

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

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>								
AP Renegade	29	57.2	15.5	20	166	48	51	53
Alum	29	60.0	15.4	22	164	46	50	51
Kelse	28	60.2	16.0	22	160	49	51	52
SY Gunsight	27	60.3	15.0	19	164	51	53	52
WB9662	25	59.5	16.8	20	165	47	49	48
Chet	24	61.4	16.6	23	163	44	47	49
Net CL+	22	60.8	16.3	22	166	43	48	50
Lanning	22	57.6	15.8	20	160			
YSC-803	22	59.2	16.7	20	158			
WB9668	22	59.8	18.1	19	159	41	41	44
Glee	21	61.3	15.8	21	159	46	49	51
WB9303	14	60.0	16.8	21	158	36		
<b>Experimental Lines</b>								
WA8330	30	60.6	15.4	22	157	54		
WA8356	26	60.3	15.0	21	158			
WA8315	25	60.6	16.3	22	161	49	53	
WA8355	25	60.4	15.3	21	159			
WA8357	24	61.2	17.8	21	159			
CP3119A	21	54.5	15.8	23	176			
<b>C.V.</b>	9	0.8	1.2	4	1	12	10	9
<b>LSD</b>	5	1.1	0.4	2	3	6	5	3
<b>Average</b>	24	59.7	16.1	21	161	46	49	50
<b>Highest</b>	30	61.4	18.1	23	176	54	53	53
<b>Lowest</b>	14	54.5	15.0	19	157	36	41	44

### Agronomic Information

Planting Date:	4/13/2021
Harvest Date:	8/12/2021
Seeding Rate (seeds/ft <sup>2</sup> ):	20
Previous Crop:	Winter Wheat
Spring soil test:	
N (lb/ac) 4-ft sample	124
P <sub>2</sub> O <sub>5</sub> (lb/ac) 1-ft sample	271
S (lb/ac) 2-ft sample	22
pH (top 6 inches)	4.9

### Trial Notes:

1. The Mayview nursery was located 13 miles NE of Pomeroy, WA.
2. The nursery was fertilized prior to seeding by the cooperator. An additional 143N was applied after spring soil sampling.
3. Overall yield was 64% lower than 2020 and test weight was 1.3 lb/bu less.

**Cooperator: Randy Koller**

Herbicide: Axial (16.4oz), Huskie (15oz), Miravis Ace (7oz), and Tilt (2oz) were applied on June 7, 2021.