

2022 WSU Variety Testing Soft White Spring Wheat Trial, Bickleton

			2022			2 Year	3 Year	5 Year
Variety Name	Yield	Test WT	Protein	Plant HT	Head	Average	Average	Average
Club Italicized	(Bu/A)	(Lbs/Bu)	(%)	(ln)	Date	(Bu/A)	(Bu/A)	(Bu/A)
Released Varieties								
AP Coachman	37	58.8	9.6		182			
Ryan	35	62.3	10.1		180			
TMC Lochaven	34	62.1	11.0		181			
Tekoa	34	61.3	10.7		182			
Louise	34	59.9	10.5		182			
AP Mondovi CL2	34	60.9	11.1		182			
WB6121	33	62.1	10.8		180			
Roger (WA8325)	33	62.5	10.1		178			
Hedge CL+	33	62.0	10.8		183			
Seahawk	32	61.0	10.1		180			
JD	32	62.7	10.6		181			
UI Cookie	32	61.1	10.6		179			
Melba	31	60.6	10.5		180			
WB6211CLP	31	59.4	10.7		181			
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			
IDO1404S	35	61.9	10.0		183			
YSC-605	34	61.2	10.2		179			
IDO1902S	33	61.6	10.5		179			
IDO1702S	31	63.0	10.7		178			
WA8354 CL+	27	62.0	10.9		181			
C.V.	4	1.0	3.7		1			
LSD	3	1.4	0.9		4			
Average	34	61.4	10.4		181			
Highest	39	63.0	11.1		183			
Lowest	27	58.8	9.5		178			

Agronomic Information	1
Planting Date:	3

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.