

BULLETIN III. FIFTH CENSUS OF CANADA

AGRICULTURE OF CANADA FOR THE YEAR 1910 AS ENUMERATED UNDER DATE OF FIRST JUNE 1911

PUBLISHED BY AUTHORITY OF HONOURABLE GEORGE E. FOSTER, MINISTER OF TRADE AND COMMERCE.
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PRINCE EDWARD ISLAND

Prince Edward Island was taken into the Confederation on July 1, 1873, and is the smallest province of the Dominion. Its area is 1,397,991 acres or 2,184.36 square miles. From 1534 to 1798 it was known as Isle St. Jean, when the legislature changed the name to Prince Edward, after the Duke of Kent. The population was then 9,676 and in 1822 it was 24,600. It grew to 62,678 in 1848, to 80,857 in 1861 and to 94,021 in 1871. These were provincial enumerations. The Dominion census gave it a population of 108,891 in 1881, of 109,078 in 1891, of 103,259 in 1901 and of 93,728 in 1911.

With a population of 9,531 less than in 1901 it has 14,369 farms, being an increase in the ten years of 355. The farm land occupied is 1,202,347 acres, of which there is owned 1,160,168 acres and leased or rented 42,179 acres. The land in natural forest has an area of 316,409 acres, in field crops 477,698 acres and in pasture 284,923 acres. Small fruits have an area of 114 acres, vegetables of 1,171 acres, and orchards and nurseries of 4,350 acres. The occupiers of farm holdings ten acres and under number 1,284, of 11 to 50 acres 3,849, of 51 to 100 acres 5,495, of 101 to 200 acres 3,227, and of 201 acres and over, 514. Occupiers of less than one acre are 10 less than in 1901, but all others have slightly larger holdings. The whole number of occupiers increased during the ten years from 14,014 to 14,369.

There were 147,637 apple trees bearing and 58,342 non-bearing in 1910 as compared with 115,091 and 82,009 in 1900, and 160,124 bushels of fruit in the former and 159,421 bushels in the latter year. Peach and pear trees bearing were 1,620 in 1910 and 1,365 non-bearing, as compared with 693 bearing and 1,432 non-bearing in 1900. The yield in 1900 was 324 bushels and in 1910, 786 bushels. Plum and cherry trees numbered 61,918 bearing and 35,993 non-bearing in 1900, with a yield of 22,103 bushels, and 49,199 bearing and 24,520 non-bearing in 1910, with a yield of 12,807 bushels.

Live stock on farms is shown in table vi, with increases for horses, for horned cattle other than milch cows and for swine, and decreases in sheep and milch cows. Table vii shows increases in the numbers of milch cows and other horned cattle sold in the Census year and of home-made butter and eggs, and decreases in the numbers of sheep, swine and poultry sold. Records have been taken for the first time of the total products of milk, and of milk and cream sent to factories or sold for consumption.

The value of butter, cheese and condensed milk made at factories in 1910 was \$561,756, against \$567,802 in 1900. The value of the products of all factories in 1910 was \$3,136,470, against \$2,326,708 in 1900, being an increase of 34.80 per cent.

The values of lands owned and of buildings, rents and implements given in table viii had in 1911 a total of \$34,369,515, being an increase in ten years of \$8,589,333; the values of live stock were \$7,489,754, an increase of \$2,610,774; and the values of field crops, vegetables and fruits \$6,833,597, an increase of

\$2,052,646. The values of live stock sold in 1911 were \$1,514,607, being an increase of \$836,390; and of dairy products sold \$2,166,262, an increase of \$1,054,648. Animals slaughtered on the farm in 1911 had a value of \$859,625, an increase of \$296,934.

Wool, eggs, honey and wax and maple sugar produced in the census year had a value of \$593,334, being an increase in ten years of \$260,116.

The number of weeks of hired labour on farms was 42,668 in 1910, with a value of \$256,115, as compared with 93,795 weeks in 1900 with a value of \$346,241.

The total areas of field crops in the Island (table ix) was 478,366 acres in 1911 as compared with 477,698 acres in 1910 and 447,737 acres in 1900.

Table x gives the areas, products and values of grain crops in 1910, and comparative areas and products of crops in 1900, and table xi gives the same figures for forage crops, potatoes, roots, etc. The highest average value per acre for grain crops is credited to beans, and for forage crops to sugar beets; but the highest values of crops of all kinds are credited to hay and clover, oats and potatoes, being \$5,399,215 from 427,326 acres for those three crops in a total of \$7,044,827 from 506,432 acres for all crops. This is \$12.63 per acre for hay and clover, oats and potatoes, as compared with \$20.80 per acre for all other crops.

