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ANNUAL STATISTICS OF FRUIT AND FLORICULTURE, 1930

Ottawa, February 15, 1931. The Dominion Bureau of Statistics issued to-day a bulletin giving (1) a preliminary report of the estimated production of commercial fruits in 1930 as compared with the finally revised estimate for 1929; (2) a report on the sales of Nursery Fruit Stock for the year ended May 31, 1930, as compared with 1929; and (3) an annual report on statistics of floriculture and decorative plants for the year ended May 31, 1930. 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 1930 is estimated preliminarily at 3,165,936 barrels of the value of \$10,863,940 as compared with 3,870,380 barrels, value \$10,461,075, the finally revised estimate for 1929. The average value per barrel in 1930 is \$3.43 as compared with \$2.70 in 1929. Of the other fruits, the estimated production and value for 1930 are as follows, with the corresponding figures for 1929 placed within brackets: Pears 411,455 bushels; \$706,612; \$1.71 per bushel (348,688; \$654,501; \$1.88); plums and prunes 258,225 bushels; \$417,594; \$1.61 per bushel (285,460; \$584,261; \$2.05); peaches 759,702 bushels; \$1,519,404; \$2.00 (672,541; \$1,684,746; \$2.51); apricots 10,000 bushels; \$27,500; \$2.75 (33,341; \$115,693; \$3.47); cherries 286,000 bushels; \$851,774; \$2.98 per bushel (253,799; \$856,912; \$3.38); strawberries 12,934,555 quarts; \$1,748,691; 13½ cents per quart (14,415,344; \$1,796,528; 12 cents); raspberries 4,569,220 quarts; \$805,336; 17½ cents per quart (5,021,424; \$866,620; 18 cents); other berries 4,162,492 quarts; \$482,989; 11½ cents per quart (4,603,703; \$533,864; 12 cents); grapes 51,062,000 lb. \$1,801,100; 3½ cents per lb. (50,446,000; \$2,017,040; 4 cents). The total value of the commercial fruit production of Canada in 1930, according to the preliminary estimate, is therefore \$19,224,970, as compared with \$19,591,240 in 1929.

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

I. Preliminary Estimate of the Production and Value of Commercial Fruits in Canada, by Provinces 1930, as compared with 1929.

Province and Description	Year	Total Quantity	Average Price	Total Value
		bbl.	\$	\$
CANADA:-				
Apples	1929	3,870,380	2.70	10,461,075
	1930	3,165,936	3.43	10,863,940
Pears	1929	bush. 348,688	1.38	654,501
	1930	411,455	1.71	706,642
Plums and Prunes	1929	285,460	2.05	584,261
	1930	258,225	1.61	417,594
Peaches	1929	672,541	2.51	1,684,746
	1930	759,702	2.00	1,519,404
Apricots	1929	33,341	3.47	115,693
	1930	10,000	2.75	27,500
Cherries	1929	253,799	3.38	856,912
	1930	286,000	2.98	851,774
Strawberries	1929	qts. 14,415,344	0.12	1,796,528
	1930	12,934,555	0.13½	1,748,691
Raspberries	1929	5,021,424	0.18	886,620
	1930	4,569,220	0.17½	805,336
Other Berries	1929	4,603,703	0.12	533,864
	1930	4,162,192	0.11½	482,989
Grapes	1929	lbs. 50,426,000	0.04	2,017,040
	1930	51,062,000	0.03½	1,801,100
Total Value	1929	-	-	19,591,240
	1930	-	-	19,224,970
NOVA SCOTIA:-				
Apples	1929	bbl. 1,737,876	1.48	2,572,056
	1930	934,600	2.75	2,570,150
Pears	1929	bush. 1,307	2.63	3,437
	1930	-	-	-
Strawberries	1929	qts. 745,864	0.11	82,155
	1930	709,520	0.12	85,142
Raspberries	1929	9,400	0.20	1,880
	1930	9,400	0.20	1,880
Other Berries	1929	1,312,000	0.13	170,560
	1930	1,200,000	0.13	156,000
Total Value	1929	-	-	2,830,088
	1930	-	-	2,813,172
NEW BRUNSWICK:-				
Apples	1929	bbl. 35,000	2.75	96,250
	1930	33,660	3.00	100,980
Strawberries	1929	qts. 750,000	0.11	82,500
	1930	750,000	0.12	90,000
Raspberries	1929	30,000	0.20	6,000
	1930	30,000	0.20	6,000

