British Columbia.*—The surface waters of British Columbia are vested in the Crown in the right of the province and are administered by the Water Rights Branch of the Department of Lands under the Water Act. the Drainage Dyking and Development Act and the Ditches and Watercourses Act. The administration of the Acts is vested in the Comptroller of Water Rights and the Water Board, the latter comprising a Chairman, the Comptroller of Water Rights and the Chief Engineer of the Branch.

Licences to use water for irrigation are issued by the Comptroller of Water Rights, and since 1858, when the first right to use water was given, upwards of 9,000 irrigation licences have been issued.

There are several forms of organization operating irrigation systems in British Columbia, and Table 39, pp. 272-273 of the 1938 Year Book, give statistics of the larger irrigation projects for 1937, the latest year available.

Average Values of Farm Lands.—Statistics showing the average values of farm lands in Canada in 1910 and from 1920 to 1938, are given in Table 42. The values are as estimated by crop correspondents and show the rise in land values between 1910 and 1920, the general decline with moderate fluctuations from 1920 to 1929, and the rapid fall since 1929 to a point below the 1910 level for the country as a whole.

Province.	1910	1920	192(1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
	\$		\$		\$		\$		\$	\$		\$	\$		\$	\$			\$	\$
P.E.I	31	49	46	45	51	40	45	46	41	44	43	42	34	31	32	34	31	31	34	36
N.S	25	43	85	84	31	33	37	36	37	34	36	30	29	28	26	27	81	35	32	29
N.B	19	35	28	32	32	27	34	31	30	31	35	28	26	24	24	24	25	28	26	27
Que	43	70	59	58	56	53	54	53	57	54	55	48	40	37	36	34	41	38	40	40
Ont	48	70	63	64	64	65	67	62	65	62	60	52	46	38	38	41	42	44	46	45
Man	29	39	35	32	28	28	29	29	27	27	26	22	18	16	16	17	17	16	17	16
Sask	22	32	29	28	24	24	24	25	26	27	25	22	19	16	16	16	17	15	15	15
Alta	24	32	28	24	24	25	26	26	26	28	28	24	20	17	16	16	16•	16	16	15
B.C	74	175	122	120	100	96	88	80	89	90	90	76	74	65	63	60	58	60	58	60
Canada	33	6 8	40	40	37	37	38	37	38	38	37	32	28	2 <u>1</u>	21	23	24	24	24	24

42.—Average Values per Acre of Occupied Farm Lands¹ in Canada, as Estimated by Crop Correspondents, 1910 and 1920-38.

¹ Orchards and fruit lands, 1938, with 1937 in parentheses: Nova Scotia \$88 (\$96); Ontario \$87 (\$89); British Columbia \$265 (\$261).

Subsection 11.—International Agricultural Statistics.

World Production of Cereals and Potatoes.—Table 43, constructed from data published by the International Institute of Agriculture, shows the areas and yields of wheat, oats, barley, rye, corn, and potatoes for the years 1937 and 1938, in countries of the Northern Hemisphere, and for the years 1937-38 and 1938-39 in countries of the Southern Hemisphere. The annual average acreages and yields are also given for the five-year period, 1932-36 (1932-33 to 1936-37), and the areas and yields of 1938 (1938-39) are compared in percentages with those of the five-year period.

* Revised by J. C. MacDonald, Comptroller of Water Rights, Department of Lands, Victoria, B.C.