

## 2020 WSU Variety Testing Hard Red Spring Wheat Trial, Bickleton

Variety Name	2020					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)
<i>Hard White Italicized</i>								
<b>Released Varieties</b>								
Ryan +Zn <sup>2</sup>	24	60.4	9.7	22	--			
WB7202CLP	24	61.4	11.2	20	--	31	30	
Alum	23	62.7	11.2	21	--	29	28	24
Net CL+	23	62.4	11.5	23	--	34	31	
Chet	22	62.5	12.0	25	--	28	27	24
Glee	22	61.2	11.7	22	--	29	28	25
Ryan <sup>2</sup>	22	60.0	10.3	21	--			
SY Gunsight	22	60.6	11.8	23	--	31	29	
WB9662	22	61.5	12.1	22	--	27	23	
SY Selway	22	58.5	12.2	23	--	26	26	
Kelse	21	61.1	12.8	25	--	27	26	23
AP Renegade	21	60.5	11.7	22	--	28	26	
SY 605 CL2	20	61.3	11.8	24	--	25	26	23
CP3066 (CPX36619)	20	61.3	11.6	21	--	24		
Dayn	20	61.4	12.5	21	--	29	28	24
WB9668	19	61.5	14.0	20	--	22	23	
WB9303	17	63.0	13.0	21	--			
<b>Experimental Lines</b>								
WA 8299 CL+	25	63.5	10.9	23	--	26	26	
WA 8314	24	62.2	11.8	23	--	30		
10PN2018-12 CL2	24	60.5	11.4	23	--	29		
WA 8302 CL+	23	62.1	10.7	24	--	26	26	
WA 8315	22	61.9	11.3	23	--	31		
WA 8330	22	61.8	11.6	22	--			
IDO1805S	21	60.0	12.1	21	--			
LNR16-1485	20	59.4	12.5	22	--			
IDO1804S	20	60.5	11.5	20	--			
WA 8329	20	60.6	11.8	22	--			
LNR16-1223	19	58.2	11.6	21	--			
WQL195 <sup>1</sup>	17	59.9	12.7	19	--			
IDO1701S	17	60.8	13.1	20	--			
<b>C.V. %</b>	11	1.5	6.4	5	--	11	11	10
<b>LSD (0.05)</b>	4	1.8	1.5	2	--	3	3	2
<b>Average</b>	21	61.1	11.8	22	--	28	27	24
<b>Highest</b>	25	63.5	14.0	25	--	34	31	25
<b>Lowest</b>	17	58.2	9.7	19	--	22	22	23

### Agronomic Information

Planting Date:	4/9/2020
Harvest Date:	8/27/2020
Seeding Rate (seeds/ft <sup>2</sup> ):	15
Previous Crop:	
Spring soil test:	
N (lb/ac) 4-ft sample	38
P <sub>2</sub> O <sub>5</sub> (lb/ac) 1-ft sample	188
S (lb/ac) 2-ft sample	10
pH (top 6 inches)	5.82
Herbicide: Huskie and Tilt applied 6/10	

### Trial Notes:

1. The Bickleton nursery was located about 2.5 miles NE of Bickleton, WA.
2. Overall yield was 37% lower than 2019 and test weight was 0.5 lb/bu less.
3. Trial was topdressed with 70N on 5/14.

Cooperator Andy and Ron Juris

<sup>1</sup> - Durum; <sup>2</sup> - Soft white spring Zn treatment comparison

\* 5 yr average from 2020, 2019, 2018, 2015, 2014