

2022 WSU Variety Testing Soft White Spring Wheat Trial, Lamont

Variety Name <i>Club Italicized</i>	2022					2 Year	3 Year	5 Year <sup>s</sup>
	Yield (Bu/A)	Test WT (Lbs/Bu)	Protein (%)	Plant HT (In)	Head Date	Average (Bu/A)	Average (Bu/A)	Average (Bu/A)
<b>Released Varieties</b>								
<i>Roger (WA8325)</i>	59	61.2	12	37	174			
<b>Ryan</b>	56	55.0	13	36	170			
<b>UI Cookie</b>	52	56.1	13	35	173			
<b>Seahawk</b>	49	57.1	13	35	176			
<b>Tekoa</b>	48	57.6	14	33	178			
<b>TMC Lochaven</b>	47	56.0	14	34	176			
<i>Hedge CL+</i>	47	58.1	14	39	177			
<b>WB6121</b>	47	55.0	14	33	173			
<i>Melba</i>	46	57.0	13	34	178			
<b>AP Mondovi CL2</b>	46	55.2	14	37	175			
<i>JD</i>	44	57.8	14	39	177			
<b>Louise</b>	44	53.5	13	38	177			
<b>AP Coachman</b>	40	50.4	12	36	178			
<b>WB6211CLP</b>	40	51.9	14	34	174			
<b>Experimental Lines</b>								
<b>YSC-605</b>	54	57.8	14	34	176			
<b>WA8354 CL+</b>	53	60.2	13	34	173			
<b>IDO1702S</b>	51	59.8	12	34	171			
<b>WA8327</b>	49	56.3	14	35	176			
<b>WA8351</b>	49	57.2	13	35	176			
<b>IDO1902S</b>	48	58.9	13	35	175			
<b>WA8377</b>	48	55.9	12	36	174			
<b>WA8321</b>	47	57.2	13	35	173			
<b>WA8378</b>	45	55.9	13	35	176			
<b>IDO1404S</b>	42	55.4	13	34	177			
<b>C.V.</b>	8	2.1	4	3	0			
<b>LSD</b>	7	2.3	1	3	1			
<b>Average</b>	48	56.5	13	35	175			
<b>Highest</b>	59	61.2	14	39	178			
<b>Lowest</b>	40	50.4	12	33	170			

**Agronomic Information**

Planting Date:	4/1/2022
Harvest Date:	8/28/2022
Seeding Rate (seeds/ft <sup>2</sup> ):	20
Previous Crop:	Spring Barley
Spring soil test:	
N (lb/ac) 4-ft sample	187
P <sub>2</sub> O <sub>5</sub> (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.