

2020 WSU Variety Testing Hard Winter Wheat Trial, St. Andrews

Variety Name	2020					2 Year	3 Year	4 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 Rocket	76	60.6	15.2	30	--	62	57	
SY Clearstone CL2	76	61.5	16.7	30	--	59	59	54
Keldin	71	62.4	15.6	29	--	58	58	56
Sequoia	68	61.9	15.5	34	--	57	54	51
AP Redeye	67	62.5	15.9	29	--	58		
WB4311	66	62.0	17.8	30	--	57		53
LCS Zoom	65	59.2	15.4	29	--	57	61	58
WB4394	64	62.4	16.5	29	--	54		
<i>UI Bronze Jade</i>	64	59.7	15.6	27	--			
WB4303	63	62.5	17.3	32	--	51	51	
LCS Jet	62	60.2	16.2	28	--	55	59	57
Scorpio	61	61.1	16.3	31	--			
Farnum	60	58.5	16.5	30	--	50	48	46
WB4623CLP	60	62.1	17.6	28	--		56	51
SY Touchstone	59	61.9	17.5	30	--	49	49	44
CP 7010	56	62.9	15.4	30	--			
Experimental Lines								
WA 8287	68	59.1	16.4	30	--	56	58	
MTCL1732	68	61.9	16.5	28	--			
WA 8310	67	61.3	15.5	31	--	52		
<i>IDO 1806</i>	65	62.5	16.4	30	--			
WA 8309	64	59.0	16.2	29	--			
WA 8318 CL+	64	61.3	14.6	30	--			
OR2160011R	63	58.6	15.4	28	--			
<i>OR2150168H</i>	61	60.5	16.9	31	--			
LWH17-5083	61	59.0	17.5	31	--			
MTCL1737	59	60.8	16.8	30	--			
WA 8289	58	61.2	15.3	31	--			
<i>IDO 1906</i>	53	60.5	17.0	30	--			
OR2150100R	53	61.7	18.0	29	--			
<i>OR2150065H</i>	50	59.8	17.0	30	--			
C.V. %	9	1.5	4.0	7	--	9	10	10
LSD (0.05)	10	1.8	1.3	4	--	6	5	4
Average	63	61.0	16.3	30	--	55	55	52
Highest	76	62.9	18.0	34	--	62	61	58
Lowest	50	58.5	14.6	30	--	49	48	44

Agronomic Information

Planting Date:	9/23/2019
Harvest Date:	7/31/2020
Seeding Rate (seeds/ft ²):	21
Previous Crop:	
Spring soil test:	
N (lb/ac) 4-ft sample	324
P (ppm-bicarb) 2-ft sample	17
S (lb/ac) 2-ft sample	42
pH (top 6 inches)	5.5

Trial Notes:

1. The St. Andrews nursery was located about 5 miles W of Coulee City, WA.
2. Overall yield was 40% greater than 2019 and test weight was 0.5 lb/bu more.

Cooperator: Russ Dingman