

Subsection 8.—Agricultural Statistics of the Census

A summary of the more important agricultural statistics compiled from the Census of 1931 is published at pp. 295-301 of the 1934-35 edition of the Year Book. The review includes statistics of: tenure of farms; farm values; mortgage indebtedness; farm expenditures; farm population; farm workers; and cost of labour, farm machinery and facilities. In the 1937 edition of the Year Book, further statistics are presented at pp. 270-273 that show, for the Prairie Provinces, comparative figures of population, farm holdings, areas and values, the condition of farm land, the numbers of live stock and the acreages of the principal crops, for each of the census years 1911, 1921, 1926, 1931 and 1936. In the Year Book for 1939, p. 237, a summary table is given showing, by provinces, the part-time farm operators classified by the other occupations that are followed by some or all of the members of families, especially on small farms of insufficient size to furnish a livelihood. In the 1940 Year Book, at pp. 230-234, a survey of types of farms in the Prairie Provinces is made from data collected at the Quinquennial Census of the Prairie Provinces for 1936.

Subsection 9.—Miscellaneous Agricultural Statistics

Agricultural Irrigation.—Alberta.*—The surface waters in Alberta are vested in the Crown and are administered by the Water Resources Office under the Water Resources Act. All matters affecting the control of water supply generally, as well as the inspection and authorization of works for the use of water for domestic, municipal, industrial, irrigation, water power and other purposes, and the granting of licences for such purposes, are dealt with by that Office. The Director of Water Resources at Edmonton is responsible for all field administration. The Irrigation Districts Act of Alberta (c. 114, R.S.A., 1922) and amending statutes provide for the formation of irrigation districts, and authorize the raising of loans under by-laws adopted by the voters of the district.

37.—Major Irrigation Projects in Southern Alberta, 1938 and 1939

Project	Source of Supply	1938			1939		
		Irrigable Area	Length of Canals	Area Irrigated	Irrigable Area	Length of Canals	Area Irrigated
		acres	miles	acres	acres	miles	acres
C.P.R. Western.....	Bow River.....	218,980	964	35,775	218,980	964	11,647
C.P.R. Lethbridge.....	St. Mary River.....	100,000	219	75,749	100,000	219	76,492
Canada Land.....	Bow River.....	130,000	469	30,326	130,000	469	31,616
Taber.....	St. Mary River.....	21,499	102	20,880	21,499	102	18,485
Lethbridge Northern...	Oldman River.....	95,664	600	73,297	95,482	600	56,712
United.....	Belly River.....	34,166	175	10,000	34,166	175	10,000
New West.....	Bow River.....	4,564	24	3,000	4,564	24	3,368
Magrath.....	St. Mary River.....	6,975	90	4,000	6,975	90	3,700
Raymond.....	St. Mary River.....	15,130	16	12,000	15,130	16	12,000
Mountain View.....	Belly River.....	3,500	25	3,500	3,500	25	3,200
Little Bow.....	Highwood River.....	3,093	2.5	20	3,093	2.5	15
Eastern.....	Bow River.....	281,500	992	133,928	281,500	992	141,688

The Canadian Pacific Railway has constructed three large projects known as the Eastern, Western, and Lethbridge sections, the last-named being the oldest irrigation project in Alberta. In 1935 the interests of the C.P.R. in the Eastern project were transferred to the water-contract holders, who are now operating under

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