

2019 WSU Variety Testing Hard Winter Wheat Trial, Eureka

Variety Name	2019					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>Released Varieties</i>								
WB4394	70	65.0	12.1	37	--			--
WB4303	69	62.4	12.2	30	--	82	68	--
AP Redeye (05PN044-20)	67	63.8	11.8	30	--			--
LCS Aymeric	63	61.1	11.1	27	--	77	67	--
WB4311	61	63.8	12.5	30	--	76	70	--
Keldin	61	64.5	12.1	32	--	80	73	--
LCS Zoom (LWW14-73915)	60	61.5	11.9	31	--	77	68	--
UI Bronze Jade (IDO 1706)	60	61.9	11.5	34	--			--
LCS Rocket	59	62.8	11.8	30	--	82	73	--
LCS Evina	59	62.6	13.2	34	--	76	67	--
LCS Jet	58	62.4	12.2	29	--	81	71	--
SY Touchstone	57	63.6	12.9	27	--	72	61	--
WB4623CLP	56	63.6	14.0	31	--			--
SY Clearstone CL2	55	62.7	13.3	35	--			--
Brawl CL+	53	64.8	12.9	31	--			--
Scorpio (WA 8268)	53	63.3	13.0	29	--	74		--
Irv (OR2110679)	51	63.4	12.7	29	--	66	55	--
Millie (OR2130118H)	41	64.2	13.7	29	--	66		--
<i>Experimental Lines</i>								
OR2160011R	72	62.3	12.0	30	--			--
LGWF15-2112	70	62.3	12.0	26	--			--
OR2160008R	63	61.8	12.5	28	--			--
OR2150168H	61	62.2	12.5	28	--			--
LWH16-10541	57	61.9	12.0	27	--			--
LGWF15-2213	55	62.8	12.9	26	--			--
OR2160089R	53	64.6	12.5	26	--			--
OR2160065H	50	62.9	13.2	30	--			--
WA 8289	50	63.2	11.8	28	--	75		--
OR2150169R	49	62.0	13.1	29	--			--
WA 8309	47	62.3	13.2	24	--			--
IDO1608	44	60.9	13.2	32	--			--
C.V. %	6	0.7	1.9	4	--	6	7	--
LSD (0.05)	5	0.6	0.3	2	--	4	3	--
Average	57	62.9	12.5	30	--	76	67	--
Highest	72	65.0	14.0	37	--	82	73	--
Lowest	41	60.9	11.1	24	--	66	55	--

Agronomic Information

Planting Date:
 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)
 Herbicide:

Trial Notes:

3. Yield was 37% less than 2018 and grain test weight was 0.7 lb/bu greater than last year.

Cooperator G Struthers