

2020 WSU Variety Testing Soft White Spring Wheat Trial, Pullman

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								
Ryan	105	61.2	10.4	39	171	86	92	84
WB6341	102	61.4	10.3	37	171	83	81	71
<i>Melba</i>	98	61.2	10.5	41	175	77	82	79
WB6121	98	62.6	11.5	36	171	77	80	79
AP Coachman	98	59.3	10.8	43	176	79	80	
Whit	97	61.5	11.3	39	172	81	81	75
Tekoa	97	62.1	11.1	42	175	81	84	80
Seahawk	95	61.1	11.3	40	175	83	88	86
AP Mondovi CL2	94	61.3	12.2	43	174	78	82	
<i>Hedge CL+ (WA 8295 CL+)</i>	91	63.0	10.8	45	175	77	82	
WB-1035CL+	90	61.4	12.3	37	171	70	66	58
Louise	87	61.2	10.5	41	175	70	73	69
JD	85	62.5	11.4	47	175	66	75	74
Experimental Lines								
IDO1702S	104	63.5	10.3	38	170			
WA 8324	102	61.7	11.4	43	172			
WQL008	101	61.9	12.0	40	172			
IDO1405S	101	61.3	10.9	41	172			
10PN2013-02	101	61.0	11.3	40	173			
WA 8325	99	64.1	10.2	41	172			
IDO1404S	99	62.1	10.7	39	174			
WA 8322	90	61.5	10.8	42	173			
WA 8323	89	61.7	10.4	36	173			
C.V. %	5	0.8	4.8	4	0	5	5	5
LSD (0.05)	8	1.0	1.1	3	1	5	4	3
Average	97	61.8	11.0	40	173	76	80	75
Highest	105	64.1	12.3	47	176	86	92	86
Lowest	85	59.3	10.2	36	170	61	66	58

Agronomic Information

Planting Date:	4/13/2020
Harvest Date:	8/21/2020
Seeding Rate (seeds/ft ²):	23
Previous Crop:	
Spring soil test:	
N (lb/ac) 4-ft sample	162
P ₂ O ₅ (lb/ac) 1-ft sample	417
S (lb/ac) 2-ft sample	28
pH (top 6 inches)	5.00
Herbicide: Huskie, Axial XL, Quilt Xcel on 5/27	

Trial Notes:

1. The Pullman nursery was located about 2 miles SE of Pullman, WA.
2. Overall yield was 64% greater than 2019 and test weight was 1.0 lb/bu more.
3. The nursery was fertilized prior to seeding with 180N, 20P, 20S.

Cooperator Spillman Farm