

2019 WSU Variety Testing Soft Winter Wheat Trial, St. John

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)
<i>Released Varieties</i>								
LCS Ghost (LWW14-74143)	120	57.9	9.2	36	147	124		
LCS Blackjack (LWW15-71945)	117	57.3	11.2	36	150	124		
Bobtail	109	58.5	11.6	34	151	117	133	133
Xerpha	107	60.1	10.4	40	153	108	113	109
SY Raptor	106	59.1	10.9	39	148	106	115	
PNW Hailey	106	60.0	11.6	36	151	109		
SY Ovation	105	60.1	10.9	38	150	109	116	118
Rosalyn	104	57.2	10.8	34	150	117	131	132
Jasper	103	56.9	12.2	38	154	111	121	
Norwest Tandem	103	59.9	11.4	36	148	105	120	
Stingray CL+ (WA 8275 CL+)	103	57.8	11.4	36	152	103		
<i>ARS-Castella (ARS20060123-31C)</i>	103	58.6	10.4	38	148	107		
WB1783	103	61.1	11.3	40	150	102	115	
LCS Artdeco	102	58.1	9.3	34	146	107	111	118
SY Assure	101	61.1	10.3	35	145	105	111	
UI Sparrow	100	58.3	9.5	40	154	105	113	
Norwest Duet	100	58.8	11.7	36	151	107	118	
LCS Drive	100	57.2	10.5	30	145	102	111	
SY Dayton	100	59.5	9.8	36	149	107	119	
LCS Hulk	100	60.0	10.9	35	149	104	114	
M-press	99	59.5	10.1	34	150	107		
UI Magic CL+	98	59.4	10.6	36	148	103	112	
ORCF-102	98	59.9	10.9	38	150	100	105	110
Purl (WA 8234)	98	58.8	11.7	34	150	105	117	120
Nixon (OR2121086)	98	57.4	11.6	36	148	105	121	
WB1529	97	60.9	11.1	36	149	103	111	109
Dyna-Gro Impact	97	59.6	11.0	35	149	104		
Puma	97	58.6	11.5	34	150	104	116	115
<i>ARS-Crescent</i>	96	58.2	10.9	39	154	107	115	115
Appleby CL+ (ORI2161250 CL+)	95	58.4	11.4	36	147			
OR2x2 CL+ (ORI2150031 CL+)	95	58.3	12.6	37	149	102	111	
YS-201	94	58.2	11.4	34	149			
WB1604	93	59.9	11.3	35	147	103	114	119
Resilience CL+	92	58.9	11.3	34	152	93	108	109
LCS Shark	91	57.1	10.7	35	148	99	114	
UI Castle CL+	89	59.4	11.6	39	151	100	113	
WB1376CLP	87	61.1	11.7	38	148	90	102	
Madsen	85	59.1	11.8	36	153	92	107	109
<i>Experimental Lines</i>								
WA 8305 CL+	116	59.2	11.1	39	150			
UIL 07-28017B	109	59.7	11.1	38	148	110	121	
WA 8307	106	58.2	10.1	38	151			
WA 8306 CL+	106	58.1	10.3	38	151			
<i>ARSDH08X117-83C</i>	106	59.9	12.0	39	149			
11PN042#64	105	58.8	10.2	36	146			
11PN044#84	104	58.6	10.9	36	147			

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LWW15-71682	103	60.0	10.1	31	147			
WA 8293	102	59.6	10.1	36	152	101		
IDO1810	101	59.4	11.4	37	152			
<i>ARS09X492-6CBW</i>	101	58.5	10.5	38	150			
LWW15-71898	95	59.7	10.7	33	148			
IDO1808	93	57.5	11.5	37	149			
UIL 09-15702A	91	59.5	10.3	39	149			
UIL 17-6268 CL+	91	56.8	11.2	32	149			
06PN212-25	91	58.3	10.4	34	147			
<b>C.V. %</b>	9	1.9	8.6	8	1	7	7	7
<b>LSD (0.05)</b>	13	1.6	1.3	4	2	7	6	5
<b>Average</b>	100	58.9	10.9	36	149	105	115	117
<b>Highest</b>	120	61.1	12.6	40	154	124	133	133
<b>Lowest</b>	85	56.8	9.2	30	145	90	102	109

### 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 8% less than 2018, and grain test weight was 2.7 lb/bu less than last year.

**Cooperator M Mills**