

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

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ANNUAL STATISTICS OF FRUIT AND FLORICULTURE, 1934.

Ottawa, April 6, 1935.- The Dominion Bureau of Statistics issued today a bulletin giving (1) a preliminary report of the estimated production of commercial fruits in 1934 as compared with the finally revised estimate for 1933; (2) a report on the sales of Nursery Fruit Stock for the year ended May 31, 1934, as compared with 1933, and (3) an annual report on statistics of floriculture and decorative plants for the year ended May 31, 1934.

PRODUCTION AND VALUE OF COMMERCIAL FRUITS

The total production of commercial apples in Canada for the year 1934 is estimated preliminarily at 3,890,643 barrels of the value of \$8,788,000 as compared with 5,473,233 barrels, value \$10,529,000, the finally revised estimate for 1933. The average value per barrel in 1934 is \$2.26 as compared with \$1.92 for 1933. Of the other fruits, the estimated commercial production and value for 1934 are as follows, with the corresponding figures for 1933 placed within brackets: Pears 343,533 bushels, \$523,000, \$1.52 per bushel (489,032, \$583,000, \$1.19); Plums and Prunes 187,490 bushels, \$273,000, \$1.46 per bushel (246,713, \$274,000, \$1.11); Peaches 406,599 bushels, \$967,000, \$2.38 per bushel (823,350, \$1,155,000, \$1.40); Apricots 74,733 bushels, \$191,000, \$2.56 per bushel (34,100, \$102,000, \$2.99); Cherries 153,347 bushels, \$467,000, \$3.04 per bushel (236,767, \$515,000, \$2.17); Strawberries 19,712,820 quarts, \$1,986,000, 10 cents per quart (22,829,040, \$1,166,000, 9 cents); Raspberries 6,197,890 quarts, \$880,000, 14 cents per quart (6,317,560, \$756,000, 12 cents); Grapes 46,812,000 pounds, \$949,000, 0.020 cents per pound (42,486,200, \$653,000, 0.15 cents). The total value of the fruit production of Canada in 1934 according to the estimate is \$15,024,000 as compared with \$16,533,000 in 1933. The total values by provinces are as follows:- Nova Scotia \$3,206,000 (\$3,776,000); New Brunswick \$182,000 (\$199,000); Quebec \$1,257,000 (\$1,421,000); Ontario \$4,180,000 (\$5,353,000); British Columbia \$6,199,000 (\$5,784,000).

In Table 1 are given by provinces the production and value of commercial fruits at shipping points for 1933 and 1934, as shown by the final estimates.

1.- Estimate of the Production and Shipping Point Value of Fruits in Canada, by provinces 1934 as compared with the finally revised figures for 1933.

Province and Description	Year	Total	Average	Total
		Quantity	Value	Value
		Brls.	\$	\$
CANADA - Apples	1933	5,473,233	1.92	10,529,000
	1934	3,890,643	2.26	8,788,000
Pears	1933	489,032	1.19	583,000
	1934	343,533	1.52	523,000
Plums and prunes	1933	246,713	1.11	274,000
	1934	187,490	1.46	273,000
Peaches	1933	823,350	1.40	1,155,000
	1934	406,599	2.38	967,000
Apricots	1933	34,100	2.99	102,000
	1934	74,733	2.56	191,000
Cherries	1933	236,767	2.17	515,000
	1934	153,347	3.04	467,000
Strawberries	1933	22,829,040	0.09	1,966,000
	1934	19,712,820	0.10	1,986,000
Raspberries	1933	6,317,560	0.12	756,000
	1934	6,197,890	0.14	880,000
Grapes	1933	42,486,200	0.015	653,000
	1934	46,812,000	0.020	949,000
TOTAL VALUE	1933	--	--	16,533,000
	1934	--	--	15,024,000

1. Estimate of the Production and Shipping Point Value of Fruits
in Canada, by Provinces, 1934, as compared with the
finally revised figures for 1933. - Con.

