

2020 WSU Variety Testing Soft White Spring Wheat Trial, Reardan

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	62.7	11.3	31	173	85	72	71
Tekoa	104	64.7	12.0	31	179	86	73	73
Seahawk	100	63.8	11.3	31	179	82	70	71
Louise	96	62.9	11.1	34	177	79	69	70
Whit	96	62.2	11.4	32	174	78	66	65
<i>JD</i>	94	64.5	11.6	36	177	77	65	66
Hedge CL+ (WA 8295 CL+)	90	64.1	11.9	34	177	74	65	
AP Coachman	90	61.7	11.6	32	178	77	66	
WB6121	89	63.3	12.1	30	175	74	62	63
<i>Melba</i>	89	63.9	10.9	31	178	77	66	70
WB6341	88	62.6	11.1	30	175	78	65	65
AP Mondovi CL2	82	62.3	11.4	32	178	69	60	
WB-1035CL+	77	60.4	12.2	29	175	65	55	54
Experimental Lines								
IDO1404S	96	63.3	11.5	31	178			
WA 8324	96	62.4	12.1	33	176			
<i>WA 8325</i>	95	64.4	12.0	30	173			
WA 8322	94	63.9	11.5	32	177			
WQL008	93	63.2	11.1	31	174			
IDO1405S	92	62.7	12.8	30	176			
WA 8323	90	63.1	11.9	30	176			
IDO1702S	88	62.9	11.2	32	173			
10PN2013-02	84	63.2	11.7	30	175			
C.V. %	7	1.2	7.6	7	1	8	8	7
LSD (0.05)	11	1.4	NS	4	2	7	5	4
Average	92	63.1	11.6	32	176	76	66	67
Highest	105	64.7	12.8	36	179	86	73	73
Lowest	77	60.4	10.9	29	173	64	55	54

Agronomic Information

Planting Date:	4/15/2020
Harvest Date:	9/4/2020
Seeding Rate (seeds/ft ²):	20
Previous Crop:	
Spring soil test:	
N (lb/ac) 4-ft sample	97
P ₂ O ₅ (lb/ac) 1-ft sample	354
S (lb/ac) 2-ft sample	31
pH (top 6 inches)	4.85
Herbicide: Huskie and Tilt applied 5/22	

Trial Notes:

1. The Reardan nursery was located about 7 miles W of Reardan, WA.
2. Overall yield was 49% greater than 2019 and test weight was 3.5 lb/bu more.
3. The nursery was fertizied prior to planting with 90N, 20P, 20S.

Cooperator Hal Johnson