

2019 WSU Variety Testing Hard Red 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 White Winter Wheat								
<i>Released Varieties</i>								
LCS Evina	106	62.9	13.0	43	--	121	127	
LCS Jet	100	63.2	11.9	37	--	111	125	116
LCS Rocket	99	62.0	11.0	36	--	119	124	116
Scorpio (WA 8268)	94	63.1	12.1	36	--	104	119	
UI Bronze Jade (IDO 1706)	94	62.6	11.6	40	--			
SY Touchstone	94	64.2	12.2	36	--	101	116	
LCS Aymeric	92	61.5	10.8	32	--	109	122	
Keldin	88	63.9	12.8	40	--	100	106	109
Millie (OR2130118H) <sup>1</sup>	88	64.4	12.3	37	--	97		
AP Redeye (05PN044-20)	88	63.8	11.6	36	--			
Irv (OR2110679) <sup>1</sup>	87	64.0	12.5	37	--	98		
LCS Zoom (LWW14-73915)	87	61.5	12.3	37	--	98	108	
WB4303	84	62.7	12.5	37	--	104	110	
WB4394	84	64.2	12.5	43	--			
SY Clearstone CL2	82	62.9	12.3	45	--			
WB4623CLP	80	63.5	13.9	40	--			
WB4311	68	63.2	13.2	34	--	87	101	
Brawl CL+	64	64.0	13.5	38	--			
<i>Experimental Lines</i>								
LGWF15-2112	103	62.4	12.4	35	--			
WA 8309	103	61.7	12.4	32	--			
LWH16-10541	100	62.0	11.4	37	--			
WA 8289	98	62.3	11.0	36	--	115		
LGWF15-2213	98	62.9	12.4	36	--			
OR2150168H <sup>1</sup>	97	62.3	12.4	36	--			
OR2160011R	95	62.4	11.5	36	--			
OR2150169R	94	61.6	12.0	38	--			
IDO1608	92	62.1	13.0	44	--			
OR2160008R	92	62.4	12.2	33	--			
OR2160089R	91	63.2	11.8	36	--			
OR2160065H <sup>1</sup>	89	63.2	12.5	38	--			
C.V. %	8	0.5	2.9	4	--	9	8	6
LSD (0.05)	10	0.5	0.5	2	--	8	6	4
Average	91	62.9	12.2	37	--	105	116	114
Highest	106	64.4	13.9	45	--	121	127	116
Lowest	64	61.5	10.8	32	--	87	101	109

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<sup>1</sup> <i>Hard White Winter Wheat</i>								

### Agronomic Information

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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 22% less than 2018, and grain test weight was 0.6 lb/bu less than last year.

**Cooperator** M. Lyons