

2020 WSU Variety Testing Soft White Spring Wheat Trial, Fairfield

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	89	62.4	8.8	33	183	73	72	65
Ryan	86	61.2	8.4	31	178	75	73	66
Whit	82	62.0	9.5	35	182	72	71	64
<i>Melba</i>	81	62.0	9.3	36	189	62	61	56
WB6121	78	62.5	9.4	34	179	69	67	61
Seahawk	78	62.5	9.6	35	185	71	68	62
AP Coachman	78	61.0	9.3	35	189	67	67	
Louise	76	61.5	8.9	36	186	68	67	61
Tekoa	75	64.1	8.5	36	186	68	68	63
WB-1035CL+	73	61.7	10.1	33	181	65	63	57
AP Mondovi CL2	70	61.9	9.2	36	183	59	59	
<i>JD</i>	69	62.8	9.2	36	186	62	62	57
<i>Hedge CL+ (WA 8295 CL+)</i>	68	62.8	10.1	35	184	60	60	
Experimental Lines								
WA 8322	102	63.7	9.4	36	185			
WA 8323	88	61.7	9.3	32	187			
IDO1405S	83	61.2	9.2	33	182			
<i>WA 8325</i>	81	63.4	8.6	33	181			
IDO1404S	81	62.2	8.8	34	185			
WA 8324	80	62.3	8.9	32	182			
IDO1702S	75	62.2	9.0	31	180			
10PN2013-02	75	62.9	10.2	32	186			
WQL008	74	63.2	10.1	33	184			
C.V. %	7	0.6	7.1	6	0.6	9	8	8
LSD (0.05)	9	0.8	1.3	4	2	7	5	3
Average	79	62.3	9.3	34	184	65	66	61
Highest	102	64.1	10.2	36	189	75	73	66
Lowest	68	61.0	8.4	31	178	43	59	56

Agronomic Information

Planting Date:	4/16/2020
Harvest Date:	9/9/2020
Seeding Rate (seeds/ft ²):	23
Previous Crop:	
Spring soil test:	
N (lb/ac) 4-ft sample	110
P ₂ O ₅ (lb/ac) 1-ft sample	263
S (lb/ac) 2-ft sample	18
pH (top 6 inches)	5.21
Herbicide: Axial, Huskie, and Tilt on 5/27	

Trial Notes:

1. The Fairfield nursery was located about 3.5 miles E of Fairfield, WA.
2. Overall yield was 44% greater than 2019 and test weight was 3.3 lb/bu more.
3. The nursery was fertilized prior to seeding with 90N, 20P, 20S.

Cooperator David Degon