1931	126,584	.63	79,748
Peaches	1930	696,450	1.45	1,009,853
	1931	836,233	1.26	1,053,654
Cherries	1930	197,000	2.51	494,470
	1931	172,390	2.23	384,430
Strawberries	1930	4,308,594 qts.	0.12	517,031
	1931	7,585,585	0.11	834,414
Raspberries	1930	2,603,962	0.20	520,792
	1931	3,071,862	0.17	522,217
Grapes	1930	43,103,760 lbs.	0.03 $\frac{1}{2}$	1,400,872
	1931	50,830,000	0.01-3/5	813,280
Total Value	1930	-	-	6,493,173
	1931	-	-	5,894,017
BRITISH COLUMBIA		Boxes		
Apples	1930	4,331,664	1.29	5,566,495
	1931	3,420,900	1.00	3,420,900
Pears	1930	169,878 bush.	1.47	249,721
	1931	157,000	1.36	231,520
Plums and Prunes	1930	126,000	1.74	201,840
	1931	119,000	1.92	228,480
Peaches	1930	69,250	2.38	164,815
	1931	50,000	2.40	120,000
Apricots	1930	15,600	2.60	40,560
	1931	49,900	1.65	82,335
Cherries	1930	91,250	3.30	301,125
	1931	58,217	2.75	162,097

BRITISH COLUMBIA-Cont'd.		qts.			
Strawberries	1930	4,187,644	.14	670,023	
	1931	4,072,514	.10	407,251	
Raspberries	1930	2,236,748	.16	402,615	
	1931	2,013,000	.12	241,560	
Total Value	1930	-	-	7,589,668	
	1931	-	-	4,894,143	

SALES OF NURSERY FRUIT STOCK

The Bureau also issues its annual report showing the total quantities and values of nursery fruit stock sold by nurserymen in Canada during the year ended May 31, 1930 as compared with the corresponding period ended May 31, 1931. The statistics for 1930-31 are compiled from 47 returns, as compared with 44 returns for 1929-30 and 49 for 1928-29.

Table II gives the quantities and values of the nursery fruit stock sold in Canada for each of the two years. A statement by provinces, with details, also by provinces, giving the numbers by name of the principal varieties of each description of fruit stock sold, will appear in the complete report on fruit and floricultural statistics, which will be published later.

II. Total Quantities and Values of Fruit Trees, Bushes and Plants Sold by Nurserymen in Canada, by Provinces, during the years ended May 31, 1930 and 1931.

Description of Tree, Bush and Plant.	Varieties		Quantity Sold		Average price per unit		Total Value	
	1930	1931	1930	1931	1930	1931	1930	1931
	No.	No.	No.	No.	cents	cents	\$	\$
CANADA:-								
Apples-								
Early	11	9	45,587	42,455	36	41	16,465.74	17,225.47
Fall	10	9	63,354	42,352	39	33	24,408.41	13,964.52
Winter	27	26	159,361	151,831	34	38	54,591.87	57,171.67
Crab apples	6	5	12,281	8,328	31	40	3,783.02	3,301.44
Total Apples	54	49	280,583	244,966	35	37	99,249.04	91,663.10
Pears	14	14	35,198	41,268	44	50	15,618.17	20,569.85
Plums	27	25	50,686	37,168	40	50	20,032.53	18,555.37
Peaches	16	12	53,466	72,190	27	25	14,270.83	17,814.75
Cherries	12	12	47,738	48,396	48	52	22,837.17	25,024.38
Apricots	2	2	556	926	50	54	276.35	496.75
Nectarines	-	-	-	55	-	50	-	27.50
Quinces	1	1	69	157	45	55	31.30	86.30
Small Fruits-								
Blackberries	7	6	24,170	27,838	05	05	1,215.82	1,293.58
Currants	3	3	69,724	65,777	09	10	5,936.91	6,376.81
Grapes	10	12	1,047,647	483,734	07	08	75,407.52	39,126.93
Gooseberries	7	7	35,742	30,866	15	16	5,411.27	5,004.65
Raspberries	12	11	520,504	603,076	05	04	25,715.04	26,666.23
Loganberries	-	-	1,862	7,143	10	36	179.26	2,539.30
Strawberries	16	14	1,593,353	1,539,159	per 100 1.07	0.95	17,076.24	14,660.67
Total Value	-	-	-	-	-	-	303,257.45	264,906.17

The total sales for the year ended May 1931, amounted therefore to \$269,906 as compared to \$303,257 in 1929-30. During the year 1930-31, 244,966 apple trees were sold to the value of \$91,663, comprising 42,455 early apples, value \$17,225, 42,352 fall apples, value \$13,965, 151,831 winter apples, value \$57,172 and 8,328 crab apples, value \$3,301. The number and value of other descriptions of fruit trees, bushes and plants sold in 1930-31 were as follows: Trees:- Pears 41,268, \$20,570; plums 37,163, \$18,555; peaches 72,190, \$17,815; cherries 48,396, \$25,024; apricots 926, \$497; Nectarines 55, \$28; quinces 157, \$86. Bushes:- Blackberries 27,838, \$1,294; currants 65,777, \$6,377; grapes 483,734, \$39,127; gooseberries 30,866, \$5,005; Plants:- Raspberries 603,076, \$26,666; loganberries 7,143, \$2,539; strawberries 1,539,159, \$14,661. The average wholesale prices per unit were in cents as follows with the average prices for the previous year in brackets:- Apples 37 (35); pears 50 (40); plums 50 (40); peaches 25 (27); cherries 52 (48); apricots 54 (50); nectarines 50 (-); quinces 55 (45); blackberries 5 (5); currants 10 (9); grapes 8 (7); gooseberries 16 (15); raspberries 4 (5); loganberries 36 (10); strawberries per 100, .95 (1.07).

