

2021 WSU Variety Testing Soft White Spring Wheat Trial, Reardan

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								
Tekoa	21	62.5	14.7	21	179	63	65	62
Ryan	20	61.7	14.3	21	169	63	64	60
AP Coachman	19	60.1	13.1	23	178	54	58	
WB6341	18	61.7	12.9	20	174	53	58	57
AP Mondovi CL2	18	60.2	15.9	25	178	50	52	
YSC-605	18	61.6	13.5	20	179			
JD	17	62.7	14.4	20	177	56	57	55
Seahawk	17	62.1	14.6	20	180	58	60	58
WB6121	17	60.1	15.2	20	171	53	55	52
UI Stone	17	63.2	14.3	19	173			
Louise	17	60.7	13.4	21	177	57	58	58
UI Cookie	16	60.9	15.4	22	172			
Hedge CL+	16	62.3	14.9	19	176	53	55	
WB6211CLP	15	59.3	14.5	21	174			
Melba	15	62.5	15.7	20	178	52	56	56
YSC-603	13	60.3	16.6	22	172			
Experimental Lines								
IDO1802S	18	61.6	15.0	19	176			
IDO1902S	15	63.5	15.1	21	177			
TMC 2021	18	62.3	15.5	19	174			
WA8321	18	61.7	13.3	21	175			
WA8325	19	62.8	13.3	19	172	57		
WA8352 CL+	16	62.0	14.2	21	178			
WA8353 CL+	18	61.7	12.8	20	170			
WA8354 CL+	18	60.7	14.9	20	174			
C.V.	9	0.8	2.8	10	2	11	11	10
LSD	3	0.8	0.7	3	4	5	5	3
Average	17	61.6	14.5	21	175	56	56	56
Highest	21	63.5	16.6	25	180	63	65	62
Lowest	13	59.3	12.8	19	169	50	39	46

Agronomic Information

Planting Date:	4/14/2021
Harvest Date:	8/17/2021
Seeding Rate (seeds/ft ²):	20
Previous Crop:	Winter Wheat
Spring soil test:	
N (lb/ac) 4-ft sample	108
P ₂ O ₅ (lb/ac) 1-ft sample	163
S (lb/ac) 2-ft sample	18
pH (top 6 inches)	5.5

Herbicide: No herbicides were applied on this trial.

Trial Notes:

1. The Reardan nursery was located 7.5 miles W of Reardan, WA.
2. The nursery was fertilized prior to seeding at a rate of 63N, 17P, 14S. No additional fertilizer was applied after spring soil sampling.
3. Overall yield was 81% lower than 2020 and test weight was 1.5 lb/bu less.

Cooperator: Hal Johnson