

2022 WSU Variety Testing Soft White Spring Wheat Trial, Mayview

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								
Ryan	55	60.3	11.2	31	182	41	45	53
<i>Roger (WA8325)</i>	53	62.7	10.6	31	185	38	42	
UI Cookie	53	61.2	12.0	33	185	40		
Seahawk	51	61.3	11.6	32	189	40	46	54
<i>Melba</i>	51	60.5	11.3	30	189	39	46	56
TMC Lochaven	48	61.6	12.7	31	188	37		
AP Mondovi CL2	45	59.0	13.1	36	187	33	37	45
AP Coachman	45	58.6	11.1	33	190	37	43	54
WB6121	44	61.0	12.6	27	185	34	40	47
<i>Hedge CL+</i>	44	61.5	11.9	35	188	36	43	50
Tekoa	42	60.3	11.9	33	189	35	41	51
WB6211CLP	42	58.6	12.3	30	186	32		
Louise	40	59.3	11.9	35	188	33	38	49
<i>JD</i>	40	61.6	12.0	34	189	31	39	48
Experimental Lines								
WA8351	54	62.6	11.2	31	186			
YSC-605	54	60.8	11.6	32	188	41		
WA8321	54	61.5	10.9	30	185	41		
WA8327	53	61.9	11.3	31	186			
IDO1902S	52	63.2	11.7	32	186	39		
IDO1702S	52	62.3	11.3	28	183			
IDO1404S	52	61.2	11.6	31	187			
WA8377	49	60.6	11.4	32	186			
WA8354 CL+	48	61.0	12.2	29	185	34		
WA8378	46	61.1	11.2	32	185			
C.V.	6	1.3	2.1	4	0	11	10	9
LSD	6	1.7	0.6	2	1	5	4	3
Average	49	61.0	11.7	32	187	37	42	51
Highest	55	63.2	13.1	36	190	41	46	56
Lowest	40	58.6	10.6	27	182	31	37	45

Agronomic Information

Planting Date:	4/28/2022
Harvest Date:	9/3/2022
Seeding Rate (seeds/ft ²):	20
Previous Crop:	Winter Wheat
Spring soil test:	
N (lb/ac) 4-ft sample	181
P ₂ O ₅ (lb/ac) 1-ft sample	191
S (lb/ac) 2-ft sample	35
pH (top 6 inches)	4.8

Trial Notes:

1. The nursery was located approximately 13 miles northeast of Pomeroy, WA.
2. The nursery was fertilized prior to seeding at a rate of 70N, 10S by the cooperator. No additional fertilizer was applied after spring soil sampling.
3. Overall yield was 89% greater and test weight was 0.9 lb/bu more than in 2021.

Cooperator: Randy & Wyatt Koller

Herbicides: Axial (16.4oz), Huskie (15oz), Miravis Ace (7oz), Tilt (2oz), and Zidua (4oz) were applied on May 23.