

2019 WSU Variety Testing Soft Winter Wheat Trial, Ritville

Variety Name <i>Club Italicized</i>	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)
Released Varieties								
Xerpha	67	57.7	10.1	33	--	79	81	69
LCS Shine (LWW14-72916)	67	59.5	9.9	27	--	77		
Curiosity CL+	65	59.8	10.0	33	--	74	76	62
Norwest Tandem	65	58.3	10.1	28	--	68	73	
SY Command	64	57.6	9.2	32	--	67	71	
<i>ARS-Crescent</i>	63	56.9	9.9	30	--	74	76	66
Eltan	62	58.8	9.8	31	--	71	71	62
Puma	62	58.5	10.0	33	--	71	76	65
Norwest Duet	62	57.5	10.7	33	--	71	77	67
M-Press	61	59.0	10.0	30	--	69		
Mela CL+	61	59.6	9.6	33	--	72	75	62
LCS Sonic	61	57.0	10.8	31	--	73	78	
<i>Pritchett</i>	61	58.6	9.9	30	--	76	80	67
Jasper	61	56.2	10.8	30	--	71	75	
WB1783	61	61.0	10.3	32	--	67	71	
WB1376CLP	60	60.5	12.2	33	--	66	73	
Otto	59	58.7	11.0	33	--	67	72	61
LCS Hulk	59	57.6	11.5	30	--	69	77	
<i>ARS-Castella (ARS20060123-31C)</i>	58	55.9	10.0	31	--	70	77	66
UI Magic CL+	58	58.9	11.0	30	--	64	69	
ORCF-102	57	59.3	10.8	32	--	68	73	64
WB1529	57	60.7	11.9	29	--	68	75	65
SY Banks	57	56.4	10.1	31	--	67	75	
SY Candor (09PN008#72)	57	57.9	11.4	31	--	70		
<i>Bruehl</i>	57	57.7	10.2	32	--	63	69	63
Dyna-Gro Impact	56	59.2	10.5	29	--	71		
UI Sparrow	56	57.3	9.8	31	--	68	72	
WB1532	55	57.8	11.1	28	--			
AICO101	53	58.4	10.5	36	--			
WB1604	51	56.9	11.5	31	--	59	67	
UI Castle CL+	51	56.9	11.4	30	--	66	71	
Experimental Lines								
08PN030-3	66	57.8	9.5	31	--			
WA 8305 CL+	66	58.4	10.5	32	--			
WA 8271	63	60.2	10.8	31	--	76	79	
WA 8290	63	59.0	10.1	31	--	69		
UIL 17-6451 CL+	62	60.2	10.6	34	--			
UIL 17-6834 CL+	61	59.0	10.9	33	--			
<i>ARSDH08X117-83C</i>	59	58.5	10.3	31	--	74		
ORI2161250 CL+	59	59.1	10.9	32	--			
WA 8308	59	53.8	10.9	32	--			
OR2121086	58	58.2	10.2	33	--	68	73	
ORI2150031 CL+	58	58.3	10.9	32	--	67	68	

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LWW16-71088	58	54.8	11.1	28	--			
<i>ARS09X492-6CBW</i>	57	57.0	11.2	30	--			
IDO1808	57	56.6	11.4	30	--			
UIL 09-15702A	57	58.3	10.7	31	--	66	72	
06PN212-25	56	57.2	11.3	29	--			
IDO1810	56	58.4	10.8	30	--			
C.V. %	7	1.5	6.3	4	--	8	8	9
LSD (0.05)	6	1.2	0.9	2	--	5	4	4
Average	60	58.1	10.6	31	--	70	74	65
Highest	67	61.0	12.2	36	--	79	81	69
Lowest	51	53.8	9.2	27	--	59	67	61

Agronomic Information

Planting Date:	9/10/2019
Harvest Date:	-
Seeding Rate (seeds/ft ²):	13
Previous Crop:	Fallow
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 Ritville nursery is located about 5 miles west of Ritville, WA.
2. Seeded with a deep furrow drill
3. Overall yield was 25% lower than 2018 and test weight was 2.4 lb/bu lower on average.

Cooperator: R. Jirava

* 3-year average from 2019, 2018, and 2017

** 5-year average from 2019, 2018, 2017, 2015, 2014