Province and Description	Year	Total Quantity	Average Value	Total Value
		Brls.	\$	\$
NOVA SCOTIA -				
Apples	1933	2,438,000	1.50	3,657,000
	1934	1,800,000	1.75	3,150,000
Pears	1933	Bush. 12,000	1.00	12,000
	1934	5,000	1.00	5,000
Plums and prunes	1933	12,500	1.00	13,000
	1934	6,000	1.00	6,000
Strawberries	1933	QTS. 976,000	0.09	88,000
	1934	325,000	0.12	39,000
Raspberries	1933	40,000	0.16	6,000
	1934	34,000	0.18	6,000
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TOTAL VALUE	1933	-	-	3,776,000
	1934	-	-	3,206,000
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NEW BRUNSWICK -				
Apples	1933	Brls. 55,000	2.00	110,000
	1934	30,000	2.50	75,000
Strawberries	1933	Qts. 800,000	0.10	80,000
	1934	1,000,000	0.10	100,000
Raspberries	1933	45,000	0.20	9,000
	1934	37,500	0.20	7,000
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TOTAL VALUE	1933	-	-	199,000
	1934	-	-	182,000
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QUEBEC -				
Apples	1933	Brls. 306,500	2.10	644,000
	1934	121,000	3.50	423,000
Strawberries	1933	Qts. 4,845,000	0.09	436,000
	1934	5,890,000	0.09	530,000
Raspberries	1933	2,625,000	0.13	341,000
	1934	2,250,000	0.135	304,000
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TOTAL VALUE	1933	-	-	1,421,000
	1934	-	-	1,257,000

1. - Estimate of the Production and Shipping Point Value of Fruit in Canada, by Provinces, 1934, as compared with the finally revised figures for 1933. - Con.

Province and Description	Year	Total Quantity	Average Value	Total Value
			\$	\$
ONTARIO -				
		Brls.		
Apples	1933	1,068,700	1.85	1,977,000
	1934	320,610	2.40	769,000
		Bush.		
Pears	1933	296,765	0.85	252,000
	1934	201,800	1.30	262,000
Plums and prunes	1933	132,780	0.50	66,000
	1934	66,390	0.90	60,000
Peaches	1933	749,850	1.25	937,000
	1934	337,432	2.25	759,000
Cherries	1933	179,000	1.45	260,000
	1934	93,080	2.30	214,000
		Qts.		
Strawberries	1933	10,893,000	0.09	974,000
	1934	6,753,660	0.13	878,000
Raspberries	1933	2,421,000	0.11	266,000
	1934	1,815,750	0.18	327,000
		Lb.		
Grapes	1933	41,420,000	0.015	621,000
	1934	45,562,000	0.020	911,000
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TOTAL VALUE	1933	--	--	5,353,000
	1934	--	--	4,180,000
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BRITISH COLUMBIA -				
		Boxes		
Apples	1933	4,815,100	0.86	4,141,000
	1934	4,857,100	0.90	4,371,000
Pears	1933	270,400	1.18	319,000
	1934	205,100	1.25	256,000
		crates		
Plums and prunes	1933	304,300	0.64	195,000
	1934	345,300	0.60	207,000
Peaches	1933	220,500	0.99	218,000
	1934	207,500	1.00	208,000
Cherries	1933	173,300	1.47	255,000
	1934	180,800	1.40	253,000
Apricots	1933	102,300	1.00	102,000
	1934	224,200	0.85	191,000
Strawberries	1933	369,100	1.05	388,000
	1934	398,900	1.10	439,000
Raspberries	1933	82,400	1.63	134,000
	1934	143,100	1.65	236,000
		Lb.		
Grapes	1933	1,066,200	0.03	32,000
	1934	1,250,000	0.03	38,000
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TOTAL VALUE	1933	--	--	5,784,000
	1934	--	--	6,199,000

Note. - Estimates for British Columbia are based upon the following average net weights per package:- Apples, and pears, box 42 lb; plums and prunes, peaches, cherries and apricots, crate 20 lb.; strawberries and raspberries, crate 18 lb.

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, 1934, as compared with the corresponding period ended May 31, 1933. The statistics for 1933-34 are compiled from 45 returns as compared with 47 returns for 1932-33 and 50 for 1931-32.

Table 2. 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.

2. - Total Quantities and Values of Fruit Trees, Bushes and Plants Sold by Nurserymen in Canada, by Provinces, during the years ended May 31, 1933 and 1934.