The increase in values of lands, crops and farm implements in the province is evidence of improved methods of farming. Here as elsewhere in Canada the scarcity of farm help has led to the use of labour saving appliances. The single furrow plow has been replaced by the gang plow. Hay mowers cutting five- and six-foot swaths, tedders, loaders and barn hoists not only expedite the work but lighten the labour. The cream separator has done away with much of the hard work incident to a dairy farm. Gasoline engines have replaced the horse-driven treadmill for threshing, grain cleaning, wood sawing, pumping water, etc.

A comparatively new industry has recently been developed on the island for which the climate proves to be well adapted, namely, the founding of ranches for propagating the black fox, an animal famous for the fine quality of its fur. The census has not yet taken account of this industry, but the men who have taken hold of it and the capital that has been invested in it will not allow it to be ignored. A sale of one ranch has recently been made for \$600,000. The ranches are scattered all over the province and extend in area from a quarter of an acre to five acres.

TABLE I. Farm holdings in 1911 and 1901

Schedule	Kings	Prince	Queens	Totals	
				1911	1901
Occupiers being					
Owners.....No.	4,080	4,685	4,961	13,726	13,190
Tenants....."	138	107	172	417	391
Owners and tenants....."	90	25	111	226	424
Occupiers of					
Under 1 acre....."	114	56	86	256	266
1 to under 5 acres....."	173	202	231	606	599
5 to 10 acres....."	115	157	150	422	389
11 to 50 acres....."	1,348	1,238	1,263	3,849	3,769
51 to 100 acres....."	1,554	1,821	2,120	5,495	5,380
101 to 200 acres....."	865	1,108	1,254	3,227	3,030
201 acres and over....."	139	235	140	514	581
Total occupiers.....	4,308	4,817	5,244	14,369	14,014

TABLE II. Farm Lands classified according to Tenure and Conditions

Schedule	Kings	Prince	Queens	Totals	
				1911	1901
Population.....	22,636	32,779	38,313	93,728	103,259
Number of all farms.....	4,308	4,685	4,961	14,369	14,014
Total land area..... ac.	410,355	498,065	489,571	1,397,991	1,397,991
Land occupied..... " "	343,942	418,707	439,698	1,202,347	1,194,508
Land owned..... " "	333,794	401,665	424,709	1,160,168	1,161,259
Land leased or rented..... " "	10,148	17,042	14,989	42,179	33,249
Land improved..... " "	185,195	268,446	315,494	769,135	726,285
Land unimproved..... " "	158,747	150,261	124,204	433,212	468,223
Land in natural forest..... " "	123,985	86,352	106,072	316,409	350,366
Land in marsh, etc..... " "	7,276	7,329	5,611	20,216	-
Land in field crops..... " "	110,473	174,111	193,782	478,366	447,737
Land in orchard and nursery..... " "	1,203	1,138	2,009	4,350	3,216
Land in vegetables..... " "	90	582	499	1,171	514
Land in vineyards..... " "	1	3	1	5	1
Land in small fruits..... " "	30	13	71	114	-

Included with vegetables.

TABLE III. Grain Crops of 1910 and 1900

Crops		Kings	Prince	Queens	Totals	
					1910	1900
Wheat, all..... ac.		6,272	11,917	10,544	28,733	42,318
Wheat, fall..... ac.	bus.	95,658	204,919	200,956	501,533	738,679
Wheat, spring..... ac.	bus.	1	3	8	12	-
Barley..... ac.	bus.	28	41	169	238	-
Barley..... ac.	bus.	6,271	11,914	10,536	28,721	42,318
Barley..... ac.	bus.	95,630	204,878	200,787	501,295	738,679
Oats..... ac.	bus.	1,632	1,868	1,378	4,878	4,563
Oats..... ac.	bus.	35,039	38,705	40,686	114,430	105,625
Oats..... ac.	bus.	40,705	71,162	69,769	181,636	164,472
Oats..... ac.	bus.	970,500	2,115,525	2,125,563	5,211,588	4,561,097
Rye..... ac.	bus.	-	1	3	4	5
Rye..... ac.	bus.	-	22	46	68	65
Corn for husking..... ac.	bus.	-	26	1	27	37
Corn for husking..... ac.	bus.	-	441	60	501	834
Buckwheat..... ac.	bus.	233	1,462	741	2,436	2,993
Buckwheat..... ac.	bus.	3,701	25,519	14,380	43,600	49,639
Beans..... ac.	bus.	1	27	4	32	33
Beans..... ac.	bus.	20	375	75	468	496
Peas..... ac.	bus.	14	13	8	35	148
Peas..... ac.	bus.	193	299	155	647	2,245
Flax..... ac.	bus.	4	12	5	21	28
Flax..... ac.	bus.	43	157	61	261	281
Mixed grains..... ac.	bus.	504	1,333	4,722	6,559	6,788
Mixed grains..... ac.	bus.	14,108	41,142	172,124	227,374	227,146

