

administered by the Controller of Water Rights, Department of Lands, Victoria, B.C.

The construction of large irrigation projects in the Prairie Provinces has been confined, up to the present, to Alberta. Table 52, furnished by the Dominion Water Power and Reclamation Service, gives statistics of the larger irrigation projects in Alberta for the year 1927.

52.—Major Irrigation Projects in Southern Alberta, 1927.

Projects.	Source of supply.	Irrigable area.	Length of canals.	Area irrigated in 1927.
		acres.	miles.	acres.
C.P.R. Western Section.....	Bow river.....	218,980	1,472	1,273
C.P.R. Eastern Section.....	Bow river.....	400,000	2,500	7,921
C.P.R. Lethbridge Section.....	St. Mary river.....	108,000	190	21,600
Canada Land and Irrigation Co., Ltd.....	Bow river.....	130,000	402	16,657
Taber Irrigation District.....	St. Mary river.....	16,940	76	576
Lethbridge Northern Irrigation District....	Oldman river.....	103,240	573	10,012
United Irrigation District.....	Belly river.....	34,400	175	41
New West Irrigation District.....	Bow river.....	4,500	21	151
Magrath Irrigation District.....	St. Mary river.....	6,970	90	1,235
Raymond Irrigation District.....	St. Mary river.....	15,130	15	6,500
Totals.....		1,038,160	5,514	64,266

In addition to the irrigated tracts enumerated in Table 52 there are at present in Alberta and Saskatchewan some 680 privately owned projects, making possible the irrigation of a further 105,000 acres.

Irrigation Projects of the Canadian Pacific Railway Co.—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 latter being the oldest irrigation project in Alberta. The total irrigable area which can be served by these projects is 726,980 acres. The crop produced during 1927 from 354,141 acres within their boundaries amounted to \$9,243,740, or at the average rate of \$26.10 per acre. By agreement with the C.P.R. the Taber, Magrath and Raymond Irrigation Districts procure their water supply from the main canal of the Lethbridge section, a further 39,040 acres being served by the canals of these districts. The Lethbridge Northern Irrigation District, comprising 103,240 acres of irrigable land, reported an area of 78,420 acres in crop in 1927 producing at the average rate of \$34.18. In the Canada Land and Irrigation Company's tract an acreage of 16,650 produced crops valued at \$493,940 or at the rate of \$29.66 per acre.

Production on Irrigated Lands.—Table 53 gives statistics of crops grown during 1927 on 476,429 acres within the projects shown in Table 52.