

Subsection 11.—Miscellaneous Agricultural Statistics.

Agricultural Irrigation.¹—Due to the transfer of the natural resources, on Oct. 1, 1930, the control of the surface waters in Alberta is now vested in the Crown, in the right of the province of Alberta, by the Water Resources Act, which came into force on April 1, 1931, and is administered by the Water Resources Office of the province. All matters that affect 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 and other purposes and the granting of licences for such purposes are dealt with thereunder. The Director of Water Resources at Edmonton, Alberta, is responsible for all field administration. The Irrigation Districts Act of Alberta (R.S.A., 1922, c. 114) 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.

Table 46 gives statistics of the larger irrigation projects in Alberta for the year 1930.

46.—Major Irrigation Projects in Southern Alberta, 1930.

Project.	Source of Supply.	Irrigable Area.	Length of Canals.	Area Irrigated in 1930.
		acres.	miles.	acres.
C.P.R. Western Section.....	Bow River.....	218,980	1,472	41,570
C.P.R. Eastern Section.....	Bow River.....	400,000	2,500	89,913
C.P.R. Lethbridge Section.....	St. Mary River.....	89,000	196	67,004
Canada Land and Irrigation Co., Ltd.....	Bow River.....	130,000	430	26,470
Taber Irrigation District.....	St. Mary River.....	21,499	96	19,322
Lethbridge Northern Irrigation District.....	Oldman River.....	100,774	573	70,007
United Irrigation District.....	Belly River.....	34,235	175	5,847
New West Irrigation District.....	Bow River.....	4,501	22	3,214
Magrath Irrigation District.....	St. Mary River.....	5,975	90	5,161
Raymond Irrigation District.....	St. Mary River.....	15,129	15	7,000
Totals.....		1,021,093	5,569	335,508

The Canadian Pacific Railway Company has constructed and is operating in the province of Alberta three large projects known as the Eastern, Western and Lethbridge sections, the last being the oldest irrigation project in Alberta. The total irrigable area that can be served by these projects is 707,980 acres. By agreement with the Canadian Pacific Railway Co., the Taber, Magrath and Raymond irrigation districts procure their water supply from the main canal of the Lethbridge Section, a further 43,603 acres being served by the canals of these districts.

¹Revised by L. C. Charlesworth, Director, Water Resources, Province of Alberta.