

## 2022 WSU Variety Testing Hard Red Spring Wheat Trial, Mayview

Variety Name <i>Hard White Italicized</i>	2022					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>								
WB9303	52	61.8	15.2	28	180	27	38	
AP Renegade	52	61.0	15.1	27	187	39	47	54
Glee	51	61.4	13.8	33	183	36	46	51
WB9623	49	59.6	14.3	32	187			
Hale (WA8315)	47	61.3	13.9	33	186	36	47	
Net CL+	47	61.2	14.8	32	188	34	44	51
CP3099A	47	57.3	13.5	35	192			
Jefferson HF	46	61.0	14.2	34	186			
Jefferson	45	60.2	14.3	33	186			
WB9668	45	62.0	15.6	28	183	35	42	45
Kelse	45	61.0	14.4	34	187	35	45	51
Chet	42	60.9	14.9	42	187	31	42	47
Alum	41	59.8	14.5	30	188	33	42	50
CP3530	41	60.3	15.0	34	189			
CP3055	39	55.1	14.3	30	194			
<b>Experimental Lines</b>								
WA8355	49	61.7	13.5	32	186	35		
WA8330	49	61.3	14.3	30	183	37	50	
WA8387 CL+	48	61.6	14.0	32	184			
WA8388 CL+	48	60.6	13.8	28	185			
WA8356	46	60.1	14.4	30	185	34		
WA8357	45	62.0	15.3	36	185	33		
WA8358 CL+	43	60.7	14.4	33	185			
WA8389 CL+	42	61.6	14.7	31	187			
CPX39120	42	56.2	14.4	29	194			
C.V.	6	1.2	2.7	5	0	9	8	9
LSD	6	1.6	0.9	3	1	4	3	3
Average	46	60.4	14.4	32	186	34	44	50
Highest	52	62.0	15.6	42	194	39	50	54
Lowest	39	55.1	13.5	27	180	27	38	

### Agronomic Information

Planting Date:	4/28/2022
Harvest Date:	9/3/2022
Seeding Rate (seeds/ft <sup>2</sup> ):	20
Previous Crop:	Winter Wheat
Spring soil test:	
N (lb/ac) 4-ft sample	181
P <sub>2</sub> O <sub>5</sub> (lb/ac) 1-ft sample	191
S (lb/ac) 2-ft sample	35
pH (top 6 inches)	4.8

### Trial Notes:

1. The nursery was located approximately 13 miles northeast of Pomeroy, WA.
2. The nursery was fertilized prior to seeding at a rate of 70N, 10S by the cooperator. An additional 50N was applied after spring soil sampling.
3. Overall yield was 92% greater and test weight was 0.7 lb/bu more than in 2021.

**Cooperator: Randy & Wyatt Koller**

**Herbicides:** Axial (16.4oz), Huskie (15oz), Miravis Ace (7oz), Tilt (2oz), and Zidua (4oz) were applied on May 23.