Spring Wheat. Table II relates to the varieties of spring wheat which have given the highest yields for the four years ending 1892.

Variety.	Seed for 1889, obtained from.	Bearded or bald.	Height of plant, average, 4 years.	Strength of straw, average, 3 years.	Date of maturity.	Weight per measured bushel, 3 years.	Straw per acre, 3 years.	Grain per acre (bush. 60 lb. 4 years.
			in.		Aug	lb.	tons	bush.
Herison Bearded...	France..	Bearded	40.5	Medium	11	63.5	1.7	26.0
Pringle's Champion	Germany	"	42.2	Medium	11	60.8	1.8	23.6
Saxonka.....	Russia...	"	40.6	Medium	12	60.2	1.5	22.6
Holben's Improved	Germany	Bald ...	41.6	Strong .	16	59.0	1.7	22.0
Bart Trimenia.....	Greece ..	Bearded	38.5	Strong .	13	62.8	1.5	21.8
Summer.....	Germany	"	36.8	Medium	11	57.6	1.6	20.1
Ordinary Bearded March	France..	"	38.3	Strong .	13	58.1	1.7	20.6
Konisburg.....	Russia...	"	40.5	Strong .	13	62.1	1.5	20.4
Odessa Ghirka.....	Russia...	Bald ...	40.3	Medium	14	59.9	1.6	20.2
Nenhert.....	Germany	"	43.4	Strong .	16	55.0	1.6	18.6

The varieties grown in 1889 were sown April 18th, those in 1890 nd 1891, April 25th, and those in 1892, April 23rd. While the lerison Bearded comes first in point of yield, stands fairly stiff in he straw, and has been almost entirely free from rust, the club-haped heads are somewhat uneven. Pringle's Champion produces fairly strong straw, has a well shaped head, is not much liable to ust, and produces a fine sample of grain. The 22 varieties grown r four years gave an average of 19.2 bushels per acre in 1892. Of ese the 5 which gave the highest yields for four years made an erage of 23.2 bushels per acre, and the 5 which gave the lowest elds, 13.1 bushels. Of the 21 varieties grown for three years, the ed Fern comes first. It has given a yield of 31.4 bushels per acre. e White Russian, with a yield of 28.7 bushels, comes second. Of e 10 varieties grown for two years the McCarlin stands first. It given a yield of 29.7 bushels per acre. The Rio Grande, with a ld of 28.4 bushels, comes second.

Hulless Barley.—Six varieties of Hulless barley have been grown three years. The average yield per acre for that time has been 8 bushels, of 60 pounds per measured bushel, or 44.78 bushels of pounds per bushel. If we compare the three leading varieties h the three best sorts possessed of hull, we find there is an advan-e in yield of 1.3 bushels per acre in favor of the former. The rage yields respectively, are 54.8 bushels per acre, and 53.5 hels. The Hungarian, from Hungary, as the name would indi-e, stands first on the list, and in several respects it is a very mising variety.