

## 53.—Statistics of Crops Grown on Major Irrigation Projects in Southern Alberta, 1927.

Crops.	Acreage.	Average yield	Total	Average unit	Total	Value
		per acre.	yield.	values at	value.	per acre.
		bush.	bush.	\$	\$	\$
Wheat.....	341,465	25.2	8,603,595	1.15	9,894,134	28.97
Oats.....	47,646	43.1	2,051,944	0.52	1,067,011	22.39
Barley.....	15,516	33.4	517,900	0.68	352,172	22.70
Rye.....	448	20.5	9,170	1.00	9,170	20.47
Flax.....	2,080	13.6	40,532	1.60	64,851	21.70
		tons.	tons.			
Alfalfa.....	31,897	2.8	70,454	13.00	915,902	28.71
Sweet clover.....	1,101	0.5	550	13.00	7,156	6.50
Green oats.....	8,075	1.2	9,688	12.00	116,256	14.40
Other hay.....	8,183	1.1	9,233	10.00	92,330	11.00
Green feed.....	7,188	1.4	9,757	12.00	116,884	16.26
Timothy.....	7,762	1.4	10,907	13.00	141,791	18.27
Sugar beets.....	2,097	6.4	13,517	7.00	94,619	45.12
Potatoes.....	2,062	5.4	11,086	15.00	166,290	80.64
<b>Total.....</b>	<b>476,423</b>	-	-	-	<b>13,438,566</b>	<b>27.37</b>

## Subsection 12.—International Agricultural Statistics.

**World's Production of Cereals and Potatoes.**—Table 54, constructed from data published by the International Institute of Agriculture, shows the area and yield of wheat, oats, barley, rye, corn and potatoes for the years 1926 and 1927 in countries of the Northern Hemisphere, and for the years 1926-27 and 1927-28 in countries of the Southern Hemisphere (Argentina, Brazil, Chile, Uruguay, Madagascar, Union of South Africa, Australia and New Zealand). The annual average areas and yields are also given for the five-year period 1921-25 (1921-22 to 1925-26), and the areas and yields of 1927 (1927-28) are compared in percentages with those of the five-year period.

**Wheat.**—For 50 countries the production of wheat in 1927 was 4,245,567,000 bushels from 306,993,000 acres, as compared with 4,170,609,000 bushels from 298,065,000 acres in 1926 and 3,959,883,000 from 279,650,000 acres, the five-year average 1921-25 (1921-22 to 1925-26). As compared with 1926, the total area under wheat in the countries named shows in 1927 an increase of 8,928,000 acres or 3.0 p.c. and the total production an increase of 74,958,000 bushels or 1.8 p.c. As compared with the average, the acreage is 9.8 p.c. and the yield 7.2 p.c. more.

**Oats.**—In 41 countries the total production in 1927 is 4,211,367,000 bushels from 148,836,000 acres, as compared with 4,375,912,000 bushels from 143,508,000 acres in 1926 and with 4,103,560,000 bushels from 138,873,000 acres, the five-year average. The area is 3.7 p.c. more and the yield 3.8 p.c. less than in 1926. As compared with the five-year average, the area is 7.2 p.c. and the yield 2.6 p.c. more.

**Barley.**—In 48 countries the total yield in 1927 is 1,615,886,000 bushels from 78,568,000 acres, as compared with 1,583,142,000 bushels from 79,166,000 acres in 1926 and with 1,551,297,000 bushels from 74,587,000 acres, the five-year average. The area in 1927 is 0.8 p.c. less and the yield 2.1 p.c. more than in 1926, whilst as compared with the average the area is 5.3 p.c. and the yield 4.2 p.c. more.

**Rye.**—In 30 countries the production in 1927 is 1,812,432,000 bushels from 114,630,000 acres, as compared with 1,704,990,000 bushels from 114,573,000 acres in 1926 and with 1,747,672,000 bushels from 115,548,000 acres, the five-year average.