

## 2021 WSU Variety Testing Hard Red Spring Wheat Trial, Reardan

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)
<b>Released Varieties</b>								
Net CL+	19	61.2	17.4	23	177	46	46	47
Alum	19	61.2	16.8	22	178	51	48	49
Chet	18	60.2	18.0	23	175	46	45	46
Glee	18	60.5	16.2	22	173	48	46	47
Kelse	18	60.0	17.2	22	176	44	44	46
SY Gunsight	18	60.2	17.0	19	176	52	48	49
Lanning	17	58.6	17.4	23	169			
AP Renegade	16	58.0	17.0	26	177	51	51	50
WB9662	15	60.1	18.1	20	178	43	42	42
WB9668	15	60.1	19.4	20	172	44	44	43
YSC-803	14	59.2	17.8	23	169			
WB9303	13	59.6	18.5	20	167	36		
<b>Experimental Lines</b>								
CP3119A	22	55.1	15.9	18	178			
WA8330	19	59.9	17.7	21	170	52		
WA8315	18	60.8	17.7	23	173	48	46	
WA8355	18	60.0	16.6	21	174			
WA8356	17	58.8	16.8	22	169			
WA8357	15	60.5	18.7	24	173			
C.V.	11	0.8	1.7	13	2	9	9	8
LSD	3	0.8	0.5	5	5	4	3	3
Average	17	59.7	17.5	22	174	47	46	47
Highest	22	61.2	19.4	26	178	52	51	50
Lowest	13	55.1	15.9	18	167	36	42	42

### Agronomic Information

Planting Date:	4/14/2021
Harvest Date:	8/17/2021
Seeding Rate (seeds/ft <sup>2</sup> ):	20
Previous Crop:	Winter Wheat
Spring soil test:	
N (lb/ac) 4-ft sample	108
P <sub>2</sub> O <sub>5</sub> (lb/ac) 1-ft sample	163
S (lb/ac) 2-ft sample	18
pH (top 6 inches)	5.5

Herbicide: No herbicides were applied on this trial.

### Trial Notes:

1. The Reardan nursery was located 7.5 miles W of Reardan, WA.
2. The nursery was fertilized prior to seeding at a rate of 63N, 17P, 14S. An additional 52N was applied after spring soil sampling.
3. Overall yield was 76% lower than 2020 and test weight was 2.9 lb/bu less.

Cooperator: Hal Johnson