

2020 WSU Variety Testing Soft White Spring Wheat Trial, Dayton

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								
<i>Melba</i>	71	58.7	11.6	29	164	64	62	60
AP Coachman	67	56.0	10.8	28	165	64	63	
WB6121	67	59.5	12.2	27	158	60	58	55
Seahawk	67	60.9	11.7	28	163	61	59	56
WB6341	66	59.1	11.3	28	161	63	62	58
WB-1035CL+	66	57.2	13.0	27	160	58	57	52
Ryan	65	55.5	12.0	28	158	62	63	60
Hedge CL+ (WA 8295 CL+)	65	59.6	12.1	30	164	60	59	
JD	63	59.0	12.4	28	163	59	58	55
Whit	61	57.2	12.6	29	160	59	58	56
Tekoa	60	60.1	12.4	30	166	60	57	54
Louise	56	55.8	11.8	28	163	51	54	53
AP Mondovi CL2	55	56.5	13.7	30	162	52	48	
Experimental Lines								
WA 8325	75	61.1	10.6	29	160			
IDO1702S	71	59.9	11.1	26	156			
10PN2013-02	70	59.9	12.7	30	161			
WQL008	69	59.5	13.2	28	159			
IDO1405S	64	57.9	12.0	29	161			
IDO1404S	64	58.8	12.2	30	163			
WA 8323	58	53.1	11.7	28	161			
WA 8324	58	55.0	12.0	29	161			
WA 8322	57	58.0	12.0	30	161			
C.V. %	6	2.6	4.1	6	1	7	7	6
LSD (0.05)	7	2.9	1.0	4	2	5	4	3
Average	64	58.1	12.0	29	162	60	58	56
Highest	75	61.1	13.7	30	166	64	63	60
Lowest	55	53.1	10.8	26	156	51	48	52

Agronomic Information

Planting Date:	3/27/2020
Harvest Date:	8/13/2020
Seeding Rate (seeds/ft ²):	20
Previous Crop:	
Spring soil test:	
N (lb/ac) 4-ft sample	188
P ₂ O ₅ (lb/ac) 1-ft sample	175
S (lb/ac) 2-ft sample	15
pH (top 6 inches)	5.36
Herbicide:	

Trial Notes:

1. The Dayton nursery was located about 6 miles NW of Dayton, WA.
2. Overall yield was 17% higher than 2019 and test weight was 3.2 lb/bu less.

Cooperator J. Penner