

2020 WSU Variety Testing Hard Winter Wheat Trial, Reardan

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 Jet	107	62.9	12.1	29	169	99	99	106
LCS Rocket	105	62.7	11.6	29	169	93	95	
Keldin	100	64.6	12.8	31	169	94	95	105
WB4394	100	64.0	12.7	33	168	93		
Scorpio	100	62.6	12.4	27	171			
Sequoia	99	62.1	12.2	42	174	85	85	89
<i>UI Bronze Jade</i>	95	62.9	11.7	31	170			
AP Redeye	95	64.6	12.1	27	169	90		
SY Clearstone CL2	94	63.3	12.7	35	169	89	89	93
LCS Zoom	91	61.2	12.3	29	168	86	88	
WB4623CLP	89	63.5	14.2	33	170		87	
SY Touchstone	87	63.7	13.0	27	172	79	84	95
Farnum	86	60.4	12.9	39	179	77	80	84
WB4311	85	63.3	13.2	28	166	83		
WB4303	75	63.9	14.2	34	166	73	78	
CP 7010	75	64.8	12.8	28	171			
Experimental Lines								
WA 8287	119	61.0	12.1	36	172	103	103	
WA 8310	119	63.7	11.7	32	170	107		
WA 8318 CL+	112	63.7	11.3	36	174			
WA 8309	109	60.6	11.8	25	171			
OR2160011R	102	62.5	11.6	29	171			
<i>IDO 1806</i>	102	65.5	12.6	26	169			
WA 8289	101	62.2	11.0	27	171			
LWH17-5083	99	60.4	12.4	35	174			
<i>OR2150168H</i>	99	62.9	12.2	26	172			
MTCL1737	95	62.9	12.7	30	172			
MTCL1732	92	63.6	12.7	28	170			
<i>OR2150065H</i>	92	63.1	13.1	29	170			
<i>IDO 1906</i>	89	63.6	12.9	29	166			
OR2150100R	86	63.6	13.9	28	168			
C.V. %	6	0.6	3.4	5	1	8	8	7
LSD (0.05)	10	0.8	0.9	3	2	8	7	5
Average	97	63.0	12.5	31	170	89	89	95
Highest	119	64.8	14.2	42	179	107	103	106
Lowest	75	60.4	11.0	27	166	73	78	84

Agronomic Information

Planting Date:	10/15/2019
Harvest Date:	8/21/2020
Seeding Rate (seeds/ft ²):	21
Previous Crop:	
Spring soil test:	
N (lb/ac) 4-ft sample	354
P (ppm-bicarb) 2-ft sample	22
S (lb/ac) 2-ft sample	44
pH (top 6 inches)	5.1

Trial Notes:

1. The Reardan nursery was located about 7 miles W of Reardan, WA.
2. Overall yield was 21% greater than 2019 and test weight was 3.1 lb/bu more.

Cooperator: Hal Johnson