

2018 WSU Variety Testing Soft Winter Wheat Trial, Lind

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>								
Xerpha	87	60.6	9.5	38	143	73	67	54
M-Press	87	61.4	9.0	38	140			
SY Command	87	60.2	9.1	37	139	66	66	
<i>ARS-Crescent</i>	84	61.4	9.4	38	144	70	67	54
Dyna-Gro Impact	83	62.3	10.1	35	140			
Jasper	82	60.5	10.3	38	141	67		50
Norwest Duet	82	61.8	10.6	42	142	76	71	
LCS Sonic	80	60.6	9.7	38	139	74	71	
ORCF-102	79	61.4	10.1	39	140	68	64	49
WB1783	78	63.4	11.1	38	140			
<i>ARS-Castella (ARS20060123-31C)</i>	77	62.0	8.9	39	140	77	72	
<i>Pritchett</i>	77	60.3	9.6	39	143	69	65	52
Puma	77	61.5	10.2	38	140	63	63	51
Norwest Tandem	76	61.6	9.9	33	137	67		
UI Sparrow	76	59.8	8.7	39	143	64	63	54
LCS Hulk	76	62.6	10.4	36	140	71	69	
<i>Bruehl</i>	75	60.0	9.4	38	144	63	65	50
Curiosity CL+	73	60.6	8.2	40	144	68	65	53
Otto	73	61.3	10.6	37	144	68	66	54
Mela CL+	72	60.8	8.9	40	144	70	66	55
SY Candor (09PN008#72)	72	62.3	9.7	36	140			
SY Banks	72	60.6	9.4	36	140	67	64	
WB1529	71	63.0	9.5	36	135	63	64	
UI Magic CL+	71	62.7	10.0	34	135	57	54	
UI Castle CL+	70	61.7	9.1	36	140	58	56	
WB1376CLP	69	63.5	11.1	39	139	56	57	
WB1604	68	62.2	9.9	37	133	60	57	
Eltan	67	61.0	9.4	38	144	60	56	48
ORCF-103	61	60.4	8.8	35	143	48	48	42
<b>Experimental Lines</b>								
UIL 07-28017B	92	62.3	9.2	37	138	72	66	
KXB-01	89	61.1	10.3	37	143	81	74	
WA 8271	89	62.0	10.0	36	143	79		
UIL 09-15702A	85	61.9	10.6	37	137	70		
<i>ARSDH08X117-83C</i>	84	62.1	9.0	37	140			
WA 8270	84	60.9	10.5	38	143	73		
YS-205	83	61.3	11.2	37	142			
WA 8290	80	61.3	10.2	39	142			
IDO1005	79	61.6	11.3	37	141			
LWW15-71945	79	60.0	9.2	35	140			
IDO1708	78	60.3	10.3	38	137			
WA 8291	74	61.3	10.4	40	143			

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<b>OR2121086</b>	73	61.4	8.8	38	138	62		
<b>ORI2150031 CL+</b>	71	62.0	10.3	36	140	59		
<i>ARSWA2J100065C</i>	70	59.1	7.9	36	143			
<b>KWS147</b>	65	62.7	11.2	35	139			
<b>LWW14-72916</b>	65	62.1	9.4	32	137			
<b>C.V. %</b>	8	0.7	7.1	3	1	10	9	9
<b>LSD (0.05)</b>	9	0.6	1.0	1	2	7	5	3
<b>Average</b>	77	61.4	9.8	37	140	67	64	51
<b>Highest</b>	92	63.5	11.3	42	144	81	74	55
<b>Lowest</b>	61	59.1	7.9	32	133	48	48	42

### Agronomic Information

Planting Date:	9/4/2017
Harvest Date:	7/20/2018
Seeding Rate (seeds/ft <sup>2</sup> ):	13
Previous Crop:	Fallow
Spring soil test:	
N (lb/ac) 4-ft sample	222
P (ppm-bicarb) 2-ft sample	21
S (lb/ac) 2-ft sample	27
pH (top 6 inches)	6.0

### Trial Notes:

1. The Lind nursery was located about 3.5 miles northeast of Lind, WA.
2. The nursery was fertilized prior to planting 50N 10S.
3. Overall yield was 40% greater than 2017 and test weights are similar.

**Cooperator: WSU Lind Dryland Experiment Station**