

2021 WSU Variety Testing Hard Red Spring Wheat Trial, Lind

Variety Name <i>Hard White Italicized</i>	2021					2 Year	3 Year	5 Year
	Yield (Bu/A)	Test WT (Lbs/Bu)	Protein (%)	Plant HT (In)	Head Date	Average (Bu/A)	Average (Bu/A)	Average (Bu/A)
Released Varieties								
Chet	6.7	--	17.1	21	--	27	27	30
AP Renegade	6.5	--	16.1	20	--	27	27	29
Alum	6.3	--	16.7	18	--	27	29	31
Kelse	5.4	--	17.5	21	--	25	25	27
Net CL+	5.3	--	17.7	21	--	27	29	31
Glee	5.1	--	17.2	18	--	25	26	29
SY Gunsight	4.6	--	17.3	20	--	28	29	31
WB9662	4.6	--	18.2	19	--	21	22	23
WB9668	4.3	--	19.0	17	--	21	22	24
Lanning	3.5	--	17.1	17	--			
YSC-803	3.1	--	18.5	18	--			
WB9303	2.6	--	18.2	18	--	15		
Experimental Lines								
CP3119A	8.3	--	15.8	20	--			
WA8355	7.7	--	17.0	20	--			
WA8330	6.5	--	17.9	19	--	26		
WA8356	6.5	--	17.5	19	--			
WA8357	6.3	--	18.1	21	--			
WA8315	4.7	--	17.6	19	--	27	29	
C.V.	19.5	--	2.5	9	--	9	9	8
LSD	1.8	--	0.7	NS	--	2	2	1
Average	5.4	--	17.5	19	--	25	27	28
Highest	8.3	--	19.0	21	--	28	29	31
Lowest	2.6	--	15.8	17	--	15	22	23

Agronomic Information

Planting Date:	3/11/2021
Harvest Date:	7/26/2021
Seeding Rate (seeds/ft ²):	15
Previous Crop:	Summer Fallow
Spring soil test:	
N (lb/ac) 4-ft sample	280
P ₂ O ₅ (lb/ac) 1-ft sample	100
S (lb/ac) 2-ft sample	22
pH (top 6 inches)	5.6

Herbicide:

Trial Notes:

1. The Lind nursery was located 3.5 miles NE of Lind, WA.
2. The nursery was fertilized prior to seeding at a rate of 65N, 10S. No additional fertilizer was applied after spring soil sampling.
3. Overall yield was 88% lower than 2020. Samples not large enough to measure test weight.

Cooperator: Bruce Sauer