

2020 WSU Variety Testing Hard Winter Wheat Trial, Anatone

Variety Name	2020					2 Year	3 Year	4 Year
	Yield	Test WT	Protein	Plant HT	Head	Average	Average	Average
<i>Hard White Italicized</i>	(Bu/A)	(Lbs/Bu)	(%)	(In)	Date	(Bu/A)	(Bu/A)	(Bu/A)
<b>Released Varieties</b>								
WB4394	91	62.8	7.5	42	154	74		
LCS Rocket	87	60.7	8.3	34	154	73	84	
LCS Jet	86	60.4	6.8	34	153	76	90	91
AP Redeye	82	62.9	8.9	34	155	70		
WB4311	82	63.9	9.5	36	151	70	81	83
Keldin	81	63.6	7.2	37	153	70	79	80
<i>UI Bronze Jade</i>	79	60.1	7.6	37	156			
Farnum	75	60.7	8.1	46	166	65	70	71
Scorpio	73	61.1	7.7	35	156			
SY Clearstone CL2	71	62.7	8.2	41	154	63	77	79
LCS Zoom	70	60.1	7.2	36	155		78	75
SY Touchstone	68	63.1	8.4	33	156	59	71	72
Sequoia	67	61.2	9.0	48	164	61	62	64
WB4623CLP	64	64.7	9.7	37	155		77	76
CP 7010	58	64.9	7.7	35	155			
WB4303	50	62.9	12.1	40	150	51	70	
<b>Experimental Lines</b>								
MTCL1737	86	62.6	7.9	36	157			
OR2160011R	84	61.4	7.2	35	156			
WA 8310	82	62.8	7.8	39	156	71		
OR2150100R	76	63.1	9.2	33	152			
<i>OR2150168H</i>	75	62.2	7.4	32	156			
WA 8289	74	61.3	6.5	34	153			
<i>IDO 1806</i>	72	64.3	7.7	34	155			
<i>OR2150065H</i>	71	62.2	8.7	34	154			
<i>IDO 1906</i>	70	62.6	8.4	34	153			
WA 8287	69	59.6	7.7	38	157	67	77	
MTCL1732	69	62.3	7.4	35	155			
WA 8309	64	58.0	7.2	28	158			
WA 8318 CL+	63	61.0	7.9	45	159			
LWH17-5083	61	60.4	7.9	38	158			
C.V. %	11	1.3	6.7	4	1	11	10	10
LSD (0.05)	15	1.6	1.1	3	2	9	7	6
Average	73	62.0	8.1	37	156	67	76	77
Highest	91	64.9	12.1	48	166	76	90	91
Lowest	50	58.0	6.5	28	150	51	62	64

**Agronomic Information**

Planting Date:	9/27/2019
Harvest Date:	8/4/2020
Seeding Rate (seeds/ft <sup>2</sup> ):	21
Previous Crop:	Fallow
Spring soil test:	
N (lb/ac) 4-ft sample	147
P (ppm-bicarb) 2-ft sample	23
S (lb/ac) 2-ft sample	24
pH (top 6 inches)	6.8

**Trial Notes:**

1. The Anatone nursery was located about 6 miles N/NE of Anatone, WA.
2. Overall yield was 27% greater than 2019 and test weight was 0.9 lb/bu more.

Cooperator: Brit Ausman