

## 2021 WSU Variety Testing Soft White Spring Wheat Trial, Plaza

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)
<b>Released Varieties</b>								
AP Coachman	38	59.8	11.9	26	170	55	71	
Louise	34	59.8	12.5	28	170	57	75	73
Tekoa	33	62.0	13.4	27	172	69	82	77
AP Mondovi CL2	31	59.3	14.6	28	169	60	73	
Seahawk	30	61.4	12.5	24	171	63	78	73
JD	30	62.1	13.0	25	170	66	74	71
Hedge CL+	30	61.6	13.8	23	171	61	74	
Ryan	29	60.9	13.3	23	167	61	77	73
WB6341	28	59.8	11.9	22	168	45	62	64
WB6121	25	60.5	14.2	22	168	61	75	69
UI Stone	24	62.4	13.4	23	168			
WB6211CLP	24	57.7	13.8	25	169			
Melba	23	60.7	14.3	21	172	55	71	70
UI Cookie	21	59.8	15.4	24	168			
YSC-605	20	60.6	13.1	22	171			
YSC-603	15	59.8	15.8	23	170			
<b>Experimental Lines</b>								
IDO1802S	32	61.1	13.9	22	167			
TMC 2021	30	61.5	14.6	23	170			
IDO1902S	29	62.9	13.6	25	169			
WA8353 CL+	27	60.6	12.0	21	167			
WA8321	27	61.3	12.7	22	168			
WA8352 CL+	26	61.8	13.2	24	172			
WA8325	23	61.8	12.7	22	169	61		
WA8354 CL+	21	59.9	14.5	21	169			
<b>C.V.</b>	14	0.9	3.4	6	1	14	12	10
<b>LSD</b>	6	0.9	0.8	2	1	8	7	5
<b>Average</b>	27	60.8	13.5	24	169	59	72	69
<b>Highest</b>	38	62.9	15.8	28	172	69	82	77
<b>Lowest</b>	15	57.7	11.9	21	167	45	56	54

### Agronomic Information

Planting Date:	4/9/2021
Harvest Date:	8/17/2021
Seeding Rate (seeds/ft <sup>2</sup> ):	20
Previous Crop:	
Spring soil test:	
N (lb/ac) 4-ft sample	257
P <sub>2</sub> O <sub>5</sub> (lb/ac) 1-ft sample	163
S (lb/ac) 2-ft sample	17
pH (top 6 inches)	5.2

Herbicide: Herbicides were applied by the cooperator.

### Trial Notes:

1. The Plaza nursery was located 1 mile SW of Plaza, WA.
2. The nursery was fertilized prior to seeding by the cooperator. No additional fertilizer was applied after spring soil sampling.
3. Overall yield was 68% lower than 2020 and test weight was 0.3 lb/bu less.

**Cooperator: Jeff Pittman**