Description of Tree, Bush and Plant	Varieties		Quantity Sold		Average Price per unit		Total Value	
	1933	1934	1933	1934	1933	1934	1933	1934
	No.	No.	No.	No.	cents	cents	\$	¢
CANADA -								
Apples--								
Early	10	10	41,281	49,932	35	34	14,485.07	16,832.62
Fall	9	9	56,046	51,637	32	33	18,013.63	16,979.55
Winter	26	26	131,361	149,500	34	34	47,080.44	50,705.75
Crab	12	11	11,648	16,767	31	29	3,609.94	4,901.17
TOTAL Apples	57	56	247,336	267,836	34	33	83,189.08	89,419.09
Pears	13	14	49,480	67,713	46	43	22,616.55	29,449.53
Peaches	10	11	135,045	97,385	25	23	33,640.45	22,859.09
Plums	23	23	42,205	41,630	39	39	16,627.41	16,108.00
Cherries	13	13	46,264	43,318	45	43	20,768.38	18,504.80
Apricots	1	1	2,215	4,414	26	22	574.50	958.70
Nectarines	-	-	26	35	50	50	13.00	17.50
Quinces	-	-	55	52	60	50	27.50	26.00
Small Fruits -								
Blackberries	4	6	24,888	27,432	04	03	995.83	914.57
Currants	3	3	70,177	61,841	08	09	5,882.55	5,874.30
Grapes	12	11	143,126	210,613	09	10	12,463.06	20,383.95
Gooseberries	8	8	36,425	39,684	12	13	4,317.48	5,003.55
Raspberries	13	11	721,969	765,732	03	03	24,657.00	26,253.69
Loganberries	-	-	803	411	14	14	111.90	56.65
Strawberries	11	11	1,064,787	1,164,394	per 100	per 100	9,490.29	9,524.70
TOTAL VALUE	-	-	-	-	-	-	235,374.98	245,354.12

The total sales for the year ended May 31, 1934, amounted there in value to \$245,354 as compared with \$235,375 in 1932-33. During the year 1933-34, 267,836 apple trees were sold to the value of \$89,419 comprising 49,932 early apples, value \$16,833; 51,637 fall apples, value \$16,980; 149,500 winter apples, value \$50,706 and 16,767 crab apples, value \$4,901. The number and value of other descriptions of fruit trees, bushes and plants sold in 1933-34 were as follows: Trees:- pears 67,713, \$29,450; peaches 97,385, \$22,859; plums 41,630, \$16,108; cherries 43,318, \$18,505; apricots 4,414, \$959; nectarines 35, \$18; quinces 52, \$26. Bushes:- blackberries 27,432, \$915; currants 61,841, \$5,874; grapes 210,613, \$20,384; gooseberries 39,684, \$5,004; raspberries 765,732, \$26,254; loganberries 411, \$57; strawberries 1,164,394, \$9,525. The average wholesale prices per unit were in cents as follows, with the average prices of the previous year in brackets: apples 33 (34); pears 43 (46); peaches 23 (25); plums 39 (39); cherries 43 (45); apricots 22 (26); nectarines 50 (50); quinces 50 (60); blackberries 3 (4); currants 9 (8); grapes 10 (9); gooseberries 13 (12); raspberries 3 (3); loganberries 14 (14); strawberries per 100, 0.82 (0.89).

FLORICULTURE AND DECORATIVE PLANTS

A schedule for the collection of the data required was issued on July 12, 1933 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, EVERGREEN (Except trees sold for afforestation). (3) Ornamental trees, DECIDUOUS (except trees sold for afforestation). (4) Shrubs for outdoor planting. (5) Herbaceous plants (Perennials) for outdoor planting. (6) Herbaceous plants, (Biennials) for outdoor planting. (7) Bedding plants, in pots or other receptacles for outdoor transplanting. (8) Flowering plants, in pots or other receptacles for greenhouse or indoor use. (9) Other ornamental plants for greenhouse or indoor use. (10) Flowering bulbs, of all kinds sold as bulbs, including bulbs imported in dormant condition and forced in Canada. (11) Cut flowers for all purposes, grown inside, including flowers for wedding bouquets, funeral wreaths and for ordinary indoor decoration, distributed by varieties named. (12) All other varieties including class 11, grown out-doors.

In response to the Bureau's inquiry 191 effectively completed schedules were received and compiled. They included 31 returns from Quebec and the Maritime Provinces, 96 from Ontario, 26 from the Prairie Provinces, and 38 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 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 3) 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, 1934, as represented by these statistics, is \$1,420,019 comprising \$63,284 for outdoor roses, \$202,060 for outdoor trees, shrubs and plants, \$113,551 for specific indoor plants, \$31,834 for other indoor plants, \$25,538 for flowering bulbs and \$876,203 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, 62 per cent of the total.

