

## 10.—Statistics of the World's Agriculture.

**World's Production of Cereals and Potatoes.**—Table 54, constructed from data published by the International Institute of Agriculture, either in the International Year Book of Agricultural Statistics, 1909 to 1921, or in the monthly International Crop Report and Agricultural Statistics, shows the area and yield of wheat, rye, barley, oats, corn and potatoes in various countries of the world for the years 1921 and 1922 in countries of the northern hemisphere, and for years 1921-22 and 1922-23 in countries of the southern hemisphere (Argentina, Chile, Uruguay, South Africa, Australia and New Zealand). The table includes also, for purposes of comparison, the annual average areas and yields for the five years 1916-20 (1916-17 to 1920-21 for the southern hemisphere) and the areas and yields of 1922 (1922-23) in the form of percentages of 1921 (1921-22) and of the five-year averages.

*Wheat.*—For 38 countries the production of wheat in 1922 was 3,088,583,000 bushels from 211,947,000 acres, as compared with 3,078,355,000 bushels from 211,926,000 acres in 1921, and 2,747,394,000 bushels from 201,931,000 acres, the five-year average for the years 1916 to 1920. The area under wheat in 1922 was practically the same as in 1921 and was 5 p.c. above the five-year average, and the 1922 yield was 100·3 p.c. of the 1921 yield, and 112·4 p.c. of the five-year average. The average yield per acre was 14·6 bushels, as against 14·5 bushels in 1921, and 13·6 bushels, the five-year average.

*Rye.*—In 24 countries the production of rye was in 1922, 800,061,000 bushels from 44,402,000 acres, as against 819,413,000 bushels from 40,694,000 acres for 1921, and 592,073,000 bushels from 38,008,000 acres, the average acreage and yield of the five-year period 1916 to 1920. The area under rye in 1922 was 109·1 p.c. of the 1921 area, and 116·8 p.c. of the five-year average. The yield was 97·6 p.c. of the 1921 yield and 135·1 p.c. of the five-year average.

*Barley.*—In 32 countries the total production of barley in 1922 was 998,434,000 bushels from 44,111,000 acres, as against 968,826,000 bushels from 44,171,000 acres in 1921, and 960,556,000 bushels from 43,492,000 acres, the five-year average for the years 1916 to 1920. The acreage under barley was 99·9 p.c. of that in 1921, and 101·4 p.c. of the five-year average; the yield was 103·1 p.c. of the yield in 1921 and 103·9 p.c. of the five-year average.

*Oats.*—In 31 countries the total production of oats in 1922 was 3,078,894,000 bushels from 102,468,000 acres, as compared with 2,858,248,000 bushels from 107,957,000 acres in 1921, and 3,147,574,000 bushels from 100,748,000 acres, the five-year average for the period 1916 to 1920. The acreage under oats in 1922 was 94·9 p.c. of 1921, and 101·7 p.c. of the five-year average; the yield was 107·7 p.c. of 1921, and 97·8 p.c. of the five-year average.

*Corn.*—Nineteen countries produced 3,508,279,000 bushels from 137,728,000 acres in 1922, as compared with 3,715,476,000 bushels from 138,319,000 acres in 1921, and 3,583,059,000 bushels from 141,750,000 acres, the five-year average for 1916 to 1920. The acreage in 1922 was 99·6 p.c. of that of 1921, and 97·2 p.c. of the five-year average; the yield was 94·4 p.c. of 1921, and 97·9 p.c. of the five-year average.

*Potatoes.*—The yield for 28 countries in 1922 was 3,134,681,000 centals from 28,960,000 acres, as against 2,087,435,000 centals from 27,845,000 acres in 1921, and 2,156,858,000 centals from 25,646,000 acres, the five-year average for 1916 to 1920. The acreage in 1922 was 104 p.c. of that in 1921, and 112·9 p.c. of the five-year average; the yield was 150·2 p.c. of 1921, and 145·3 p.c. of the five-year average.