		qts.	\$	\$
NEW BRUNSWICK-Cont'd.				
Other Berries	1929	60,836	0.13	7,909
	1930	54,752	0.13	7,118
Total Value	1929	-	-	192,659
	1930	-	-	204,098
QUEBEC:-				
Apples		bb1.		
	1929	187,180	3.67	686,951
	1930	134,400	4.25	571,200
Strawberries		qts.		
	1929	3,295,500	0.13	428,415
	1930	3,295,500	0.13	428,415
Raspberries	1929	152,400	0.20	30,480
	1930	152,400	0.18	27,432
Total Value	1929	-	-	1,145,846
	1930	-	-	1,027,047
ONTARIO:-				
Apples		bb1.		
	1929	808,967	3.27	2,645,322
	1930	502,500	3.52	1,768,800
Pears		bush.		
	1929	217,860	1.52	331,147
	1930	292,175	1.50	438,262
Plums and Prunes	1929	151,025	2.48	374,542
	1930	160,225	1.75	280,394
Peaches	1929	614,670	2.53	1,555,115
	1930	701,850	2.00	1,403,700
Cherries	1929	174,804	2.83	494,695
	1930	220,440	2.60	573,144
Strawberries		qts.		
	1929	4,870,000	0.13	633,100
	1930	4,139,500	0.14	579,530
Raspberries	1929	2,722,400	0.18	490,032
	1930	2,586,280	0.18	465,530
Other Berries	1929	1,046,400	0.11	115,104
	1930	941,720	0.11	103,589
Grapes		lbs.		
	1929	50,426,000	0.04	2,017,040
	1930	50,782,000	0.03 $\frac{1}{2}$	1,791,300
Total Value	1929	-	-	8,656,097
	1930	-	-	7,404,249
BRITISH COLUMBIA				
Apples		bb1.		
	1929	1,101,357	4.05	4,460,496
	1930	1,560,776	3.75	5,852,810
Pears		bush.		
	1929	129,521	2.47	319,917
	1930	119,280	2.25	268,380
Plums and Prunes	1929	134,435	1.56	209,719
	1930	98,000	1.40	137,200
Peaches	1929	57,871	2.24	129,631
	1930	57,852	2.00	115,704
Apricots	1929	33,341	3.47	115,693
	1930	10,000	2.75	27,500
Cherries	1929	78,995	4.56	362,217
	1930	65,560	4.25	278,630

		qts.	\$	\$
BRITISH COLUMBIA-Cont'd.				
Strawberries	1929	4,752,980	0.12	570,353
	1930	4,040,035	0.14	565,604
Raspberries	1929	2,107,224	0.17	358,223
	1930	1,791,140	0.17	304,494
Other Berries	1929	2,184,467	0.11	240,291
	1930	1,966,020	0.11	216,282
Grapes	1929	-	-	-
	1930	280,000 lbs.	0.03½	9,800
Total Value	1929	-	-	6,766,550
	1930	-	-	7,776,404

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, 1929. The statistics for 1929-30 are compiled from 44 returns, as compared with 49 returns for 1928-29 and 48 for 1927-28.

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, 1929 and 1930.

Description of Tree, Bush and Plant.	Varieties		Quantity Sold		Average price per unit		Total Value		
	1929	1930	1929	1930	1929	1930	1929	1930	
	No.	No.	No.	No.	cents	cents	\$ cts.	\$ cts.	
CANADA:-									
Apples-									
Early	10	11	52,850	45,587	38	36	20,294.78	16,465.74	
Fall	9	10	62,892	63,354	37	39	23,013.84	24,403.41	
Winter	27	27	151,503	159,361	34	34	51,823.68	54,591.87	
Crab apples	6	6	18,702	12,281	33	31	6,188.23	3,783.02	
Total Apples	52	54	285,947	280,583	35	35	101,320.53	99,249.04	
Pears	14	14	34,863	35,198	44	44	15,340.45	15,518.17	
Plums	25	27	57,693	50,686	37	40	21,262.94	20,032.53	
Peaches	18	16	88,180	53,466	25	27	22,199.87	14,270.83	
Cherries	12	12	51,752	47,738	50	48	25,839.65	22,837.17	
Apricots	2	2	312	556	49	50	153.90	276.35	
Quinces	2	1	72	69	42	45	30.00	31.30	
Small Fruits-									
Blackberries	7	7	40,825	24,170	06	05	2,279.24	1,215.82	
Currants	3	3	92,901	69,724	10	09	8,923.14	5,935.91	
Grapes	11	10	750,083	1,047,647	06	07	47,788.40	75,407.52	
Gooseberries	7	7	39,859	35,742	17	15	6,739.51	5,411.27	
Raspberries	14	12	506,290	520,504	05	05	27,267.45	25,715.04	
Loganberries	-	-	2,155	1,862	09	10	198.00	179.26	
Strawberries	15	16	2,004,258	1,593,353	0.89	1.07	17,832.84	17,076.24	
Total Value	-	-	-	-	-	-	297,175.92	303,257.45	

