

2021 WSU Variety Testing Hard Red Spring Wheat Trial, Horse Heaven

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+	10	--	--	17	--	20	20	27
SY Gunsight	10	--	--	16	--	19	18	26
Alum	10	--	--	17	--	22	21	28
Kelse	10	--	--	18	--	19	19	26
Chet	10	--	--	19	--	21	20	26
AP Renegade	8	--	--	17	--	16	16	25
Glee	8	--	--	16	--	17	17	25
WB9662	7	--	--	14	--	14	15	23
Lanning	7	--	--	16	--			
WB9668	6	--	--	14	--	15	15	23
WB9303	5	--	--	16	--	10		
YSC-803	5	--	--	15	--			
<b>Experimental Lines</b>								
CP3119A	11	--	--	18	--			
WA8355	10	--	--	18	--			
WA8315	10	--	--	19	--	22	20	
WA8356	9	--	--	17	--			
WA8330	8	--	--	17	--	19		
WA8357	7	--	--	19	--			
<b>C.V.</b>	14	--	--	8	--	14	12	11
<b>LSD</b>	2	--	--	3	--	3	2	2
<b>Average</b>	8	--	--	17	--	18	18	26
<b>Highest</b>	11	--	--	19	--	22	21	28
<b>Lowest</b>	5	--	--	14	--	10	15	23

**Agronomic Information**

Planting Date:	3/12/2021
Harvest Date:	7/23/2021
Seeding Rate (seeds/ft <sup>2</sup> ):	15
Previous Crop:	Winter Wheat
Spring soil test:	
N (lb/ac) 4-ft sample	75
P <sub>2</sub> O <sub>5</sub> (lb/ac) 1-ft sample	63
S (lb/ac) 2-ft sample	8
pH (top 6 inches)	6.4

Herbicide: 2,4-D (1pt) and Plotter (.1oz) were applied by the cooperator.

**Trial Notes:**

1. The Horse Heaven nursery was located 9 miles E of Horse Heaven, WA.
  2. The nursery was fertilized prior to seeding at a rate of 8N, 8P. An additional 48N was applied after spring soil sampling.
- 3

**Cooperator: Chad Smith**