

2021 WSU Variety Testing Soft White Spring 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								
Ryan	7.8	--	15.0	21	--	29	29	31
UI Stone	7.2	--	14.0	18	--			
Louise	7.1	--	13.8	22	--	31	31	34
Tekoa	7.1	--	14.8	21	--	31	31	34
WB6341	6.9	--	13.2	19	--	26	28	32
AP Coachman	6.8	--	12.9	21	--	31	31	
<i>Melba</i>	6.7	--	13.8	19	--	31	32	35
AP Mondovi CL2	6.3	--	15.3	21	--	27	26	
WB6121	5.8	--	15.0	20	--	26	26	29
YSC-603	5.6	--	15.6	19	--			
YSC-605	5.4	--	14.3	19	--			
Seahawk	5.3	--	14.4	18	--	30	30	32
<i>Hedge CL+</i>	5.3	--	14.3	19	--	28	28	
UI Cookie	4.8	--	15.3	19	--			
WB6211CLP	4.7	--	14.9	20	--			
<i>JD</i>	4.0	--	14.0	20	--	27	27	30
Experimental Lines								
WA8352 CL+	6.7	--	14.1	20	--			
WA8325	6.4	--	13.4	18	--	27		
IDO1902S	5.4	--	14.1	20	--			
WA8353 CL+	5.4	--	14.1	19	--			
WA8321	5.3	--	13.8	18	--			
WA8354 CL+	5.3	--	14.9	19	--			
IDO1802S	5.1	--	15.4	19	--			
TMC 2021	4.9	--	14.7	18	--			
C.V.	15.2	--	2.0	7	--	8	8	7
LSD	1.5	--	0.5	3	--	2	2	1
Average	5.9	--	14.4	20	--	29	28	30
Highest	7.8	--	15.6	22	--	31	32	35
Lowest	4.0	--	12.9	18	--	26	15	16

Agronomic Information

Planting Date:	3/11/2021
Harvest Date:	7/26/2021
Seeding Rate (seeds/ft ²):	13
Previous Crop:	Fallow
Spring soil test:	
N (lb/ac) 4-ft sample	280
P ₂ O ₅ (lb/ac) 1-ft sample	101
S (lb/ac) 2-ft sample	22
pH (top 6 inches)	5.6

Herbicide: Herbicides were applied by the cooperator.

Trial Notes:

1. The Lind nursery was located on the WSU Lind Dryland Research Station 3 miles NE of Lind, WA.
2. The nursery was fertilized prior to seeding at a rate of 65N, 10S. No additional fertilizer was applied after spring soil sampling.
3. Overall yield was 88% lower than 2020. Samples not large enough to measure test weight.

Cooperator: Bruce Sauer