The total sales for the year ended May 31, 1930, amounted therefore in value to \$303,257, as compared with \$297,176 in 1928-29. During the year 1929-30, 280,583 apple trees were sold to the value of \$99,249, comprising 45,587 early apples, value \$16,466; 63,354 fall apples, value \$24,408; 159,361 winter apples, value \$54,592 and 12,281 crab apples, value \$3,783. The number and value of other descriptions of fruit trees, bushes and plants sold in 1929-30 were as follows: Trees:- Pears 35,198 \$15,618; plums 50,686, \$20,033; peaches 53,466 \$14,271; cherries 47,738 \$22,837; apricots 556, \$276; quinces 69 \$31. Bushes: Blackberries 24,170, \$1,216; currants 69,724 \$5,937; grapes 1,047,647, \$75,408; gooseberries 39,859 \$5,411. Plants: Raspberries 520,504, \$25,715; loganberries 1,862, \$179; strawberries 1,593,353 \$17,076. The average wholesale prices per unit were in cents as follows, with the average prices for the previous year within brackets: Apples 35 (35); pears 44 (44); plums 40 (37); Peaches 27 (25); cherries 48 (50); apricots 50 (49); quinces 45 (42); blackberries 5 (6); currants 9 (10); grapes 7 (6); gooseberries 15 (17); raspberries 5 (5); loganberries 10 (9); strawberries per 100 \$1.07 (89).

FLORICULTURE AND DECORATIVE PLANTS

A schedule for the collection of the data required was issued on July 30, 1930 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 160 effectively completed schedules were received and compiled. They included 26 returns from Quebec and the Maritime Provinces, 93 from Ontario, 17 from the Prairie Provinces and 24 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 111) 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, 1930 as represented by these statistics, is \$2,879,041 comprising \$102,022 for outdoor roses, \$104,118 for ornamental trees, \$85,237 for shrubs for outdoor planting, \$63,720 for perennials, etc., \$44,792 for annuals for transplanting, \$354,893 for specific indoor plants, \$15,877 for other indoor plants, \$70,704 for flowering bulbs and \$2,037,578 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 the cut flowers sold represents, in fact, 71 p.c. of the total.

111. Production and Value of Floricultural and Decorative Plants Grown in Canada and Sold during the year ended May 31, 1930.

Description	Quantity Sold	Average Wholesale Price per Unit	Total Wholesale Value
Class-	No.	\$ cts.	\$
1. Outdoor Roses	312,798	0.33	102,022
2. Ornamental Trees	376,623	0.28	104,118
3. Shrubs for Outdoor Planting	615,596	0.14	85,237
4. Perennials, etc.	541,079	0.12	63,720
5. Annuals for Transplanting	2,388,939	0.02	44,792
6. Indoor Plants, viz:-			
(1) Azalea	30,696	1.42	43,628
(2) Begonia	44,745	0.24	10,565
(3) Cyclamen	74,290	0.58	43,354
(4) Cineraria	19,487	0.36	7,027
(5) Geranium	390,151	0.14	53,145
(6) Ferns	163,333	0.43	70,738
(7) Hydrangea	28,964	1.04	30,219
(8) Palms	3,809	2.78	10,574
(9) Primula	31,156	0.33	10,219
(10) Lillium	79,150	0.71	55,962
(11) Roses	18,571	0.54	10,051
(12) Dracenea	19,258	0.21	4,030
(13) Rubber Plants	2,980	0.67	1,992
(14) Aspidistae	2,717	1.25	3,389
Total Indoor Plants	909,307	-	354,893
7. Other Ornamental Plants	78,650	0.20	15,877
8. Flowering Bulbs	1,840,052	0.04	70,704
9. Cut Flowers, viz:-		per 100	
(1) Antirrhinums	528,672	5.49	29,023
(2) Asters	174,951	1.96	3,428
(3) Chrysanthemums	3,021,665	7.19	217,322
(4) Carnations	3,147,787	5.56	175,050
(5) Calendulas	165,666	3.53	5,840
(6) Narcissi	2,250,908	3.09	79,690
(7) Gladioli	288,778	5.35	15,457
(8) Lilies	386,340	14.09	54,424
(9) Lilies of the Valley	1,237,833	4.63	57,259
(10) Larkspur	29,233	4.35	1,273
(11) Iris	312,562	8.40	26,277
(12) Roses	11,410,773	8.54	974,275
(13) Sweet Peas	2,981,629	1.24	36,972
(14) Tulips	2,152,110	4.57	98,365
(15) Violets	1,106,200	0.95	10,485
Total Cut Flowers	29,195,107	-	1,785,141
10. Any other varieties including the above grown outdoors.	-	-	252,537
Total Value	-	-	2,879,041

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