

2021 WSU Variety Testing Soft White Spring Wheat Trial, Pullman

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	42	56.5	11.7	29	160	73	71	76
Seahawk	40	59.1	11.4	27	165	68	69	74
Tekoa	40	59.9	11.4	29	166	69	67	71
YSC-605	39	59.6	10.8	27	165			
UI Cookie	38	59.0	11.9	29	162			
WB6121	38	59.6	12.0	27	161	68	64	67
WB6211CLP	37	56.6	12.3	27	161			
AP Mondovi CL2	36	58.0	13.4	31	162	65	64	
AP Coachman	36	56.9	10.7	28	165	67	65	
WB6341	36	57.1	10.8	27	161	69	67	67
Hedge CL+	36	60.7	11.4	26	165	64	63	
UI Stone	35	59.7	11.5	27	161			
YSC-603	33	58.8	12.9	28	163			
JD	33	59.0	12.1	25	165	59	55	63
Melba	32	57.9	12.1	25	166	65	62	67
Louise	31	56.1	11.7	29	164	59	57	61
Experimental Lines								
WA8354 CL+	40	60.0	11.4	26	162			
TMC 2021	39	59.9	12.1	28	162			
IDO1902S	39	61.7	11.4	28	161			
WA8352 CL+	38	60.1	11.3	27	165			
IDO1802S	38	59.3	11.6	25	161			
WA8353 CL+	37	57.8	10.6	27	160			
WA8321	35	58.4	10.9	27	162			
WA8325	33	58.3	10.9	27	162	66		
C.V.	6	1.3	2.9	5	1	6	6	6
LSD	3	1.2	0.6	2	1	4	3	3
Average	37	58.8	11.6	27	163	66	63	67
Highest	42	61.7	13.4	31	166	73	71	76
Lowest	31	56.1	10.6	25	160	59	47	55

Agronomic Information

Planting Date:	4/7/2021
Harvest Date:	8/15/2021
Seeding Rate (seeds/ft ²):	22.5
Previous Crop:	
Spring soil test:	
N (lb/ac) 4-ft sample	104
P ₂ O ₅ (lb/ac) 1-ft sample	183
S (lb/ac) 2-ft sample	17
pH (top 6 inches)	5.1

Herbicide: Herbicides were applied by the cooperator

Trial Notes:

1. The Pullman nursery was located 2.5 miles SE of Pullman, WA.
2. The nursery was fertilized prior to seeding by the cooperator. An additional 44N was applied after spring soil sampling.
3. Overall yield was 62% lower than 2020 and test weight was 3.1 lb/bu less.

Cooperator: Spillman Farm