

2020 WSU Variety Testing Soft White Spring Wheat Trial, Palouse

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)
Released Varieties								
Tekoa	79	64.1	8.8	29	--	88	95	99
AP Coachman	70	60.9	8.7	30	--	80	84	
AP Mondovi CL2	70	61.7	10.0	31	--	76	81	
<i>Melba</i>	69	61.5	8.6	25	--	82	88	91
<i>JD</i>	68	63.5	9.3	28	--	76	81	84
Louise	64	62.3	9.1	28	--	79	86	90
Whit	62	62.2	9.5	28	--	78	81	87
<i>Hedge CL+ (WA 8295 CL+)</i>	61	63.0	9.6	28	--	74	81	
Seahawk	61	63.3	9.8	25	--	79	87	92
Ryan	59	62.1	10.2	24	--	75	84	90
WB6121	57	63.6	10.8	26	--	69	77	82
WB6341	56	60.5	8.6	23	--	75	78	85
WB-1035CL+	45	56.0	10.7	25	--	62	66	70
Experimental Lines								
IDO1702S	72	63.7	10.3	25	--			
10PN2013-02	69	62.6	9.5	28	--			
<i>WA 8325</i>	66	63.7	9.3	24	--			
WA 8323	65	62.2	9.4	26	--			
IDO1404S	65	62.5	9.0	26	--			
WQL008	64	64.0	10.7	25	--			
WA 8322	60	62.4	8.8	28	--			
WA 8324	58	62.2	9.6	27	--			
IDO1405S	52	61.0	10.0	24	--			
C.V. %	11	1.6	4.7	6	--	8	8	7
LSD (0.05)	12	2.0	0.9	3	--	6	6	4
Average	63	62.2	9.6	26	--	77	82	87
Highest	79	64.1	10.8	31	--	89	95	99
Lowest	45	56.0	8.6	23	--	62	66	70

Agronomic Information

Planting Date:	3/24/2020
Harvest Date:	8/26/2020
Seeding Rate (seeds/ft ²):	23
Previous Crop:	
Spring soil test:	
N (lb/ac) 4-ft sample	149
P ₂ O ₅ (lb/ac) 2-ft sample	292
S (lb/ac) 2-ft sample	29
pH (top 6 inches)	5.15
Herbicide: Huskie and Axial XL on 5/28	

Trial Notes:

1. The Palouse nursery was located about 7 miles W of Palouse, WA.
2. Overall yield was 29% lower than 2019 and test weight was 4 lb/bu more.

Cooperator David Lange