

2020 WSU Variety Testing Soft White Spring Wheat Trial, Bickleton

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								
AP Coachman	21	59.9	8.2	22	--	29	28	
Ryan	18	61.6	8.5	21	--	29	29	26
Tekoa	18	61.9	8.4	22	--	27	26	24
Louise	17	61.4	8.5	23	--	28	28	24
Whit	17	62.2	8.8	19	--	28	28	26
WB6341	17	61.2	8.9	19	--	28	28	26
Seahawk	17	61.5	8.5	20	--	27	25	23
AP Mondovi CL2	16	61.9	10.1	23	--	26	25	
WB-1035CL+	16	62.4	9.2	20	--	26	26	23
Melba	16	60.9	8.9	18	--	27	27	24
JD	15	62.4	8.7	20	--	24	26	24
WB6121	15	62.9	9.2	20	--	24	26	
Hedge CL+ (WA 8295 CL+)	15	62.3	8.9	19	--	25	26	
Experimental Lines								
10PN2013-02	18	62.8	9.2	21	--			
IDO1404S	18	62.3	8.3	20	--			
WA 8323	16	61.6	8.3	20	--			
WA 8325	16	62.7	8.6	18	--			
WQL008	16	63.5	9.8	19	--			
WA 8322	14	61.8	8.6	22	--			
IDO1702S	14	63.1	9.4	19	--			
IDO1405S	14	60.2	9.5	21	--			
WA 8324	13	60.1	9.2	20	--			
C.V. %	11	0.8	5.0	5	--	10	9	10
LSD (0.05)	3	1.0	0.9	2	--	3	2	2
Average	16	61.8	8.9	20	--	27	27	24
Highest	21	63.5	10.1	23	--	37	29	26
Lowest	13	59.9	8.2	18	--	24	25	23

Agronomic Information

Planting Date:	4/9/2020
Harvest Date:	8/27/2020
Seeding Rate (seeds/ft ²):	15
Previous Crop:	
Spring soil test:	
N (lb/ac) 4-ft sample	38
P ₂ O ₅ (lb/ac) 2-ft sample	188
S (lb/ac) 2-ft sample	10
pH (top 6 inches)	5.82
Herbicide: Huskie and Tilt applied 6/10	

Trial Notes:

1. The Bickleton nursery was located about 2.5 miles NE of Bickleton, WA.
2. Overall yield was 57% lower than 2019 and test weight was 0.3 lb/bu less.

Cooperator Andy and Ron Juris