

### Subsection 11.—Miscellaneous Agricultural Statistics.

**Agricultural Irrigation.\***—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 and other purposes and the granting of licences for such purposes are dealt with thereunder. The Director of Water Resources at Edmonton 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 years 1932 and 1933.

**46.—Major Irrigation Projects in Southern Alberta, 1932 and 1933.**

Project.	Source of Supply.	1932.			1933.		
		Irrigable Area.	Length of Canals.	Area Irrigated in 1932.	Irrigable Area.	Length of Canals.	Area Irrigated in 1933.
		acres.	miles.	acres.	acres.	miles.	acres.
C.P.R. Western.....	Bow river.....	218,980	1,566	8,680	218,980	1,566	40,812
C.P.R. Eastern.....	Bow river.....	400,000	2,500	90,651	250,000	2,000	96,019
C.P.R. Lethbridge.....	St. Mary river	89,000	196	68,000	89,000	196	70,000
Canada Land.....	Bow river.....	130,000	453	24,254	130,000	453	20,749
Taber.....	St. Mary river	21,499	96	16,988	21,499	96	18,854
Lethbridge Northern....	Oldman river.	99,143	573	41,842	98,769	573	62,416
United.....	Belly river....	34,166	175	11,500	34,166	175	10,500
New West.....	Bow river.....	4,563	23	2,125	4,563	23	1,691
Magrath.....	St. Mary river	6,975	90	4,000	6,975	90	4,000
Raymond.....	St. Mary river	15,129	16	10,000	15,129	16	12,000
Mountain View.....	Belly river....	3,569	15	800	3,569	15	1,168
Little Bow.....	Highwood river.....	3,092	2.5	280	3,092	2.5	300

The Canadian Pacific Railway Co. has constructed, and is operating in Alberta, three large projects known as the Eastern, Western and Lethbridge sections, the last named being the oldest irrigation project in Alberta. The area irrigable by these projects is 557,980 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.

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