

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

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>								
YSC-605	31	59.3	12.2	21	165			
Seahawk	29	60.6	12.2	18	165	44	50	53
Ryan	28	59.9	12.8	21	159	42	48	52
AP Coachman	28	58.1	12.1	21	165	42	51	
UI Cookie	27	59.5	13.4	22	160			
Hedge CL+	27	61.9	13.1	20	165	44	49	
Tekoa	27	61.0	12.7	22	170	41	49	52
Louise	27	58.0	12.8	22	166	39	47	50
JD	26	60.6	12.9	20	166	42	47	49
WB6121	25	60.1	13.7	20	160	40	45	48
UI Stone	25	61.4	12.1	19	162			
WB6211CLP	24	58.1	13.5	20	162			
Melba	24	60.5	12.3	18	166	43	51	52
WB6341	23	58.9	12.2	19	160	40	49	52
AP Mondovi CL2	22	58.2	14.8	23	164	35	41	
YSC-603	19	59.7	14.9	20	163			
<b>Experimental Lines</b>								
WA8321	29	60.2	11.8	20	162			
IDO1902S	29	62.4	12.8	20	163			
IDO1802S	28	59.8	13.3	20	160			
WA8353 CL+	26	60.2	11.8	20	159			
TMC 2021	26	60.3	13.5	20	164			
WA8352 CL+	25	61.8	12.1	19	166			
WA8325	23	62.0	11.7	18	160	38		
WA8354 CL+	23	61.0	12.8	19	161			
<b>C.V.</b>	9	1.1	2.3	6	1	12	10	10
<b>LSD</b>	4	1.1	0.5	2	2	5	4	3
<b>Average</b>	26	60.1	12.8	20	163	41	47	50
<b>Highest</b>	31	62.4	14.9	23	170	44	51	53
<b>Lowest</b>	19	58.0	11.7	18	159	35	38	39

### Agronomic Information

Planting Date:	4/13/2021
Harvest Date:	8/12/2021
Seeding Rate (seeds/ft <sup>2</sup> ):	20
Previous Crop:	Winter Wheat
Spring soil test:	
N (lb/ac) 4-ft sample	124
P <sub>2</sub> O <sub>5</sub> (lb/ac) 1-ft sample	271
S (lb/ac) 2-ft sample	22
pH (top 6 inches)	4.9

### Trial Notes:

1. The Mayview nursery was located 13 miles NE of Pomeroy, 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 53% lower than 2020 and test weight was 0.2 lb/bu less.

**Cooperator: Randy Koller**

Herbicide: Axial (16.4oz), Huskie (15oz), Miravis Ace (7oz), and Tilt (2oz) were applied on June 7, 2021.