

2020 WSU Variety Testing Hard Red Spring Wheat Trial, Plaza

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)
Released Varieties								
<i>WB7202CLP</i>	105	62.8	12.0	34	171	101	92	
Ryan ²	101	61.0	10.3	37	173			
Ryan +Zn ²	97	60.5	10.1	38	173			
<i>Dayn</i>	95	63.2	12.0	38	172	99	92	
WB9662	93	62.7	13.9	36	175	87	77	
SY Gunsight	91	61.5	12.1	34	174	92	85	
SY Selway	89	60.7	13.1	41	174	92	84	
AP Renegade	87	61.9	12.6	38	175	95	87	
Glee	85	61.1	12.5	41	174	90	84	77
WB9668	85	62.8	14.4	33	172	85	77	
Net CL+	82	62.1	12.4	39	176	89	84	
WB9303	80	63.2	14.5	36	166			
CP3066 (CPX36619)	80	62.3	13.3	31	173	83		
Alum	75	61.0	12.2	42	176	85	81	71
Chet	71	61.5	13.4	50	175	82	76	69
Kelse	68	60.0	13.5	40	175	78	73	68
SY 605 CL2	65	62.0	12.3	42	172	71	68	62
Experimental Lines								
WA 8315	102	63.4	12.3	41	174	100		
WA 8299 CL+	92	63.8	12.0	40	174	95	87	
WA 8330	87	62.4	12.3	36	174			
10PN2018-12 CL2	87	61.0	12.3	41	178	86		
IDO1805S	86	61.4	13.4	35	176			
WA 8302 CL+	85	63.5	11.7	39	173	92	84	
IDO1701S	81	62.4	13.2	37	173			
WA 8314	80	60.9	12.9	40	175	91		
WA 8329	70	61.2	11.4	36	173			
LNR16-1485	70	58.4	12.4	42	179			
WQL195 ¹	66	58.6	13.0	32	174			
<i>IDO1804S</i>	56	58.0	11.7	39	176			
LNR16-1223	53	58.2	11.4	42	180			
C.V. %	6	1.3	3.9	4	0.6	8	7	7
LSD (0.05)	8	1.6	1.0	3	2	8	6	4
Average	82	61.5	12.5	38	174	89	81	72
Highest	105	63.8	14.5	50	180	101	92	86
Lowest	53	58.0	10.1	31	166	71	68	62

Agronomic Information

Planting Date:	4/10/2020
Harvest Date:	8/26/2020
Seeding Rate (seeds/ft ²):	20
Previous Crop:	
Spring soil test:	
N (lb/ac) 4-ft sample	243
P ₂ O ₅ (lb/ac) 1-ft sample	192
S (lb/ac) 2-ft sample	29
pH (top 6 inches)	5.31

Herbicide: Huskie and Axial XL on 5/28

¹ - Durum; ² - Soft white spring Zn treatment comparison

Trial Notes:

1. The Plaza nursery was located about 3 miles W of Latah, WA.
2. Overall yield was 10% lower than 2019 and test weight was 1.2 lb/bu less.
3. The nursery was fertilized prior to seeding with 120N, 10P, 10S.

Cooperator Greg Ward