

2020 WSU Variety Testing Hard Winter Wheat Trial, Connell

Variety Name	2020					2 Year	3 Year	5 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)
Released Varieties								
Sequoia	71	61.7	11.6	39	135	65	65	61
LCS Jet	68	59.6	11.4	26	136	69	71	70
Keldin	61	61.7	10.8	33	134	67	67	66
Scorpio	59	60.9	11.5	30	134			
AP Redeye	58	59.9	12.7	29	135	59		
WB4311	58	61.2	12.0	29	133	63		
SY Touchstone	57	60.4	10.9	29	137	58	56	55
LCS Zoom	57	59.5	11.2	28	134	64	68	
Farnum	57	60.1	12.0	37	133	54	51	50
WB4394	56	57.7	12.6	35	134	63		
WB4303	54	59.3	12.3	30	136	65	66	
<i>UI Bronze Jade</i>	54	59.6	11.5	33	136			
LCS Rocket	52	59.0	11.7	28	132	56	55	
WB4623CLP	52	59.1	12.8	31	136			
CP 7010	50	58.8	12.8	29	134			
SY Clearstone CL2	45	55.5	12.8	35	134	54	58	58
Experimental Lines								
WA 8289	64	59.9	11.9	31	134			
IDO 1806	64	61.8	12.0	29	135			
OR2160011R	64	60.8	10.7	28	134			
WA 8287	58	61.1	11.2	33	134	57	56	
OR2150065H	58	59.2	13.0	32	135			
WA 8318 CL+	56	61.8	10.7	35	134			
OR2150168H	54	60.9	11.7	27	136			
WA 8310	52	61.4	11.7	34	134	56		
LWH17-5083	51	58.7	12.7	34	134			
OR2150100R	51	60.8	11.9	30	133			
WA 8309	49	57.2	12.0	26	135			
MTCL1737	47	58.4	12.2	30	133			
IDO 1906	47	56.6	11.6	27	134			
MTCL1732	44	55.1	12.6	29	135			
C.V. %	12	3.1	7.9	3	1	9	9	9
LSD (0.05)	11	3.7	1.9	2	3	6	5	4
Average	56	59.6	11.9	31	135	61	61	60
Highest	71	61.8	13.0	39	137	69	71	70
Lowest	44	55.1	10.7	26	132	54	51	50

Agronomic Information

Planting Date:	9/10/2019
Harvest Date:	7/14/2020
Seeding Rate (seeds/ft ²):	13
Previous Crop:	Fallow
Spring soil test:	
N (lb/ac) 4-ft sample	169
P (ppm-bicarb) 2-ft sample	10
S (lb/ac) 2-ft sample	18
pH (top 6 inches)	6.8

Trial Notes:

- The Connell nursery was located about 7.5 miles SE of Connell, WA.
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- Overall yield was 12% lower than 2019 and test weight was the same.

Cooperator: Luke Van Hollebeke