

2019 WSU Variety Testing Soft Winter Wheat Trial, Lind

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>								
<i>ARS-Crescent</i>	70	63.5	11.5	34	148	77	70	63
LCS Shine (LWW14-72916)	69	63.0	10.5	28	141	67		
Xerpha	65	63.0	12.5	34	146	76	70	61
Norwest Tandem	64	63.1	12.3	31	141	70	66	
Otto	63	63.0	12.3	32	149	68	66	60
UI Sparrow	63	62.6	12.0	34	146	69	64	
<i>Pritchett</i>	60	63.4	11.5	32	146	68	66	59
M-Press	59	63.8	11.8	32	145	73		
ORCF-102	59	62.8	12.7	33	145	69	65	58
Norwest Duet	57	63.3	13.2	38	145	70	70	61
<i>ARS-Castella (ARS20060123-31C)</i>	57	64.0	11.7	31	145	67	71	63
SY Banks	56	62.5	12.0	34	144	64	63	
LCS Sonic	55	63.4	12.2	33	144	68	68	
LCS Hulk	55	63.9	12.4	31	143	65	66	
<i>Bruehl</i>	55	62.5	11.9	33	149	65	61	57
SY Command	55	62.3	11.7	32	143	71	62	
WB1604	53	63.0	12.7	30	141	60	58	
Curiosity CL+	53	63.7	12.5	34	147	63	63	58
Otto-NST	53	62.6	12.4	32	149			
Jasper	53	63.0	13.2	32	145	67	62	
Eltan	53	63.8	12.3	31	148	60	57	53
UI Castle CL+	52	63.8	13.0	33	146	61	56	
Mela CL+	51	63.6	12.8	33	147	61	64	59
WB1783	50	64.6	13.4	35	143	64		
AICO101	50	63.0	12.3	34	140			
Puma	49	63.6	13.1	35	143	63	58	56
UI Magic CL+	48	64.2	13.3	30	141	60	54	
WB1532	48	63.8	13.4	30	145			
WB1529	48	64.4	13.6	31	143	59	58	53
WB1376CLP	43	64.7	13.3	32	142	56	52	
SY Candor (09PN008#72)	43	63.2	13.7	33	144	57		
<i>Experimental Lines</i>								
WA 8308	61	62.6	12.6	34	146			
LWW16-71088	60	63.9	11.1	33	143			
UIL 17-6451 CL+	59	64.3	13.3	34	142			
06PN212-25	59	62.4	12.8	30	141			
UIL 09-15702A	58	63.3	12.6	34	142	72	66	
08PN030-3	57	62.5	12.3	31	145			
WA 8271	57	63.7	12.5	30	147	73	72	
IDO1808	54	63.3	12.6	32	143			
WA 8290	54	62.8	12.9	33	145	67		
<i>ARSDH08X117-83C</i>	53	64.3	12.3	32	144	69		
OR2121086	53	62.6	13.0	35	142	63	59	

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WA 8305 CL+	52	63.5	12.1	33	142			
ORI2150031 CL+	50	63.1	14.0	32	143	61	56	
<i>ARS09X492-6CBW</i>	49	63.0	13.0	31	142			
UIL 17-6834 CL+	49	63.3	14.4	31	141			
IDO1810	48	63.3	12.3	32	142			
ORI2161250 CL+	45	62.9	13.3	32	139			
C.V. %	10	0.6	2.6	4	1	9	10	9
LSD (0.05)	7	0.5	0.4	2	1	6	5	4
Average	55	63.3	12.6	32	144	66	63	59
Highest	70	64.7	14.4	38	149	77	72	63
Lowest	43	62.3	10.5	28	139	56	52	53

Agronomic Information

Planting Date:	9/10/2018
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 Lind nursery was located about 3.5 miles northeast of Lind, WA.
2. The trial was seeded with a deep furrow drill.
3. Overall yield was 29% lower than 2018 and grain test weight was 1.9 lb/bu greater than last year.

Cooperator: WSU Lind Dryland Experiment Station