

2020 WSU Variety Testing Hard Red Spring Wheat Trial, Reardan

Variety Name <i>Hard White Italicized</i>	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)
<b>Released Varieties</b>								
Ryan <sup>2</sup>	101	63.1	11.4	29	173			
Ryan +Zn <sup>2</sup>	98	63.0	11.7	31	174			
<i>WB7202CLP</i>	88	63.8	12.4	25	172	68	59	
AP Renegade	86	62.0	14.2	30	176	68	59	
SY Gunsight	85	63.4	13.9	26	177	63	56	60
<i>Dayn</i>	85	63.6	13.3	30	174	65	57	
Alum	84	62.2	14.4	33	176	62	56	60
CP3066 (CPX36619)	79	63.3	14.5	26	174	63		
Glee	77	63.8	13.8	32	173	61	54	56
Net CL+	74	63.5	14.8	31	177	60	54	
WB9668	74	62.6	16.5	29	173	58	50	53
Chet	74	62.8	14.8	39	176	58	52	55
WB9662	70	62.0	15.8	26	177	55	48	
Kelse	70	62.9	14.2	30	175	57	52	54
SY Selway	70	61.9	14.3	31	175	57	52	56
SY 605 CL2	63	62.9	15.7	31	172	49	44	46
WB9303	60	62.2	17.3	29	170			
<b>Experimental Lines</b>								
WA 8329	88	62.9	13.5	30	174			
LNR16-1223	87	62.6	12.9	33	181			
WA 8330	85	63.3	13.3	30	174			
<i>IDO1804S</i>	82	61.6	13.2	33	176			
10PN2018-12 CL2	78	61.1	14.8	33	179	60		
WA 8315	77	63.1	15.4	32	175	60		
WA 8302 CL+	76	63.1	13.9	30	174	61	54	
LNR16-1485	76	61.1	13.7	32	179			
WA 8299 CL+	75	64.2	14.0	31	175	60	53	
IDO1805S	71	62.3	14.2	32	176			
WA 8314	71	62.7	14.5	32	175	58		
IDO1701S	65	63.2	15.7	29	173		50	
WQL195 <sup>1</sup>	50	58.9	14.1	26	175			
<b>C.V. %</b>	7	1.3	3.5	7	0.4	7	7	6
<b>LSD (0.05)</b>	8	1.6	1.0	4	2	5	4	3
<b>Average</b>	77	62.6	14.2	30	175	60	53	56
<b>Highest</b>	101	64.2	17.3	39	181	68	59	62
<b>Lowest</b>	50	58.9	11.4	25	170	49	44	46

**Agronomic Information**

Planting Date:	4/15/2020
Harvest Date:	9/4/2020
Seeding Rate (seeds/ft <sup>2</sup> ):	20
Previous Crop:	
Spring soil test:	
N (lb/ac) 4-ft sample	97
P <sub>2</sub> O <sub>5</sub> (lb/ac) 1-ft sample	354
S (lb/ac) 2-ft sample	31
pH (top 6 inches)	4.85

**Trial Notes:**

1. The Reardan nursery was located about 7 miles W of Reardan, WA.
2. Overall yield was 76% greater than 2019 and test weight was 2.4 lb/bu more.

Herbicide:

Cooperator Hal Johnson

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