TABLE IV. Forage Crops, Potatoes, Roots, etc., of 1910 and 1900

Crops		Kings	Prince	Queens	Total	
					1910	1900
Hay.....	ac.	48,536	76,684	89,863	215,083	181,996
	tons	55,009	93,426	111,859	260,294	168,326
Alfalfa.....	ac.	-	2	-	2	-
	tons	-	4	-	4	-
Corn for forage.....	ac.	23	83	85	191	-
	tons	206	881	674	1,761	718
Other forage crops.....	ac.	70	221	626	917	3,737
	tons	126	568	1,290	1,984	-
Potatoes.....	ac.	10,256	8,607	11,743	30,607	33,405
	bus.	1,416,641	1,196,013	1,589,871	4,202,525	4,986,633
Turnips.....	ac.	1,013	1,968	3,347	6,328	-
	bus.	445,174	899,193	1,539,150	2,883,517	all roots.
Mangolds.....	ac.	16	40	97	153	8,905
	tons	280	889	1,652	2,821	bus.
Sugar beets.....	ac.	4	4	5	13	3,932,591
	tons	59	65	65	189	-
Other field roots.....	ac.	16	6	20	42	-
	bus.	145	74	238	457	-
Tobacco.....	ac.	-	1	-	1	17
	lb.	-	52	-	52	30,994
Hops.....	ac.	-	1	-	1	2
	lb.	43	75	80	198	1,425
Grass seed.....	"	63,511	361,411	158,321	583,243	401,376
Red clover seed.....	"	625	13,703	945	15,273	-
Alsike clover seed.....	"	187	26,124	94	26,405	85,140

TABLE V. Fruit Trees and Fruit of 1910 and 1900

Schedule of Fruits		Kings	Prince	Queens	Totals	
					1910	1900
Apple-trees bearing.....	NO.	35,229	41,347	71,061	147,637	115,091
Apple-trees non-bearing.....	"	15,268	16,313	26,761	58,342	82,009
Apples.....	bus.	34,177	37,749	88,198	160,124	159,421
Peach-trees bearing.....	NO.	58	79	68	205	72
Peach-trees non-bearing.....	"	6	79	256	341	91
Peaches.....	bus.	3	4	6	13	45
Pear-trees bearing.....	NO.	374	260	781	1,415	621
Pear-trees non-bearing.....	"	192	293	539	1,024	1,341
Pears.....	bus.	145	144	484	773	279
Plum-trees bearing.....	NO.	1,816	3,111	6,590	11,517	13,001
Plum-trees non-bearing.....	"	1,921	2,419	4,768	9,108	14,479
Plums.....	bus.	757	1,299	3,175	5,231	4,265
Cherry-trees bearing.....	NO.	9,012	15,368	13,302	37,682	48,917
Cherry-trees non-bearing.....	"	3,721	6,653	5,038	15,412	21,514
Cherries.....	bus.	1,852	2,715	3,009	7,576	17,838
Other fruit-trees bearing.....	NO.	933	2,191	1,438	4,562	47,378
Other fruit-trees non-bearing.....	"	252	652	4,732	5,636	10,546
Other fruits.....	bus.	56	177	1,246	1,479	2,639
Grapes.....	lb.	282	257	1,102	1,641	862
Strawberries.....	boxes	40,994	26,574	119,124	186,692	qts.
Currants and gooseberries.....	qts.	9,224	11,613	27,592	48,429	150,590
Other small fruits.....	boxes	399	502	959	1,860	-
Maple sugar.....	lb.	-	65	141	206	-
Maple syrup.....	gal.	-	-	16	16	-

