

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

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	Average (Bu/A)	Average (Bu/A)	Average (Bu/A)
<b>Released Varieties</b>								
Tekoa	102	63.9	11.3	33	163	92	91	90
Seahawk	98	63.5	11.3	32	159	89	88	92
Louise	93	62.0	11.6	35	161	88	86	87
WB6341	93	63.3	10.4	30	157	87	86	88
WB-1035CL+	91	62.2	13.5	31	156	81	79	78
Ryan	87	62.4	12.3	31	153	85	87	91
AP Coachman	86	61.2	10.9	33	163	83	84	
Whit	83	62.4	11.9	31	155	81	83	84
WB6121	81	62.5	13.1	27	156	74	75	81
AP Mondovi CL2	73	59.0	14.0	33	158	73	76	
JD	33	55.5	14.5	30	165	45	53	66
Hedge CL+ (WA 8295 CL+)	25	44.4	15.0	25	166	45	53	
Melba	22	36.0	14.6	18	166	41	49	65
<b>Experimental Lines</b>								
WA 8323	91	62.6	12.2	32	159			
10PN2013-02	85	63.0	12.6	30	158			
WA 8324	82	62.1	11.9	29	158			
IDO1702S	81	61.5	12.1	28	153			
WA 8325	78	63.7	11.4	31	157			
WA 8322	76	59.7	11.8	30	159			
IDO1405S	32	49.6	14.1	27	160			
WQL008	27	46.8	15.7	26	165			
IDO1404S	27	45.8	14.0	25	164			
<b>C.V. %</b>	11	1.8	2.1	8	1	10	8	7
<b>LSD (0.05)</b>	13	2.2	0.5	5	3	8	5	4
<b>Average</b>	70	57.9	12.7	29	160	73	76	82
<b>Highest</b>	102	63.9	15.7	35	166	92	91	92
<b>Lowest</b>	22	36.0	10.4	18	153	41	49	65

### Agronomic Information

Planting Date:	3/23/2020
Harvest Date:	8/13/2020
Seeding Rate (seeds/ft <sup>2</sup> ):	20
Previous Crop:	
Spring soil test:	
N (lb/ac) 4-ft sample	266
P <sub>2</sub> O <sub>5</sub> (lb/ac) 2-ft sample	317
S (lb/ac) 2-ft sample	37
pH (top 6 inches)	5.25
Herbicide:	

### Trial Notes:

1. The Walla Walla nursery was located about 3 miles SW of Dixie, WA.
2. Overall yield was 6% lower than 2019 and test weight was 4.3 lb/bu less.
3. The trial had extreme Hessian fly damage causing all susceptible entries to yield extremely low.

**Cooperator** Jay Nowogroski and Jason Lynch