

2020 WSU Variety Testing Hard Winter Wheat Trial, Almira

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>								
<b>Released Varieties</b>								
AP Redeye	96	62.9	12.0	31	162	91		
LCS Rocket	89	60.5	12.2	30	162	87	101	
Keldin	86	62.3	12.6	32	162	88	98	99
WB4623CLP	84	61.9	14.2	34	163		95	
LCS Zoom	82	59.5	12.0	31	162	85	92	
WB4394	82	61.7	12.2	36	161	83		
LCS Jet	81	60.1	12.2	29	162	86	97	99
Scorpio	81	57.1	11.8	31	163			
WB4311	81	61.6	13.4	30	162	83		
SY Clearstone CL2	80	61.3	13.3	36	162	77	86	86
SY Touchstone	77	61.4	12.2	30	164	77	87	87
CP 7010	73	63.3	12.0	32	162			
Sequoia	71	58.3	12.1	43	169	74	81	82
<i>UI Bronze Jade</i>	70	60.3	11.4	33	163			
Farnum	63	55.9	13.0	41	172	66	76	81
WB4303	59	61.6	14.4	32	160	71	88	
<b>Experimental Lines</b>								
WA 8310	95	61.7	11.6	34	163	90		
OR2160011R	90	59.2	12.4	32	165			
WA 8289	89	59.4	11.9	29	163			
OR2150065H	87	61.7	12.9	32	162			
LWH17-5083	86	58.5	13.7	38	167			
OR2150100R	84	61.3	13.5	31	161			
MTCL1732	83	62.0	12.0	31	163			
IDO 1906	82	61.1	13.0	30	160			
WA 8309	81	56.8	12.9	26	166			
OR2150168H	81	59.0	13.6	28	165			
WA 8287	79	59.2	12.9	35	166	76	91	
MTCL1737	78	59.7	13.9	31	166			
WA 8318 CL+	77	59.9	11.9	39	168			
IDO 1806	73	63.0	11.7	28	163			
C.V. %	8	1.6	5.2	5	1	7	8	9
LSD (0.05)	10	2.0	1.3	3	2	7	7	5
Average	81	60.4	12.6	32	164	81	90	89
Highest	96	63.3	14.4	43	172	91	101	99
Lowest	59	55.9	11.4	26	160	66	76	81

**Agronomic Information**

Planting Date:	10/7/2019
Harvest Date:	8/10/2020
Seeding Rate (seeds/ft <sup>2</sup> ):	21
Previous Crop:	
Spring soil test:	
N (lb/ac) 4-ft sample	158
P (ppm-bicarb) 2-ft sample	18
S (lb/ac) 2-ft sample	22
pH (top 6 inches)	5.7

**Trial Notes:**

1. The Almira nursery was located about 7.5 miles N/NW of Almira, WA.
2. Overall yield was 6% less than 2019 and test weight was 1.8 lb/bu more.

Cooperator: Cam Carstensen