

2023 WSU Variety Testing Soft White Spring Wheat Trial, Lind

Variety Name <i>Club Italicized</i>	2023					2 Year	3 Year	4 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								
Louise	12	61.2	13.5	19	--	21	16	26
Melba	11	62.2	13.2	15	--	21	16	26
Tekoa	11	61.6	13.9	21	--	21	17	27
Hedge CL+	11	62.4	13.6	17	--	20	15	24
Ryan (Large Seed) [†]	11	61.8	13.9	18	--			
Seahawk	10	62.8	14.1	16	--	20	15	25
AP Mondovi CL2	10	60.5	15.7	21	--	18	14	22
TMC Lochaven	10	61.8	15.0	17	--	17	13	
WB6211CLP	9	59.8	14.7	17	--	17	13	
Roger	8	63.4	12.8	17	--	18	14	22
Butch CL+ (WA8354 CL+)	8	60.6	14.1	17	--	16	13	
Ryan (Small Seed)	7	61.1	13.9	17	--			
UI Cookie	7	60.9	14.9	19	--	17	13	
Ryan	6	61.6	14.5	17	--	17	14	23
Experimental Lines								
WA8380 CL+	14	62.0	13.5	20	--			
WA8379 CL+	12	62.7	12.8	17	--			
WA8351	12	62.5	13.4	17	--	22		
WA8408	11	62.7	13.5	19	--			
WA8383	11	62.4	13.2	20	--			
IDO1902S	11	63.2	13.4	20	--	20		
WA8327	10	62.1	14.0	18	--	21		
WA8384	9	61.6	14.1	20	--			
WA8409	7	60.4	14.2	19	--			
WA8410	7	61.7	13.9	17	--			
C.V.	15	1.1	2.1	8	--	10	12	9
LSD	2	0.9	0.4	2	--	2	1	1
Average	10	61.8	13.9	18	--	19	14	24
Highest	14	63.4	15.7	21	--	21	17	27
Lowest	6	59.8	12.8	15	--	16	13	22

[†]Ryan Seed Sizes: Large=9,400 seed/lb; Medium=13,150 seed/lb), Small=16,200 seed/lb

Agronomic Information

Planting Date:	3/16/2023
Harvest Date:	7/26/2023
Seeding Rate (seeds/ac):	650,000
Previous Crop:	Fallow
Spring soil test:	
N (lb/ac) 4-ft sample	182
P ₂ O ₅ (lb/ac) 1-ft sample	129
S (lb/ac) 2-ft sample	25
pH (top 6 inches)	5.7

Herbicides: Huskie, Dagger, Express, and Axial Bold were applied.

Trial Notes:

1. The nursery was located approximately 3 miles northeast of Lind, WA.
2. The nursery was fertilized prior to seeding by the cooperator at a rate of 53N. No additional fertilizer was applied after soil sampling.
3. Yield was 66% lower and test weight was 1.7 lb/bu less compared to 2022.

Cooperator: Bruce Sauer