

### 2020 WSU Variety Testing Soft White Spring Wheat Trial, Plaza

Variety Name <i>Club Italicized</i>	2020						2 Year	3 Year	5 Year
	Yield (Bu/A)	Test WT (Lbs/Bu)	Protein (%)	Plant HT (In)	Head Date	Lodging (%)	Average (Bu/A)	Average (Bu/A)	Average (Bu/A)
<b>Released Varieties</b>									
<b>Tekoa</b>	104	63.6	10.0	42	177	0	107	100	90
<i>JD</i>	102	63.1	10.3	44	177	0	97	89	84
<b>WB6121</b>	98	63.0	11.0	34	173	0	99	88	83
<b>Seahawk</b>	95	63.1	10.3	41	177	0	102	93	88
<b>Ryan</b>	93	61.0	9.6	37	171	0	101	94	86
<i>Hedge CL+ (WA 8295 CL+)</i>	92	61.7	11.1	45	177	13	96	89	
<b>AP Mondovi CL2</b>	88	61.7	10.3	44	174	0	95	86	
<i>Melba</i>	87	60.6	10.1	38	178	0	95	89	85
<b>Louise</b>	80	61.0	10.0	44	176	0	95	91	86
<b>AP Coachman</b>	72	57.5	10.3	42	178	0	87	85	
<b>Whit</b>	71	60.2	10.5	37	174	0	86	83	79
<b>WB6341</b>	62	59.3	9.8	36	174	0	79	79	77
<b>WB-1035CL+</b>	49	53.3	11.2	37	173	0	66	64	64
<b>Experimental Lines</b>									
<i>WA 8325</i>	99	62.4	9.7	39	174	0			
<b>IDO1702S</b>	97	63.4	10.5	36	172	0			
<b>IDO1404S</b>	94	62.6	10.3	38	175	0			
<b>10PN2013-02</b>	84	61.5	11.4	40	175	0			
<b>WQL008</b>	83	61.6	11.9	37	174	0			
<b>WA 8324</b>	78	61.0	9.9	41	173	0			
<b>IDO1405S</b>	77	59.9	9.7	39	173	0			
<b>WA 8323</b>	76	61.2	9.8	38	174	0			
<b>WA 8322</b>	62	60.2	9.5	42	174	0			
<b>C.V. %</b>	11	1.8	5.8	5	0.7	849	10	9	8
<b>LSD (0.05)</b>	15	2.1	1.2	4	3	9	10	7	5
<b>Average</b>	84	61.1	10.3	40	175	1	93	87	82
<b>Highest</b>	104	63.6	11.9	45	178	13	107	100	90
<b>Lowest</b>	49	53.3	9.5	34	171	0	66	64	64

**Agronomic Information**

Planting Date:	4/10/2020
Harvest Date:	8/26/2020
Seeding Rate (seeds/ft <sup>2</sup> ):	20
Previous Crop:	
Spring soil test:	
N (lb/ac) 4-ft sample	243
P <sub>2</sub> O <sub>5</sub> (lb/ac) 1-ft sample	192
S (lb/ac) 2-ft sample	29
pH (top 6 inches)	5.31
Herbicide: Huskie and Axial XL on 5/28	

**Trial Notes:**

1. The Plaza nursery was located about 3 miles W of Latah, WA.
2. Overall yield was 17% lower than 2019 and test weight was 1.2 lb/bu less.
3. The nursery was fertilized prior to seeding with 120N, 10P, 10S.

**Cooperator** Greg Ward