

2020 WSU Variety Testing Hard Red Spring Wheat Trial, Pasco

Variety Name	2020						2 Year	3 Year	5 Year
	Yield (Bu/A)	Test WT (Lbs/Bu)	Protein (%)	Plant HT (In)	Head Date	Lodging (%)	Average (Bu/A)	Average (Bu/A)	Average (Bu/A)
<i>Hard White Italicized</i>									
Released Varieties									
<i>Dayn</i>	145	63.5	14.4	37	149	0	153	127	127
AP Venom	140	61.9	14.4	36	147	15	139		
SY Gunsight	136	63.1	14.1	34	148	22	140	123	113
AP Octane	135	62.3	14.4	33	147	5	139		
WB7202CLP	132	62.5	13.8	32	149	4	138	115	
CP3066 (CPX36619)	130	62.7	14.7	33	153	0	139		
WB9668	126	64.2	15.7	32	150	0	131	112	106
WB9662	124	62.4	15.6	34	150	0	130	108	
Alum +Zn	123	60.9	13.2	35	148	80			
SY Coho	117	58.9	15.3	35	149	88	132	113	105
Kelse	114	61.5	15.5	37	149	20	120		
AP Renegade	112	61.2	14.3	38	148	70	129	114	
WB9303	108	63.3	15.7	33	148	0			
Glee	106	61.3	14.7	34	151	81	106	99	100
Alum	100	59.8	15.7	35	150	83	106	93	96
Net CL+	100	60.6	15.2	35	150	75	102	92	
Chet	82	59.6	16.4	37	147	98	92		
Experimental Lines									
LNR16-1223	126	61.8	13.8	36	148	80			
LNR16-1485	125	60.8	14.6	38	150	73			
WA 8330	122	60.3	13.3	36	148	85			
IDO1804S	115	60.2	14.6	34	152	77			
IDO1805S	113	61.3	14.9	35	150	90			
IDO1701S	109	62.9	15.1	34	147	29			
WQL195 ¹	107	59.1	15.8	35	150	86			
C.V. %	8	1.4	1.4	4	1.3	18			
LSD (0.05)	15	1.7	0.4	3	4	18			
Average	119	61.5	14.8	35	149	48			
Highest	145	64.2	16.4	38	153	98			
Lowest	82	58.9	13.2	32	147	0			

Agronomic Information

Planting Date:	3/11/2020
Harvest Date:	7/30/2020
Seeding Rate (seeds/ft ²):	25
Previous Crop:	
N (lb/ac) 4-ft sample	270
P ₂ O ₅ (lb/ac) 1-ft sample	162
S (lb/ac) 2-ft sample	141
pH (top 6 inches)	7.24

Trial Notes:

1. The Pasco nursery was located about 6 miles SW of Mesa, WA.
2. Overall yield was 7% lower than 2019 and test weight was 1.1 lb/bu less.

Cooperator Steve Cooper

Herbicide:
¹ - Durum