

Water Power and Reclamation Service of the Department of the Interior, gives statistics for the year 1924 of the large irrigation projects, constructed either by private companies or under the provisions of the Irrigation Districts Act.

57.—Statistics of Irrigation Projects in Southern Alberta, 1924.

Projects.	Source of supply.	Area of tract.	Irrigable area.	Miles of ditches.	Area irrigated in 1924.
		acres.	acres.	miles.	acres.
C.P.R. Western Section.....	Bow R.....	1,145,336	218,980	1,467.0	24,297
C.P.R. Eastern Section.....	".....	1,212,074	400,000	2,500.0 ¹	84,200
C.P.R. Lethbridge Section.....	St. Mary R....	434,509	130,000	225.0 ²	71,700
Canada Land & Irrigation Company ³ .	Bow R.....	452,482	202,640	366.0	9,720
Taber Irrigation District.....	St. Mary R....	30,365	17,249	74.0	13,051
Lethbridge Northern Irrigation District.....	Oldman R....	231,220	105,012	573.0	45,016
United Irrigation District.....	Belly R.....	61,195	36,158	175.9	5,264
New West Irrigation District.....	Bow R.....	8,000	4,501	21.3	1,658
Little Bow Irrigation District ³	Highwood R.	11,490	3,093	2.5 ⁴	-
Total.....		3,586,671	1,117,633	5,404.7	254,906

¹ Approximate. ² Excluding laterals. ³ Partly constructed. ⁴ Main diversion canal only.

Outside of the development outlined above, there are approximately 795 small irrigation schemes in the Prairie Provinces of Saskatchewan and Alberta, of which 400 have been licensed by the Dominion Government. It has been estimated that 116,000 acres, of which approximately 70,000 acres are in Alberta, are irrigated by these schemes. It will be observed that the total area irrigated during 1924 in the nine projects shown in Table 57 amounted to 254,906 acres, which is an increase of 111,784 acres over the area irrigated by these projects during 1923.

Table 58, also furnished by the Dominion Water Power and Reclamation Service of the Department of the Interior, gives statistics of crops grown during 1924 on 401,501 acres situated within the projects shown in Table 57.

58.—Statistics of Crops Grown on Irrigation Projects in Southern Alberta, 1924.

Crops.	Area.	Total yield.	Average yield per acre.	Total value.	Average value per acre.
	acres.	bush.	bush.	\$	\$
Wheat.....	245,000	3,521,491	14.4	4,537,012	18.50
Oats.....	57,728	1,674,470	29.0	711,584	12.35
Barley.....	17,105	363,571	21.3	232,350	13.60
Flax.....	3,874	34,067	8.8	108,134	27.80
Peas.....	151	1,455	9.6	4,740	31.45
Alfalfa Seed.....	4,112	5,380	1.3	96,840	23.50
Rye.....	1,228	16,471	13.4	16,594	13.50
Alfalfa.....	26,585	57,476 ¹	2.2 ¹	533,868	20.00
Hay.....	15,517	14,501 ¹	0.9 ¹	141,131	9.10
Sunflowers.....	520	2,864 ¹	5.5 ¹	10,532	20.10
Corn.....	1,259	4,534 ¹	3.6 ¹	26,266	20.90
Potatoes.....	1,524	5,408 ¹	3.5 ¹	148,211	97.40
New Alfalfa.....	3,243	609 ¹	0.2 ¹	5,386	1.65
Garden Roots.....	926	3,157 ¹	3.4 ¹	174,356	189.00
Green Feed.....	14,756	17,770 ¹	1.2 ¹	129,700	8.80
Timothy.....	7,216	8,182 ¹	1.1 ¹	106,366	14.75
Alfalfa and Timothy.....	661	1,239 ¹	1.9 ¹	13,010	19.65
Sugar Beets.....	94	932 ¹	9.9 ¹	7,458	79.25
Beans.....	2	-	-	-	-
Total.....	401,501	-	-	7,003,538	17.50

¹ Tons.