FLORICULTURE AND DECORATIVE PLANTS

A schedule for the collection of the data required was issued on July 30, 1931 and was circulated as widely as possible amongst wholesale florists and growers of flowers and decorative plants upon a commercial scale. It called for the quantities sold and the values of (1) Rose trees and Rose bushes of all kinds for outdoor planting. (2) Ornamental trees (except trees sold for afforestation). (3) Shrubs for outdoor planting. (4) Herbaceous plants, perennials and hedge plants for outdoor planting. (5) Annuals sold by the dozen or more for outdoor transplanting. (6) Plants sold in pots or other receptacles for greenhouse or indoor use, by varieties named. (7) Other ornamental plants, foliage plants, flowers and bulbs in pots or other receptacles for greenhouse or indoor use. (8) Flowering bulbs of all kinds sold as bulbs, including bulbs imported in dormant condition and forced in Canada. (9) Cut flowers for all purposes (whether grown inside or outside), including flowers for wedding bouquets, funeral wreaths and for ordinary indoor decoration, distributed by varieties named. (10) All other varieties including class 9, grown outdoors.

In response to the Bureau's inquiry 151 effectively completed schedules were received and compiled. They included 25 returns from Quebec and the Maritime Provinces, 90 from Ontario, 18 from the Prairie Provinces, and 18 from British Columbia; whilst perhaps in an inquiry of this kind, the replies cannot be expected to comprise all the growers of a widely spread and complicated industry, it is believed that the returns as compiled represent most of the leading growers, and that the results as now published afford a fairly complete conspectus of the Canadian floricultural industry in its present stage of development.

In the accompanying statement (Table III) are given the results of the inquiry for the whole of Canada. The statistics by provinces will be included in the complete report on fruit and floricultural statistics as mentioned above.

The total value of the floricultural and decorative plant production by Canada during the year ended May 31, 1931 as represented by these statistics, is \$1,857,280 comprising \$31,065 for outdoor roses, \$62,100 for ornamental trees, \$62,039 for shrubs for outdoor planting, \$65,673 for perennials, etc., \$32,887 for annuals for transplanting, \$212,099 for specific indoor plants, \$37,005 for other indoor plants, \$16,629 for flowering bulbs and \$1,337,783 for cut flowers. It is therefore apparent that the cut flower industry exceeds all the other categories together both in volume and value. The value of cut flowers sold represents, in fact 72 p.c. of the total.

III. Production and Value of Floricultural and Decorative Plants Grown in Canada and Sold during the year ended May 31, 1931.

Description	Quantity	Average Wholesale Price per Unit	Total Wholesale Value
Class-	No.	\$ cts.	\$
1. Outdoor Roses	139,484	0.22	31,065
2. Ornamental Trees	116,029	0.54	62,100
3. Shrubs for Outdoor Planting	226,916	0.27	62,039
4. Perennials, etc.	621,870	0.11	65,673
5. Annuals for Transplanting	1,342,295	0.02	32,887
b. Indoor Plants, viz:-			
(1) Azalea	17,880	1.39	24,834
(2) Begonia	34,745	0.24	8,191
(3) Cyclamen	44,793	0.58	25,970
(4) Cineraria	11,951	0.30	3,580
(5) Geranium	306,095	0.13	39,879
(6) Ferns	67,049	0.47	31,619
(7) Hydrangea	16,828	1.00	16,767
(8) Palms	1,442	2.64	3,809
(9) Primula	25,629	0.25	6,499
(10) Lillium	87,961	0.48	42,148
(11) Roses	10,262	0.52	5,330
(12) Dracenea	10,228	0.21	2,106
(13) Rubber Plants	595	0.68	403
(14) Aspidistae	926	1.04	964
Total Indoor Plants	636,384	-	212,099
7. Other Ornamental Plants	67,230	0.55	37,005
8. Flowering Bulbs	267,656	0.06	16,629
9. Cut Flowers, viz:-			
		per 100	
(1) Antirrhinums	353,104	5.81	20,615
(2) Asters	168,647	2.30	3,887
(3) Chrysanthemums	2,093,103	5.33	111,628
(4) Carnations	3,364,076	4.26	143,447
(5) Calendulas	103,209	2.67	2,760
(6) Narcissai	839,823	2.61	21,903
(7) Gladioli	247,239	4.29	10,609
(8) Lilies	265,417	13.82	36,680
(9) Lilies of the Valley	1,010,638	3.58	36,180
(10) Larkspur	34,493	2.59	893
(11) Iris	81,421	5.57	4,537
(12) Roses	9,133,481	7.83	715,921
(13) Sweet Peas	1,488,271	1.44	21,436
(14) Tulips	1,587,205	3.77	59,886
(15) Violets	380,648	0.53	2,035
Total Cut Flowers	21,150,775	-	1,192,419
10. Any other varieties including the above grown outdoors.	-	-	145,364
Total Value	-	-	1,857,280

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