



2020 WSU/OSU Variety Testing Hard Winter Wheat Trial, Eureka

Variety Name <i>Hard White Italicized</i>	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)
Released Varieties								
Scorpio	77	64.5	13.2	31	--	44	61	
<i>Irv</i>	72	64.4	13.2	30	--	42	55	50
AP Redeye	68	64.4	13.0	29	--	49		
LCS Rocket	68	62.8	12.8	29	--	45	65	63
Keldin	66	65.0	13.1	32	--	45	63	62
LCS Evina	66	62.8	13.5	32	--	44	61	58
LCS Jet	65	63.6	13.1	27	--	44	64	61
Guardian	65	65.8	13.3	31	--			
SY Touchstone	65	64.8	13.7	30	--	43	58	53
LCS Zoom	65	63.5	13.5	29	--	45	61	59
UI Bronze Jade	64	63.9	12.7	32	--	45		
WB4394	64	65.1	13.4	33	--	49		
LCS Aymeric	62	62.9	12.5	25	--	46	61	57
SY Clearstone CL2	61	63.5	14.4	34	--	42		
Canvas	58	65.1	13.3	29	--			
WB4311	58	64.4	14.4	27	--	44	59	59
Kairos	57	63.4	13.5	27	--			
WB4303	54	64.2	13.3	31	--	47	63	57
WB4623CLP	53	63.3	14.7	30	--	40		
<i>Millie</i>	52	65.0	14.7	30	--	33	52	
Experimental Lines								
LWH17-5083	77	63.4	13.1	36	--			
OR2160011R	73	63.1	12.1	31	--	53		
LWH16-10541	71	63.7	12.7	29	--	44		
WA 8289	70	64.8	12.2	29	--	41	60	
<i>IDO 1806</i>	65	65.7	13.3	29	--			
<i>OR2150168H</i>	63	64.8	14.1	28	--	45		
MTCL1737	63	63.0	13.8	30	--			
OR2160008R	62	62.1	13.6	28	--	46		
OR2150169R	62	62.4	12.5	27	--	39		
OR2170052H	61	64.0	13.5	32	--			
WA 8309	61	62.3	13.9	24	--	37		
CO15D098R	60	65.5	13.5	32	--			
<i>OR2150065H</i>	60	63.7	14.5	30	--			
MTCL1732	59	64.2	13.2	31	--			
OR2150100R	57	63.7	14.9	30	--			
<i>IDO 1906</i>	45	63.2	14.9	27	--			
C.V. %	6	0.9	3.7	3	--	7	7	8
LSD (0.05)	6	1.1	1.0	2	--	3	3	3
Average	63	63.9	13.5	30	--	44	60	54
Highest	77	65.8	14.9	36	--	53	65	63
Lowest	45	62.1	12.1	24	--	33	52	38

Agronomic Information

Planting Date: 10/7/2019
 Harvest Date:
 Seeding Rate (seeds/ft²):
 Previous Crop:
 Spring soil test:
 N (lb/ac) 4-ft sample
 P (ppm-bicarb) 2-ft sample
 S (lb/ac) 2-ft sample
 pH (top 6 inches)

Trial Notes:

1. The Eureka nursery was located about 2 miles S of Eureka, WA.
2. Overall yield was 10% greater than 2019 and test weight was 1.0 lb/bu greater.

Cooperator: George Struthers