TABLE VI. Live Stock on Farms of 1911 and 1900

Kinds	Kings	Prince	Queens	Totals	
				1911	1900
Horses, all..... NO.	8,049	13,229	14,662	35,935	33,731
Horses 3 years and over..... "	6,206	9,536	10,496	26,238	26,905
Horses under 3 years..... "	1,843	3,688	4,166	9,697	6,826
Milch cows..... "	12,796	18,235	21,078	52,109	56,437
Other horned cattle..... "	13,427	22,677	32,183	68,287	56,342
Sheep..... "	26,863	32,097	32,272	91,232	125,546
Swine..... "	12,093	18,149	26,135	56,377	48,007
Turkeys..... "	2,590	5,096	2,166	9,852	15,509
Geese..... "	8,637	16,584	17,531	42,752	36,826
Ducks..... "	1,864	4,327	4,849	11,040	13,436
Hens and chickens..... "	175,732	227,436	294,124	697,292	515,399
Hives of bees..... "	66	55	38	159	86
¹ Pure bred animals NO.					
Horses..... "	34	62	157	253	166
Cattle..... "	90	282	655	1,027	1,106
Sheep..... "	99	23	413	535	973
Swine..... "	182	125	702	1,009	933

¹Included in the foregoing.

TABLE VII. Live Stock Sold and Animal Products of 1910 and 1900

Kinds	Kings	Prince	Queens	Totals	
				1910	1900
Animals sold					
Horses..... NO.	1,151	1,995	2,143	5,289	-
Milch cows..... "	1,362	2,730	1,967	6,059	19,497
Other cattle..... "	2,171	5,653	7,029	14,853	-
Sheep..... "	9,982	16,046	13,278	39,306	54,394
Swine..... "	6,853	9,194	15,386	31,433	46,104
Poultry..... "	10,385	32,541	20,018	62,944	161,808
Animal products					
Wool ¹ lb.	78,466	129,379	104,808	312,653 ¹	420,438
Milk, total..... "	34,866,161	59,546,308	66,725,437	161,137,906	-
Butter home-made..... "	516,434	749,170	1,043,142	2,308,746	1,398,112
Cheese home-made..... "	3,035	2,176	4,216	9,427	-
Milk sent to factory or sold..... "	6,485,112	16,760,025	23,422,775	46,667,912	-
Cream sent to factory or sold..... "	267,625	627,736	621,251	1,516,612	-
Honey..... "	-	853	991	1,844	2,177
Eggs..... doz.	926,786	1,129,128	1,477,165	3,533,079	2,426,251

¹ Clip of 1911.

TABLE VIII. Values of Farms, Farm Animals and Products in 1911 and 1901

Schedule	Kings	Prince	Queens	Totals		Increase
				1911	1900	
	\$	\$	\$	\$	\$	\$
Land owned.....	3,608,977	7,503,027	8,063,636	19,175,640	15,186,209	3,989,431
Buildings.....	2,640,093	4,094,010	4,870,640	11,604,743	7,932,737	3,672,006
Rent of land and buildings.....	8,486	9,088	24,623	43,197	32,449	10,748
Farm implements.....	940,814	1,153,297	1,441,824	3,545,935	2,628,787	917,148
Horses.....	888,819	1,565,807	1,815,746	4,270,372	2,147,935	2,122,437
Milch cows.....	332,780	522,378	671,438	1,526,596	1,244,291	282,305
Other horned cattle.....	143,814	245,394	331,116	720,324	598,906	121,418
Sheep.....	100,646	131,282	132,648	364,576	384,790	-20,214
Swine.....	71,590	108,074	157,254	336,918	355,373	-18,455
Poultry.....	57,022	93,692	119,284	269,998	147,159	122,839
Hives of bees.....	330	361	279	970	526	444
Field crops of 1910.....	1,509,320	2,303,274	2,799,551	6,612,145	4,641,947	1,970,198
Vegetables of 1910.....	6,728	29,285	30,501	66,514		
Orchard fruits of 1910.....	25,972	34,862	69,174	130,008	139,004	82,448
Small fruits of 1910.....	4,325	3,603	17,002	24,930		
Live stock sold in 1910						
Horses.....	88,235	232,446	266,637	587,318		
Milch cows.....	34,680	55,638	59,712	150,030		
Other horned cattle.....	45,425	123,978	201,342	370,745		
Sheep.....	34,875	68,935	51,728	155,538	678,217	836,390
Swine.....	42,203	69,830	96,160	208,193		
Poultry.....	6,304	23,966	12,277	42,547		
Hives of bees.....	1	162	73	236		
Dairy products of 1910						
Milk.....	379,703	528,981	698,988	1,607,672		
Cream.....	10,647	44,345	41,356	96,348		
Home-made butter.....	104,337	144,805	212,162	461,304	1,111,614	1,054,648
Home-made cheese.....	289	225	424	938		
Animals slaughtered on farm in 1910						
Horned cattle.....	32,404	40,576	45,551	118,531		
Sheep.....	8,154	5,518	9,071	22,743		
Swine.....	134,034	185,370	310,966	630,370	562,691	296,934
Poultry.....	13,143	30,517	44,321	87,981		
Other farm products of 1910						
Wool.....	19,102	25,951	24,816	69,869	84,524	-14,655
Eggs.....	132,913	164,457	225,558	522,928	248,423	274,505
Honey and wax.....	-	223	232	455	271	184
Maple sugar.....	-	16	66	82	-	82
Hired labour on farms						
Weeks..... NO.	5,950	13,713	23,005	42,668	93,795	-51,127
Value of..... \$	37,398	81,900	136,817	256,115	346,241	-90,126