3. Production and Value of Floricultural and Decorative Plants Grown in Canada and sold during the year ended May 31, 1934.

Description	Quantity Sold	Average Wholesale Price per Unit		Total Wholesale Value
		\$	¢	
Class -	No.			\$
1. Outdoor Rose Bushes	392,294	0.16		63,284
2. Ornamental Trees (Evergreen)	181,289	0.49		59,230
3. Ornamental Trees (Deciduous)	111,862	0.34		38,044
4. Shrubs for Outdoor Planting	489,384	0.15		71,529
5. Herbaceous Perennials	344,639	0.10		33,617
6. Herbaceous Biennials	25,418	0.08		2,061

3. - Production and Value of Floricultural and Decorative Plants Grown in Canada and sold during the year ended May 31, 1934. (Concluded)

Description	Quantity Sold	Average Wholesale Price Per Unit	Total Wholesale Value
	No.	\$ ¢	\$ -
Class -			
7. Bedding Plants (outdoor transplanting)			
(1) Begonia	73,903	0.08	6,220
(2) Cannes	64,689	0.08	5,320
(3) Geranium	341,904	0.09	31,389
(4) Petunia	230,129	0.04	8,583
(5) Any others not listed above, grown from seed	297,221	0.03	8,052
(6) Any others not listed above, grown from cuttings	196,924	0.03	5,851
(7) Annuals	1,391,586	0.02	22,588
8. Flowering Plants for greenhouse or indoor use			
(1) Analea	20,346	1.02	20,683
(2) Begonia	25,091	0.33	8,162
(3) Cyclamen	44,831	0.38	17,214
(4) Cineraria	19,741	0.25	4,877
(5) Geranium	40,792	0.10	3,988
(6) Hydrangia	19,648	0.71	13,997
(7) Primula	11,367	0.39	4,435
(8) Lilies (potted)	50,168	0.46	23,072
(9) Roses (potted)	23,277	0.42	9,779
(10) Urucinea	9,533	0.19	1,820
(11) Any others not listed above	30,422	0.18	5,532
TOTAL INDOOR PLANTS	295,216	-	113,609
9. Ornamental Plants for greenhouse or indoor use			
(1) Aspidistra	745	1.01	749
(2) Ferns	81,243	0.33	26,802
(3) Ivy	8,775	0.09	769
(4) Palms	760	1.67	1,271
(5) Rubber Plants	1,001	0.73	727
(6) Sansevierias	1,324	0.31	404
(7) Any others not listed above	5,118	0.22	1,112
TOTAL ORNAMENTAL PLANTS	99,566	-	31,834
10. Flowering Bulbs -	683,613	0.04	25,538
11. Cut Flowers grown inside -			
(1) Antirrhinums	462,784	per 100 4.33	20,053
(2) Asters	90,021	1.64	1,475
(3) Chrysanthemums	1,859,119	4.27	79,389
(4) Carnations	3,111,473	3.64	113,370
(5) Calendulas	92,296	2.43	2,240
(6) Daffodils	1,081,925	3.02	32,630
(7) Narcissi	214,261	2.99	6,384
(8) Polyanthus Narcissi	37,032	3.10	1,148
(9) Gladioli	102,909	4.87	5,011
(10) Lilies	231,021	11.61	26,812
(11) Lilies of the Valley	703,685	3.93	27,654
(12) Larkspur	17,472	3.00	525
(13) Iris	219,129	5.72	12,528
(14) Roses	8,571,237	4.70	403,243
(15) Sweet Peas	1,077,022	0.97	10,472
(16) Tulips	1,175,239	3.55	41,774
(17) Violets	373,550	1.16	4,317
(18) Stevia	185,413	1.52	2,823
(19) Rudisia	108,065	1.75	1,894
(20) Asparagus Fern	1,414,215	2.10	29,698
(21) Any other varieties not listed above	1,193,110	4.42	52,763
TOTAL CUT FLOWERS	22,321,023	-	875,203
12. Any other Varieties including Class 11 grown outdoors	-	-	17,408
TOTAL VALUE	-	-	1,420,010
1. Including hyacinths, pansies, paeonies, gladioli, cannas, dahlias, zinnias, etc.			

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