

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 43 gives statistics of the larger irrigation projects in Alberta for the years 1933 and 1934.

**43.—Major Irrigation Projects in Southern Alberta, 1933 and 1934.**

Project.	Source of Supply.	1933.			1934.		
		Irrigable Area.	Length of Canals.	Area Irrigated in 1933.	Irrigable Area.	Length of Canals.	Area Irrigated in 1934.
		acres.	miles.	acres.	acres.	miles.	acres.
C.P.R. Western.....	Bow river....	218,980	1,566	40,812	218,190	1,566	31,131
C.P.R. Eastern.....	Bow river....	250,000	2,000	96,019	250,000	2,000	101,566
C.P.R. Lethbridge.....	St. Mary river	89,000	196	70,000	89,000	196	70,000
Canada Land.....	Bow river....	130,000	453	20,749	130,000	453	20,496
Taber.....	St. Mary river	21,499	96	18,854	21,499	96	18,490
Lethbridge Northern....	Oldman river.	98,769	573	62,416	97,656	573	54,200
United.....	Belly river...	34,166	175	10,500	34,166	175	10,000
New West.....	Bow river....	4,563	23	1,691	4,563	24	1,712
Magrath.....	St. Mary river	6,975	90	4,000	6,975	90	4,000
Raymond.....	St. Mary river	15,129	16	12,000	15,129	16	13,000
Mountain View.....	Belly river...	3,569	15	1,168	3,500	11	1,950
Little Bow.....	Highwood river.....	3,092	2.5	300	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.

The total irrigable area served by the Canada Land and Irrigation Co.'s project is 130,000 acres, while the New West irrigation district, by agreement with the Canada Land and Irrigation Co., receives a water supply for a further irrigable area of 4,563 acres.

In addition to the irrigated tracts enumerated in the foregoing table, there are approximately 350 privately owned projects in Alberta, with a possible irrigable area of about 56,000 acres.

*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.

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