

2022 WSU Variety Testing Soft White Spring Wheat Trial, Lamont

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								
<i>Roger (WA8325)</i>	59	61.2	11.9	37	174	35	41	
Ryan	56	55.0	13.3	36	170	34	42	42
UI Cookie	52	56.1	13.4	35	173	36		
Seahawk	49	57.1	13.3	35	176	34	41	39
Tekoa	48	57.6	13.9	33	178	29	38	37
TMC Lochaven	47	56.0	13.8	34	176	32		
<i>Hedge CL+</i>	47	58.1	13.5	39	177	31	38	38
WB6121	47	55.0	14.3	33	173	30	37	37
<i>Melba</i>	46	57.0	12.9	34	178	32	39	39
AP Mondovi CL2	46	55.2	14.0	37	175	31	34	36
<i>JD</i>	44	57.8	13.6	39	177	30	36	38
Louise	44	53.5	13.1	38	177	30	37	40
AP Coachman	40	50.4	12.1	36	178	30	36	38
WB6211CLP	40	51.9	14.0	34	174	27		
Experimental Lines								
YSC-605	54	57.8	13.7	34	176	30		
WA8354 CL+	53	60.2	13.2	34	173	36		
IDO1702S	51	59.8	11.8	34	171			
WA8327	49	56.3	13.5	35	176			
WA8351	49	57.2	12.8	35	176			
IDO1902S	48	58.9	12.9	35	175	30		
WA8377	48	55.9	12.4	36	174			
WA8321	47	57.2	12.9	35	173	34		
WA8378	45	55.9	12.6	35	176			
IDO1404S	42	55.4	13.1	34	177			
C.V.	8	2.1	4.1	3	0	16	15	15
LSD	7	2.3	1.2	3	1	NS	NS	NS
Average	48	56.5	13.2	35	175	32	38	38
Highest	59	61.2	14.3	39	178	36	42	42
Lowest	40	50.4	11.8	33	170	27	34	36

Agronomic Information

Planting Date:	4/1/2022
Harvest Date:	8/28/2022
Seeding Rate (seeds/ft ²):	20
Previous Crop:	Spring Barley
Spring soil test:	
N (lb/ac) 4-ft sample	187
P ₂ O ₅ (lb/ac) 1-ft sample	200
S (lb/ac) 2-ft sample	32
pH (top 6 inches)	5.5

Trial Notes:

1. The nursery was located approximately 4 miles west of Ewan, WA.
2. The nursery was fertilized prior to seeding at a rate of 75N, 10P, 10K by the cooperator. No additional fertilizer was applied after spring soil sampling.
3. Overall yield was 200% greater and test weight was 0.5 lb/bu more than in 2021.

Cooperator: Rod Mills

Herbicides: Axial (16.4oz), Huskie (15oz), Miravis Ace (7oz), Tilt (2oz), and Zidua (4oz) were applied on May 20.

Nexicor (13oz) was applied on June 27.