

Outside of the developments outlined above, there are approximately 725 small irrigation schemes in the Prairie Provinces of Saskatchewan and Alberta, of which 410 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 1925 in the nine projects shown in Table 52 amounted to 257,432 acres, which is an increase of 2,526 acres over the area irrigated by these projects during 1924.

Table 53, also furnished by the Dominion Water Power and Reclamation Service of the Department of the Interior, gives statistics of crops grown during 1925 on 441,929 acres situated within the projects shown in Table 52.

### 53.—Statistics of Crops Grown on Irrigation Projects in Southern Alberta, 1925.

NOTE.—C.P.R. (Western) alfalfa and all hay crops under heading "other hay".

Crops.	Acreage.	Average yield per acre.	Total yield.	Average unit value at harvest.	Total value.	Value per acre.
	Acres.	bush.	bush.	\$	\$	\$
Wheat.....	296,783	21.8	6,474,404	1.17	7,559,976	25.47
Oats.....	48,597	36.8	1,790,180	0.35	634,881	13.06
Barley.....	18,008	25.6	460,710	0.49	224,216	12.45
Rye.....	658	17.8	11,740	0.56	6,566	9.98
Flax.....	3,033	10.6	32,071	1.92	61,761	20.56
Peas.....	26	14.0	364	2.17	788	30.31
Alfalfa (seed).....	1,575	1.7	2,618	12.13	31,758	20.16
Alfalfa.....	29,540	2.1	62,988	11.85	746,766	25.27
" (new).....	488	0.9	443	13.00	5,759	11.80
Timothy.....	5,575	1.2	6,555	16.94	111,045	19.92
Timothy and alfalfa.....	520	1.8	917	14.00	12,838	24.64
Green feed.....	20,526	1.3	25,995	9.84	254,837	12.41
Oat hay.....	131	0.9	115	15.00	1,725	13.17
Other hay.....	8,353	1.4	11,579	12.42	143,774	17.21
Sunflowers.....	473	5.7	2,695	8.73	10,045	21.24
Corn.....	784	5.0	3,912	5.21	20,395	26.01
Potatoes.....	1,584	4.9	7,798	39.81	310,428	195.98
Sugar Beets.....	4,115	9.8	40,218	7.51	301,965	73.38
Other roots.....	76	9.9	754	8.00	6,032	79.37
Garden truck.....	629	6.0	3,784	52.57	198,930	316.26
Clover.....	70	-	-	-	2,344	40.63
Pasture.....	385	-	-	-	7,695	20.00
<b>Total.....</b>	<b>441,929</b>	-	-	-	<b>10,655,024</b>	<b>24.50</b>

*Irrigation Projects of Canadian Pacific Railway Co.*—The Canadian Pacific Railway Co. has constructed and is operating in the province of Alberta three large projects known as the Eastern, Western and Lethbridge sections. The total irrigable area which can be served by these projects amounts to approximately 750,000 acres, of which about 160,000 were irrigated in 1925. The total crop produced in 1925 from 333,672 acres situated within the boundaries of these projects amounted to \$8,219,400, or at the rate of \$24.65 per acre. The Lethbridge section is the oldest irrigation project in the province of Alberta, 1925 being its 24th year of operation. The Magrath, Raymond, Stirling and Coaldale areas are included in the section, and the Taber irrigation district, comprising some 17,250 acres of irrigable land, also receives its water supply from this section. The Western and Eastern sections have been operating for 18 and 12 years respectively.

**Transportation and Marketing of Wheat.**—Canadian wheat marketed overseas incurs a great variety of expenses, including freight charges, commissions,