

2020 WSU Variety Testing Hard Winter Wheat Trial, Pullman

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>								
Released Varieties								
LCS Zoom	146	61.3	10.4	31	149	123	137	
LCS Rocket	138	62.5	10.2	29	150	124	142	140
LCS Aymeric	138	61.8	9.6	29	151	120		
Scorpio	138	62.5	11.0	33	152	129	136	
LCS Jet	136	62.6	10.4	32	150	124	139	136
LCS Evina	132	62.4	11.2	35	153			
AP Redeye	128	64.3	10.7	32	151	118		
Millie	122	64.7	11.6	32	151			
UI Bronze Jade	121	61.8	9.8	33	151			
WB4394	121	64.3	10.5	36	150			
Keldin	117	64.5	10.6	33	152	113	133	131
WB4311	114	63.7	11.6	32	149	108	124	
Kairos	114	64.0	12.3	29	149			
CP 7010	108	64.8	9.9	30	151			
SY Touchstone	105	64.1	12.2	31	150	102	124	121
SY Clearstone CL2	102	64.1	11.0	36	149	104	120	114
WB4623CLP	101	63.6	13.7	34	151	106	115	
WB4303	86	64.4	12.6	32	149	88	116	
Experimental Lines								
WA 8289	136	61.9	10.0	32	151	123	137	
LWH16-10541	135	61.9	10.3	30	150	121		
LWH17-5083	132	62.2	10.2	37	152			
OR2150169R	131	61.0	9.8	29	152			
OR2160011R	131	63.5	10.1	32	152			
WA 8309	128	59.7	10.4	27	151	116		
OR2150168H	121	63.0	10.8	28	151			
OR2150065H	120	62.9	11.1	30	150			
MTCL1737	115	63.4	10.1	32	152			
MTCL1732	111	63.7	11.1	32	150			
IDO 1906	110	63.9	11.5	29	150			
IDO 1806	107	65.0	10.9	32	151			
C.V. %	5	0.8	3.8	5	1	7	7	6
LSD (0.05)	11	0.9	0.8	3	3	9	8	5
Average	122	63.1	10.9	32	151	115	129	128
Highest	146	64.8	13.7	36	153	129	142	140
Lowest	86	61.3	9.6	29	149	88	115	114

Agronomic Information

Planting Date:	10/3/2019
Harvest Date:	8/7/2020
Seeding Rate (seeds/ft ²):	24
Previous Crop:	
Spring soil test:	
N (lb/ac) 4-ft sample	417
P (ppm-bicarb) 2-ft sample	23
S (lb/ac) 2-ft sample	62
pH (top 6 inches)	4.9

Trial Notes:

1. The Pullman nursery was located about 3.5 miles SE of Pullman, WA.
2. Overall yield was 14% greater than 2019 and test weight was 2.8 lb/bu more.

Cooperator: Kurt and Roy Druffel