

2020 WSU Variety Testing Soft White Spring Wheat Trial, St. John

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								
WB6341	79	61.3	9.3	29	166	78	85	73
WB6121	78	61.7	10.5	32	165	70	76	63
Tekoa	78	63.0	9.6	31	173	75	85	69
<i>Melba</i>	78	60.8	9.3	31	171	77	84	72
Louise	76	60.9	9.4	32	169	77	86	71
Seahawk	75	62.2	9.6	30	169	73	81	68
Ryan	75	60.4	9.6	31	164	72	82	70
<i>Hedge CL+ (WA 8295 CL+)</i>	72	61.9	10.2	35	169	71	78	
<i>JD</i>	72	62.1	10.3	36	169	70	78	66
AP Coachman	70	58.0	9.6	33	173	72	83	
WB-1035CL+	69	60.8	10.5	30	166	69	74	61
Whit	67	60.7	9.7	32	163	69	80	67
AP Mondovi CL2	64	60.3	10.8	35	166	65	73	
Experimental Lines								
<i>WA 8325</i>	81	62.8	9.4	33	165			
WA 8324	77	61.5	9.4	32	167			
IDO1405S	75	61.0	9.9	31	167			
WA 8322	75	62.3	9.5	34	167			
WQL008	74	62.4	10.5	31	166			
IDO1702S	72	61.8	9.8	29	164			
WA 8323	70	60.7	9.1	30	167			
IDO1404S	70	61.3	9.6	31	169			
10PN2013-02	68	61.8	10.0	31	166			
C.V. %	8	1.0	4.2	7	1	8	7	7
LSD (0.05)	12	1.2	0.8	4	4	7	5	4
Average	73	61.3	9.8	32	167	72	80	68
Highest	81	63.0	10.8	36	173	78	86	73
Lowest	64	58.0	9.1	29	163	65	73	61

Agronomic Information

Planting Date:	3/27/2020
Harvest Date:	8/12/2020
Seeding Rate (seeds/ft ²):	20
Previous Crop:	
Spring soil test:	
N (lb/ac) 4-ft sample	90
P ₂ O ₅ (lb/ac) 1-ft sample	113
S (lb/ac) 2-ft sample	15
pH (top 6 inches)	5.25
Herbicide: Huskie and Tilt on 5/28	

Trial Notes:

1. The St. John nursery was located about 3 miles E of St. John, WA.
2. Overall yield and test weight were the same as 2019.

Cooperator R. Mills