

## 2022 WSU Variety Testing Soft White Spring Wheat Trial, Almira

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)
<b>Released Varieties</b>								
Ryan	55	58.6	11.0	28	177	53	53	51
WB6121	49	58.8	11.9	28	180	46	47	46
Roger (WA8325)	46	59.6	11.2	25	179	49		
Tekoa	46	57.6	12.0	30	182	46	48	45
TMC Lochaven	45	57.0	12.1	31	183			
AP Mondovi CL2	45	57.0	12.4	32	182	45	46	
Louise	41	57.2	11.2	35	184	47	47	44
Seahawk	41	57.9	11.4	30	183	43	45	44
UI Cookie	41	54.3	13.0	30	181			
Hedge CL+	38	58.8	11.8	30	182	47	46	
Melba	38	54.7	12.2	28	184	46	46	46
AP Coachman	38	53.7	10.6	31	183	45	47	
WB6211CLP	37	54.7	11.8	28	180			
JD	34	57.4	12.4	30	182	41	42	43
<b>Experimental Lines</b>								
WA8327	49	58.8	11.0	29	181			
YSC-605	46	57.2	12.1	28	182			
WA8354 CL+	45	59.3	11.7	27	180			
WA8351	43	58.1	10.8	30	182			
IDO1702S	43	59.9	10.8	26	177			
WA8377	43	56.9	11.7	30	180			
WA8378	42	58.1	10.5	31	181			
IDO1902S	38	59.3	12.0	29	181			
IDO1404S	38	56.9	11.5	29	183			
WA8321	38	57.9	10.9	28	181			
C.V.	9	1.7	4.8	6	1	14	12	14
LSD	8	1.9	1.1	4	3	NS	5	5
Average	42	57.5	11.6	29	181	46	46	46
Highest	55	59.9	13.0	35	184	53	53	51
Lowest	34	53.7	10.5	25	177	41	42	43

\* 5 Year data from 2017, 2018, 2019, 2020, and 2022.

### Agronomic Information

Planting Date:	4/12/2022
Harvest Date:	8/28/2022
Seeding Rate (seeds/ft <sup>2</sup> ):	20
Previous Crop:	Spring Wheat
Spring soil test:	
N (lb/ac) 4-ft sample	217
P <sub>2</sub> O <sub>5</sub> (lb/ac) 1-ft sample	142
S (lb/ac) 2-ft sample	45
pH (top 6 inches)	5.3

### Trial Notes:

1. The nursery was located approximately 7 miles north of Almira, WA.
2. The nursery was fertilized at seeding at a rate of 14N, 3P, 9K, 9S. No additional fertilizer was applied after spring soil sampling.
3. Overall yield was 16% lower and test weight was 1.0 lb/bu less than 2020 (no data in 2021).

**Cooperator: Dan McKay**

**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.