

2021 WSU Variety Testing Soft White Spring Wheat Trial, Walla Walla

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	29	59.8	13.4	23	--	58	66	82
Louise	26	58.2	13.2	24	--	60	67	79
WB6121	25	60.2	14.3	21	--	53	58	72
AP Coachman	25	57.0	12.6	20	--	55	64	
AP Mondovi CL2	25	57.7	15.6	24	--	49	57	
Tekoa	24	57.8	13.4	24	--	63	70	82
Hedge CL+	24	59.2	14.0	21	--	24	38	
WB6341	23	59.7	12.8	19	--	58	66	78
WB6211CLP	23	58.1	14.0	21	--			
UI Cookie	23	59.7	14.3	21	--			
Seahawk	23	60.0	13.4	19	--	60	67	83
JD	22	58.4	14.2	20	--	28	37	57
YSC-605	21	59.9	13.4	21	--			
YSC-603	19	59.7	15.2	20	--			
Melba	19	56.7	13.9	19	--	20	34	56
UI Stone	19	59.8	13.5	21	--			
Experimental Lines								
TMC 2021	24	60.0	14.6	19	--			
IDO1802S	22	59.2	14.1	18	--			
WA8325	22	60.5	12.7	18	--	50		
WA8321	22	60.6	12.8	21	--			
WA8354 CL+	21	59.7	13.8	19	--			
WA8353 CL+	21	59.7	12.9	19	--			
IDO1902S	18	60.7	13.8	20	--			
WA8352 CL+	17	59.0	13.8	20	--			
C.V.	10	0.6	1.7	7	--	15	12	8
LSD	4	0.6	0.4	2	--	7	5	4
Average	22	59.2	13.7	21	--	48	55	72
Highest	29	60.7	15.6	24	--	63	70	83
Lowest	17	56.7	12.6	18	--	20	34	56

Agronomic Information

Planting Date:	3/18/2021
Harvest Date:	8/12/2021
Seeding Rate (seeds/ft ²):	20
Previous Crop:	Garbanzos
Spring soil test:	
N (lb/ac) 4-ft sample	344
P ₂ O ₅ (lb/ac) 1-ft sample	392
S (lb/ac) 2-ft sample	32
pH (top 6 inches)	4.7

Herbicide: No herbicides were applied on this trial.

Trial Notes:

1. The Walla Walla nursery was located 5 miles NE of Walla Walla, WA.
2. The nursery was fertilized prior to seeding at a rate of 160N, 10P, 10K, 15S. No additional fertilizer was applied.
3. Overall yield was 68% lower than 2020 and test weight was 1.3 lb/bu more.

Cooperator: Jason Lynch