

2020 WSU Variety Testing Soft Winter Wheat Trial, Lind

Variety Name <i>Club Italicized</i>	2020					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	62.2	--	32	145	70	75	68
LCS Shine	70	62.5	--	28	137	69	68	
UI Sparrow	66	61.8	--	33	142	64	68	64
Xerpha	66	62.6	--	32	144	65	73	66
Dyna-Gro Impact	65	63.4	--	30	141		74	
LCS Hulk	64	63.3	--	30	140	59	65	65
Resilience CL+	63	62.8	--	31	144			
WB1532	63	62.8	--	31	142	55		
WB1783	62	64.7	--	32	138	56	63	
Puma	62	60.8	--	33	139	56	63	60
SY Banks	61	61.1	--	32	143	58	63	61
Devote	61	62.7	--	31	144	59	69	
Purl	60	62.9	--	31	138			
Curiosity CL+	60	62.2	--	32	145	57	62	61
Mela CL+	60	62.1	--	34	144	55	61	62
<i>ARS-Castella</i>	60	63.1	--	31	144	58	65	67
<i>Pritchett</i>	59	60.9	--	32	143	59	65	63
Norwest Duet	59	61.4	--	34	144	58	66	66
Jasper	58	62.0	--	32	140	55	64	
<i>Bruehl</i>	58	60.6	--	32	146	56	62	61
AP Dynamic	57	62.7	--	31	143	57		
Otto	57	62.0	--	32	145	60	64	63
UI Castle CL+	57	63.0	--	32	143	54	60	55
M-press	56	62.3	--	31	140	58	67	
Stingray CL+	55	62.5	--	31	140			
SY Command	55	62.5	--	31	139	55	66	62
M-idas	54	62.1	--	29	134			
Norwest Tandem	53	62.7	--	29	137	59	64	
LCS Sonic	52	62.5	--	30	138	54	63	64
YS-215	52	64.7	--	32	139			
WB1529	51	63.7	--	29	139	49	57	58
Appleby CL+ (ORI2161250 CL+)	50	62.4	--	33	137	47		
UI Magic CL+	49	63.4	--	30	138	49	56	52
VI Frost	49	63.1	--	32	138	53	64	
YS-201	48	62.2	--	30	138			
WB1604	46	63.5	--	30	136	49	56	54
<i>Experimental Lines</i>								
WA 8308	67	61.83	--	34	143	64.23		
LWWC18-5475 CL+	66	62.76	--	32	137			
WA 8305 CL+	64	61.9	--	32	143	58		
WA 8316	61	62.0	--	34	143			
UIL 17-6451 CL+	61	62.4	--	34	141	60		
<i>ARSX12015-68CBW</i>	60	61.9	--	30	145			
OR2130755	60	62.3	--	32	137			
LWW17-5815	60	61.9	--	31	144			
<i>OR5170022</i>	60	62.9	--	30	143			

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WA 8317	58	62.7	--	31	144			
LWW16-71088	58	62.6	--	28	144	59		
LWWC18-5477 CL+	57	62.8	--	32	139			
WA 8290	56	62.0	--	32	143	55	63	
X61-1	56	62.5	--	35	143			
11PN039#20	52	63.5	--	33	135			
11PN042#02	44	61.6	--	27	138			
UIL 17-6834 CL+	43	61.9	--	29	136	46		
C.V. %	11	1.6	--	5	1	10	10	10
LSD (0.05)	10	1.9	--	3	2	7	6	5
Average	58	62.5	--	31	141	57	64	62
Highest	70	64.7	--	35	146	70	75	68
Lowest	43	60.6	--	27	134	46	56	52

Agronomic Information

Planting Date: 9/11/2019
 Harvest Date: 7/25/2020
 Seeding Rate (seeds/ft²): 13
 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)

Trial Notes:

1. The Lind nursery was located 3 miles NE of Lind, WA on the WSU Dryland Experiment Station.
2. Overall yield was 5% greater than 2019 and test weight was 0.8 lb/bu less.

Cooperator: Bruce Sauer