

Table vi gives comparative summary of results :

Classes of grain.	Number of varieties.	Average yield of straw per acre. (tons.)		Average weight per measured bushel. (lb.)		Average yield of grain per acre. (bush. 60 lb.)	
		1893.	Average 2 years, 1892-93.	1893.	Average 2 years, 1892-93.	893.	Average 2 years, 1892-93.
Bald	24	2.24	2.77	57.8	58.7	31.0	35.6
Bearded	20	2.14	2.66	60.0	60.8	30.8	38.2
White Chaff.....	30	2.15	2.66	58.7	59.6	29.9	36.1
Red Chaff.....	14	2.30	2.83	58.9	59.8	33.0	38.3
White wheat ..	15	2.10	2.67	57.8	58.7	30.7	35.3
Red wheat	29	2.24	2.74	59.3	60.2	31.0	37.5

It will be observed that the average per measured bush. of the 20 bearded varieties for two years was 2.1 lb. more than that of the 24 bald varieties. The 29 varieties of red wheat weighed on an average 1.5 lb. per measured bushel more than the 15 varieties of white wheat. During the two years the bearded varieties gave an average yield of 2.6 bush. per acre more than the bald varieties ; the red chaff varieties 2.2 bush. per acre more than those with white chaff ; and the red wheats 2.2 bush per acre more than the white wheats. These years have not been really first-class wheat years, and this doubtless has had an important bearing on these results.

TABLE VII gives yields of four varieties of Winter wheat sown at four different dates :

Dates of seeding.	Weight of grain per measured bushel. (lb.)				Yield of grain per acre. (bush. 60 lb.)			
	Dawson's Golden Chaff.	Early Red Clawson.	American Bronze.	Surprise.	Dawson's Golden Chaff.	Early Red Clawson.	American Bronze.	Surprise.
August 26th.....	57.5	57.3	57.8	57.3	31.1	26.3	24.2	22.3
September 2nd	57.3	56.1	57.5	55.8	28.6	19.4	24.4	15.3
September 9th.....	55.3	55.8	55.6	54.3	25.8	21.5	20.8	15.1
September 17th	48.8	50.1	47.8	49.8	15.1	14.3	10.9	10.8

In the above table four leading varieties of winter wheat were sown at different dates, to test the effect upon the yields. It will be