

**2018 WSU Variety Testing Soft Winter Wheat Trial, Creston**

Variety Name <i>Club Italicized</i>	2018					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)
<b>Released Varieties</b>								
Norwest Duet	109	61.7	10.5	40	154	129	128	
<i>ARS-Crescent</i>	106	61.0	10.2	37	157	117	116	93
LCS Sonic	106	61.2	10.4	37	150	128	129	
Jasper	105	60.3	9.9	35	153	139		
Xerpha	104	61.3	9.8	36	155	123	119	101
LCS Hulk	102	63.0	10.4	34	153	125	124	
Dyna-Gro Impact	101	62.4	10.3	33	153			
SY Command	101	59.9	9.8	35	154	113	119	
M-Press	101	61.4	9.8	35	153			
<i>Bruehl</i>	101	60.1	10.7	37	157	114	115	95
Puma	101	61.9	10.6	38	153	122	119	96
ORCF-102	100	62.2	10.4	37	153	118	116	96
UI Sparrow	99	60.1	10.2	38	155	122	122	
<i>ARS-Castella (ARS20060123-31C)</i>	99	60.5	9.4	35	151	127	120	
Norwest Tandem	98	61.4	10.0	32	150	124		
<i>Pritchett</i>	97	59.9	10.1	36	154	118	117	96
UI Castle CL+	96	62.7	11.6	36	154	114	114	
Eltan	93	62.0	10.5	36	155	112	111	94
Curiosity CL+	93	62.0	10.3	38	155	113	112	90
Otto	92	61.3	11.0	37	156	115	112	90
WB1529	92	63.4	11.0	32	151	114	114	
WB1604	91	62.8	11.3	32	149	109	109	
SY Banks	91	60.2	10.6	34	153	118	117	
UI Magic CL+	91	62.8	11.3	33	151	117	111	
Mela CL+	90	61.6	9.9	38	155	105	105	89
WB1783	89	63.4	11.4	36	152	123		
SY Candor (09PN008#72)	88	61.8	10.3	34	154			
WB1532	83	62.0	11.4	32	152			
ORCF-103	82	61.1	10.5	35	156	98	103	88
WB1376CLP	78	63.1	11.8	33	150	91	97	
<b>Experimental Lines</b>								
LWW15-71945	113	58.8	9.4	35	152			
UIL 09-15702A	109	61.7	10.6	35	152	133		
WA 8291	107	62.0	10.2	39	155			
LWW14-72916	107	61.3	9.5	31	150			
WA 8290	105	60.9	10.5	37	154			
<i>ARSDH08X117-83C</i>	103	62.8	10.4	36	153			
KXB-01	103	61.4	9.9	37	154	124	122	
WA 8270	101	59.8	9.7	37	155	126		
<i>ARSWA2J100065C</i>	100	60.0	10.1	34	155			
UIL 07-28017B	97	61.8	10.3	36	153	122		
KWS147	97	61.8	11.0	31	152			

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<b>OR2121086</b>	94	61.2	10.3	37	153	114		
<b>ORI2150031 CL+</b>	91	61.1	11.5	36	153	107		
<b>WA 8271</b>	88	62.3	10.3	33	155	113		
<b>IDO1708</b>	88	60.2	11.2	33	150			
<b>YS-205</b>	87	62.4	10.6	34	153			
<b>IDO1005</b>	87	60.7	11.5	34	154			
<b>C.V. %</b>	7	0.6	6.4	3	0	8	8	7
<b>LSD (0.05)</b>	9	0.5	0.9	1	1	9	7	5
<b>Average</b>	97	61.5	10.5	35	153	118	116	93
<b>Highest</b>	113	63.4	11.8	40	157	139	129	101
<b>Lowest</b>	78	58.8	9.4	31	149	91	97	88

### Agronomic Information

Planting Date:	9/14/2017
Harvest Date:	8/9/2018
Seeding Rate (seeds/ft <sup>2</sup> ):	21
Previous Crop:	Fallow
Spring soil test:	
N (lb/ac) 4-ft sample	200
P (ppm-bicarb) 2-ft sample	52
S (lb/ac) 2-ft sample	26
pH (top 6 inches)	5.25

Herbicide:

Herbicides and fungicides applied by grower

### Trial Notes:

1. The Creston nursery was located about 7 miles north of Creston, WA
2. The nursery was fertilizer by the cooperator prior to seeding and no additional applications were made
3. Overall yield was 28% less than 2017, and grain test weight was 0.4 lb/bu less than last year.

**Cooperator J Krause**