

2018 WSU Variety Testing Soft Spring Wheat Trial, Reardan

Variety Name <i>Club Italicized</i>	2018					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								
Louise	48	61.1	10.2	37	172	58	63	61
Seahawk	47	61.9	10.3	34	175	55	65	61
Diva	47	59.6	10.6	37	172	56	63	62
Tekoa	46	62.7	10.3	35	172	57	64	61
Babe	45	62.1	10.7	36	173	57	55	57
Ryan	45	60.1	10.3	35	171	55	62	
Melba	45	60.6	10.1	32	174	55	66	62
JD	42	61.3	10.9	38	174	51	59	57
SY Saltese	41	60.6	10.6	34	172	52	60	
Whit	40	60.8	10.4	35	171	51	55	58
WB6341	40	61.4	10.0	33	172	55	57	
WB6121	38	60.7	11.9	31	172	48	55	
WB-1035CL+	35	57.8	12.7	33	171	45	46	50
Experimental Lines								
WA 8266 CL+	46	60.6	10.3	35	173	56	59	
WA 8295 CL+	45	62.1	11.1	39	173			
14-FAC-2043	44	59.8	11.0	35	172	55		
08PN2001-07	44	58.7	10.2	35	171			
WA 8277	43	59.5	11.7	36	172	54		
11PN2532-507	42	60.1	11.3	37	172			
WA 8298 CL+	41	60.2	11.7	36	171			
WA 8297 CL+	39	58.9	11.6	30	173			
WA 8296 CL+	36	60.1	11.4	34	172			
IDO1403S	34	56.6	12.2	30	173	44		
14-SW-1059	32	58.8	12.5	35	175	48	62	
C.V. %	11	1.5	4.4	4	1	8	7	7
LSD (0.05)	7	1.2	0.7	2	0	4	3	2
Average	42	60.2	11.0	35	172	53	59	59
Highest	48	62.7	12.7	39	175	58	66	62
Lowest	32	56.6	10.0	30	171	44	46	50

Agronomic Information

Planting Date:	4/26/2018
Harvest Date:	9/4/2018
Seeding Rate (seeds/ft ²):	20
Previous Crop:	Spring Wheat
Spring soil test:	
N (lb/ac) 4-ft sample	71
P (ppm-bicarb) 2-ft sample	56
S (lb/ac) 2-ft sample	30
pH (top 6 inches)	5.1

Trial Notes:

1. The Reardan nursery was located about 7 miles west of Reardan, WA.
2. The nursery was fertilized at seeding with 100N.
3. Overall yield was 33% less than 2017, and grain test weight was 2.6 lb/bu less than last year.

Cooperator: H. Johnson

* 5-Year average is from 2018, 2017, 2016, 2014, 2013

Herbicide:

Huskie, Axial XL, Tilt on 06/08/2018