

Subsection 10.—Agricultural Statistics of the Census.

A selection of the more important agricultural statistics of the census of 1921 was published at pp. 269-271 of the 1929 edition of the Year Book. Further, certain agricultural statistics of the Prairie Provinces collected at their quinquennial census of 1926 were published at pp. 271-273 of the same volume. The complete agricultural statistics of the census of 1921 are published in Volume V of the publications of the census of that year, while the detailed agricultural statistics of the census of the Prairie Provinces of 1926 will be found in the reports of the census of that year, issued separately for the provinces of Manitoba, Saskatchewan and Alberta.

Area Suitable for Agriculture.—Various estimates of the areas of agricultural land in Canada have been made. Such estimates must necessarily be of a very tentative character, especially in view of the fact that every advance in the art of evolving more frost-resistant and drought-resistant species of cultivated grains, etc., increases the area of potential agricultural land, while the same result follows from the introduction of improved methods of tilling the soil, as in dry-farming. Of the grand total land area of Canada, now estimated at 2,246,405,120 acres, 1,309,724,800 acres are within the nine provinces, and Table 47, based partly upon the census of 1921, is presented as a fair estimate of the possible farm land in these provinces under present conditions.

47.—Total Land Area of the Provinces of Canada, 1930, with Estimated Possible Farm Land and Farm Land Occupied, 1921.

Province.	Total Land Area.	Estimated Possible Farm Land.		Occupied as Farm Land 1921.		Percent of Possible Farm Land Occupied.		
						1921.	1911.	1901.
	acres.	acres.	p.c. of total.	acres.	p.c. of total.	p.c.	p.c.	p.c.
Prince Edward Island.	1,397,760	1,258,180	90.0	1,216,483	87.0	96.7	95.6	94.9
Nova Scotia.	13,275,520	8,092,000	61.0	4,723,550	35.6	58.4	65.0	62.8
New Brunswick.	17,734,400	10,718,000	60.4	4,269,560	24.1	39.8	42.3	41.5
Quebec.	365,442,560	43,745,000	12.1	17,257,012	4.7	39.4	35.7	33.0
Ontario.	232,500,480	56,450,000	24.2	22,628,901	9.7	40.1	39.3	37.8
Manitoba.	143,857,280	24,700,000	17.2	14,615,844	10.1	59.2	49.3	35.8
Saskatchewan.	152,304,000	93,458,000	61.4	44,022,907	28.9	47.1	30.1	4.1
Alberta.	159,232,000	97,123,000	61.0	29,293,053	18.4	30.2	17.9	2.8
British Columbia.	223,980,800	22,618,000	10.0	2,860,593	1.3	12.6	11.2	6.6
Canada.	1,309,724,800	358,162,190	27.3	149,887,993	10.8	39.3	36.4	17.7

Subsection 11.—Miscellaneous Agricultural Statistics.

Agricultural Irrigation.—Following legislation enacted at the 1930 session of the Dominion Parliament, the control of all waters formerly administered by the Department of the Interior under the provisions of the Irrigation Act has passed to the Provincial Governments concerned, the dates of transfer being, to Manitoba July 15, 1930, and to Alberta and Saskatchewan Aug. 1, 1930, although by special agreement in the two latter provinces the administration of the water resources was continued by federal officers until Sept. 30, 1930. Irrigation and all matters pertaining thereto are now wholly under the control of the various Provincial Governments and carried on under provincial legislation.