

2020 WSU Variety Testing Hard Winter Wheat Trial, Bickleton

Variety Name	2020					2 Year* Average (Bu/A)	3 Year Average (Bu/A)	5 Year Average (Bu/A)
	Yield (Bu/A)	Test WT (Lbs/Bu)	Protein (%)	Plant HT (In)	Head Date			
<i>Hard White Italicized</i>								
Released Varieties								
AP Redeye	30	--	13.0	--	--			
SY Touchstone	30	--	11.9	--	--	34		
LCS Jet	30	--	12.3	--	--	36		
Scorpio	29	--	12.5	--	--			
Keldin	28	--	12.6	--	--	34		
WB4311	28	--	12.7	--	--	33		
SY Clearstone CL2	28	--	12.2	--	--	33		
WB4303	27	--	12.3	--	--	31		
LCS Rocket	26	--	12.5	--	--	33		
WB4394	26	--	12.9	--	--			
Farnum	25	--	12.3	--	--			
<i>UI Bronze Jade</i>	25	--	12.4	--	--			
LCS Zoom	24	--	13.9	--	--			
Sequoia	24	--	12.4	--	--			
WB4623CLP	23	--	14.1	--	--	27		
CP 7010	22	--	12.1	--	--			
Experimental Lines								
OR2160011R	29	--	12.2	--	--			
LWH17-5083	28	--	13.1	--	--			
WA 8310	27	--	11.8	--	--			
<i>OR2150065H</i>	27	--	12.9	--	--			
OR2150100R	27	--	13.0	--	--			
MTCL1737	27	--	13.4	--	--			
WA 8318 CL+	26	--	11.6	--	--			
WA 8289	26	--	12.1	--	--			
WA 8287	25	--	13.2	--	--			
<i>OR2150168H</i>	25	--	13.6	--	--			
WA 8309	25	--	13.1	--	--			
<i>IDO 1806</i>	24	--	12.9	--	--			
MTCL1732	23	--	13.0	--	--			
<i>IDO 1906</i>	21	--	13.3	--	--			
C.V. %	9	--	4.3	--	--	6		
LSD (0.05)	4	--	1.1	--	--	2		
Average	26	--	12.7	--	--	33		
Highest	30	--	14.1	--	--	36		
Lowest	21	--	11.6	--	--	27		

Agronomic Information

Planting Date:	10/25/2019
Harvest Date:	8/27/2020
Seeding Rate (seeds/ft ²):	13
Previous Crop:	
Spring soil test:	
N (lb/ac) 4-ft sample	84
P (ppm-bicarb) 2-ft sample	23
S (lb/ac) 2-ft sample	27
pH (top 6 inches)	5.3

Trial Notes:

1. The Bickleton nursery was located about 2 miles NE of Bickleton, WA.
2. Overall yield was 29% less than 2018 (2019 data not published).

Cooperator: Ron and Andy Juris

* 2-year average from 2020 and 2018