

2022 WSU Variety Testing Soft White Spring Wheat Trial, Bickleton

Variety Name <i>Club Italicized</i>	2022					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								
AP Coachman	37	58.8	9.6	--	182	25	24	27
Ryan	35	62.3	10.1	--	180	24	22	27
TMC Lochaven	34	62.1	11.0	--	181	24		
Tekoa	34	61.3	10.7	--	182	24	22	26
Louise	34	59.9	10.5	--	182	23	21	26
AP Mondovi CL2	34	60.9	11.1	--	182	23	21	24
WB6121	33	62.1	10.8	--	180	23	20	25
Roger (WA8325)	33	62.5	10.1	--	178	22	19	
Hedge CL+	33	62.0	10.8	--	183	22	19	24
Seahawk	32	61.0	10.1	--	180	22	20	24
JD	32	62.7	10.6	--	181	21	19	23
UI Cookie	32	61.1	10.6	--	179	21		
Melba	31	60.6	10.5	--	180	21	19	24
WB6211CLP	31	59.4	10.7	--	181	21		
Experimental Lines								
WA8351	39	62.0	9.9	--	180			
WA8378	36	62.0	9.7	--	180			
WA8377	36	60.6	10.1	--	182			
WA8327	36	61.3	10.2	--	183			
WA8321	35	61.2	9.5	--	180	24		
IDO1404S	35	61.9	10.0	--	183			
YSC-605	34	61.2	10.2	--	179	23		
IDO1902S	33	61.6	10.5	--	179	22		
IDO1702S	31	63.0	10.7	--	178			
WA8354 CL+	27	62.0	10.9	--	181	19		
C.V.	4	1.0	3.7	--	1	12	12	11
LSD	3	1.4	0.9	--	4	3	2	2
Average	34	61.4	10.4	--	181	23	21	25
Highest	39	63.0	11.1	--	183	25	24	27
Lowest	27	58.8	9.5	--	178	19	19	23

Agronomic Information

Planting Date:	3/30/2022
Harvest Date:	9/13/2022
Seeding Rate (seeds/ft ²):	15
Previous Crop:	Spring Wheat
Spring soil test:	
N (lb/ac) 4-ft sample	106
P ₂ O ₅ (lb/ac) 1-ft sample	150
S (lb/ac) 2-ft sample	22
pH (top 6 inches)	6.0

Trial Notes:

1. The nursery was located approximately 4 miles northeast of Bickleton, WA.
2. No additional fertilizer was applied on this trial.
3. Overall yield was 183% greater and test weight was 2.2 lb/bu more than in 2021.

Cooperator: Andy & Ron Juris

Herbicides: 2,4-D (10oz), Dicamba (2oz), and Ally (0.1oz) were applied by the cooperator.