

2021 WSU Variety Testing Soft Winter Wheat Trial, Lind

Variety Name <i>Club Italicized</i>	2021					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)
Released Varieties								
LCS Shine	51	60.4	11.2	25	138	61	63	
Devote	50	61.9	12.9	27	144	55	56	65
Jasper	48	58.5	13.5	28	141	53	53	59
<i>Pritchett</i>	48	61.4	12.7	29	143	53	55	61
Norwest Duet	47	59.6	12.7	30	143	53	54	63
Stingray CL+	47	60.3	13.9	28	140	51		
Norwest Tandem	47	60.8	12.6	27	137	50	55	59
AP Dynamic	45	59.1	13.2	27	143	51	53	
Piranha CL+ (WA8305 CL+)	45	59.8	12.2	29	139	54	54	
Otto	44	60.0	13.5	28	145	51	55	60
SY Command	43	59.0	12.0	27	138	49	51	57
VI Voodoo CL+ (UIL 17-6268 CL+)	43	58.9	12.8	24	140			
M-press	43	60.5	12.8	27	140	49	53	
WA8333	42	60.9	12.4	29	144			
<i>ARS-Castella</i>	42	58.5	12.4	25	143	51	53	63
YSC-93	42	61.1	12.8	27	138			
Resilience CL+	42	60.6	13.0	27	143	52		
M-idas	41	60.0	12.2	26	137	48		
Appleby CL+	41	59.6	13.6	28	135	45	45	
LCS Hulk	40	59.5	13.0	27	140	52	53	60
Purl	39	60.5	13.3	28	139	50		
<i>ARS-Crescent</i>	39	59.0	13.3	26	144	54	60	64
VI Presto CL+ (UIL 17-6451 CL+)	39	61.4	13.8	29	140	50	53	
Curiosity CL+	39	59.9	13.0	27	144	49	51	58
LCS Sonic	38	57.7	13.6	28	141	45	49	59
WB1529	38	62.2	13.8	25	139	45	46	53
VI Frost	38	61.1	14.8	28	138	43	48	57
YSC-215	38	59.4	12.8	28	140			
Puma	38	59.6	13.4	29	138	50	50	55
Mela CL+	37	60.3	13.5	27	145	48	49	58
UI Magic CL+	36	60.2	13.8	26	139	43	45	49
WB1783	35	61.9	14.2	27	140	49	49	
Experimental Varieties								
UIL 17-7706 CL+	48	59.9	12.7	25	141			
LWW17-8185	48	60.1	11.7	26	139			
GS2	46	60.8	13.3	29	144			
LWW17-5815	45	60.4	13.0	30	144	53		
WA8334	44	61.2	11.7	27	143			
LWW17-5877	43	59.6	13.0	26	135			
LWW18-5080	42	59.7	12.3	24	141			
WA8332	42	58.9	13.8	29	144			
WA8331	40	59.3	12.3	28	143			
IDO2008	40	59.9	13.3	29	143			
ORI2190025 CL+	40	57.6	13.5	26	139			
09PN118-02 CL2	39	58.5	13.9	26	141			
WA8290	38	60.2	12.5	28	144	47	49	

OR2130755	38	59.5	13.3	27	137	49		
LWW18-0587	37	58.9	13.1	27	141			
<i>ARSX12097-8D</i>	37	59.4	12.8	27	144			
UIL 13-553051A	36	58.8	13.3	24	139			
<i>WA8317</i>	35	61.9	13.8	26	144	47		
<i>ARSX12015-68CBW</i>	34	57.1	12.9	28	145	47		
<i>OR5170022</i>	29	60.2	15.3	24	143	45		
C.V. %	8	1.0	2.5	5	1	10	10	10
LSD (0.05)	6	1.0	0.5	2	2	6	5	4
Average	41	59.9	13.1	27	141	50	52	59
Highest	51	62.2	15.3	30	145	61	63	65
Lowest	29	57.1	11.2	24	135	43	45	49

Agronomic Information

Planting Date:	9/10/2020
Harvest Date:	7/9/2021
Seeding Rate (seeds/ft ²):	12.5
Previous Crop:	Fallow
Spring soil test:	
N (lb/ac) 4-ft sample	312
P ₂ O ₅ (lb/ac) 1-ft sample	100
S (lb/ac) 2-ft sample	30
pH (top 6 inches)	5.5

Herbicide: Herbicides were applied by the cooperator

Trial Notes:

1. The Lind nursery was located 3 miles NE of Lind, WA.
2. Overall yield was 30% lower than 2020 and test weight was 2.6 lb/bu less.

Cooperator: Bruce Sauer