TABLE IX. Areas of Field Crops in the years 1911, 1910 and 1900 as shown by the Census returns

Field crops	1911	1910	1900	Increase ¹	
				1911 over 1900	1910 over 1900
Fall wheat..... ac.	6	12	-	6	12
Spring wheat..... "	30,953	28,721	42,318	-11,365	-13,597
Barley..... "	4,615	4,878	4,563	52	315
Oats..... "	179,068	181,636	164,472	14,596	17,164
Rye..... "	26	4	5	21	-1
Corn for husking..... "	80	27	37	43	-10
Buckwheat..... "	2,765	2,436	2,993	-228	-557
Beans..... "	148	32	33	115	-1
Peas..... "	86	35	148	-62	-113
Flax..... "	15	21	28	-13	-7
Mixed grains..... "	7,569	6,559	6,788	781	-229
Hay and clover..... "	213,193	215,083	181,996	31,197	33,087
Alfalfa..... "	85	2	-	85	2
Corn for forage..... "	283	191	2,027	-722	-919
Other forage crops..... "	1,022	917			
Potatoes..... "	30,642	30,607	33,405	-2,763	-2,798
Turnips..... "	7,500	6,328			
Mangolds..... "	212	153	8,905	-1,096	-2,358
Sugar beets..... "	33	13			
Other field roots..... "	64	42			
Tobacco..... "	1	1	17	-16	-17
Hops..... "	-	1	2	-2	-1
Total areas under crop..... "	478,366	477,698	447,737	30,629	29,961

¹ Minus sign (-) denotes a decrease.

TABLE X. Grain Crops of 1910 and 1900

Crops	Crops in 1910					Crops in 1900	
	area	product	value	average yield per acre	average value per acre	area	product
	acres	bu.	\$	bu.	\$	acres	bu.
Wheat, all.....	28,733	501,533	504,928	17.45	17.57	42,318	738,679
Wheat, fall.....	12	238	250	19.83	20.83	-	-
Wheat, spring.....	28,721	501,295	504,678	17.45	17.57	42,318	738,679
Barley.....	4,878	114,430	67,685	23.46	13.88	4,563	105,625
Oats.....	181,636	5,211,588	1,943,490	28.69	10.69	164,472	4,561,097
Rye.....	4	68	67	17.00	16.75	5	65
Corn for husking.....	27	501	562	18.55	20.81	37	834
Buckwheat.....	2,436	43,600	26,148	17.90	10.73	2,993	49,689
Beans.....	32	468	1,075	14.63	33.59	33	496
Peas.....	35	647	751	18.49	21.46	148	2,245
Flax.....	21	261	609	12.43	29.00	28	281
Mixed grains.....	6,559	227,374	105,419	34.66	16.07	6,788	227,146



TABLE XI. Forage Crops, Potatoes, Roots, etc. of 1910 and 1900

Crops	Crops in 1910					Crops in 1900	
	area	product	value	average yield per acre	average value per acre	area	product
	acres	tons	\$	tons	\$	acres	tons
Hay and clover.....	215,083	260,294	2,028,803	1.21	9.43	181,996	168,326
Alfalfa.....	2	4	40	2.00	20.00	-	-
Corn for forage.....	191	1,761	6,542	9.70	34.25	-	-
Other forage crops.....	917	1,984	14,186	2.16	15.47	-	-
Mangolds.....	153	2,821	12,731	18.43	83.20	-	-
Sugar beets.....	14	189	1,507	13.50	107.64	-	-
Other field roots.....	42	457	4,069	10.88	96.88	8,905	3,932,591
		bu.		bu.			bu.
Potatoes.....	30,607	4,202,525	1,426,922	137.30	46.62	33,405	4,986,633
Turnips.....	6,328	2,883,517	394,299	455.68	62.31	-	-
		lb.		lb.			lb.
Tobacco.....	4	52	11	208.00	44.00	17	30,994
Hops.....	1	198	55	198.00	55.00	2	1,425