

2019 WSU Variety Testing Clearfield Winter Wheat Trial, Walla Walla

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)
<sup>1</sup> Hard Red Winter Wheat								
<i>Released Varieties</i>								
Bobtail	117	60.5	--	38	--	127	135	--
UI Castle CL+	116	62.7	--	40	--	115	111	--
SY Dayton	115	61.7	--	37	--	123		--
Stingray CL+ (WA 8275 CL+)	114	62.0	--	39	--	114	126	--
Keldin <sup>1</sup>	113	63.6	--	39	--			--
Norwest Tandem	113	61.6	--	35	--	126	127	--
ORCF-102	111	62.4	--	41	--	116	124	--
UI Magic CL+	108	63.0	--	37	--	110	118	--
OR2x2 CL+ (ORI2150031 CL+)	107	61.8	--	39	--	112	121	--
LCS Artdeco	106	61.0	--	37	--	111	127	--
Resilience CL+	105	62.3	--	38	--	108	122	--
Curiosity CL+	104	62.5	--	44	--	107	99	--
Appleby CL+ (ORI2161250 CL+)	95	61.2	--	41	--	102		--
WB4623CLP <sup>1</sup>	90	63.5	--	42	--	93		--
SY Clearstone CL2 <sup>1</sup>	89	62.7	--	44	--	95		--
WB1376CLP	88	63.4	--	38	--	90	106	--
Brawl CL+ <sup>1</sup>	79	64.0	--	39	--	85		--
<i>Experimental Lines</i>								
WA 8306 CL+	123	61.8	--	41	--			--
WA 8305 CL+	121	62.2	--	42	--			--
UIL 17-6268 CL+	115	61.6	--	37	--			--
UIL 17-6333 CL+	106	63.2	--	37	--			--
UIL 17-6451 CL+	106	62.4	--	43	--			--
ORI2170011 CI+	92	60.9	--	36	--			--
ORI2161244 CL+	92	60.8	--	39	--	98		--
<b>C.V. %</b>	6	0.3	--	4	--	7	6	--
<b>LSD (0.05)</b>	8	0.3	--	2	--	7	6	--
<b>Average</b>	105	62.2	--	39	--	108	120	--
<b>Highest</b>	123	64.0	--	44	--	127	135	--
<b>Lowest</b>	79	60.5	--	35	--	85	99	--

**Agronomic Information**

Planting Date:  
 Harvest Date:  
 Seeding Rate (seeds/ft<sup>2</sup>):  
 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. Overall yield was 7% less than 2018, and grain test weight was 1.2 lb/bu less than last year.

Cooperator M. Lyons