

2018 WSU Variety Testing Soft Spring Wheat Trial, Pullman

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)
<b>Released Varieties</b>								
Ryan	103	59.4	11.4	38	168	84	82	
Seahawk	99	58.8	12.3	38	173	82	88	78
<i>JD</i>	92	60.8	11.7	42	171	74	79	73
<i>Melba</i>	91	59.4	10.8	36	170	75	81	74
Tekoa	91	58.8	11.4	37	171	77	80	73
WB6121	86	61.1	12.5	34	168	73	80	
Whit	83	58.1	11.7	36	168	70	70	69
Louise	78	58.4	11.5	39	171	66	68	65
Diva	78	59.4	11.4	39	170	66	71	67
WB6341	76	57.9	10.2	35	168	67	64	
SY Saltese	75	59.9	11.2	38	168	66	70	
Babe	73	57.3	10.7	37	170	64	57	57
WB-1035CL+	56	58.1	12.6	34	168	55	49	52
<b>Experimental Lines</b>								
WA 8296 CL+	95	59.1	11.6	38	170			
WA 8277	94	62.2	11.3	39	168	79		
WA 8297 CL+	94	59.9	12.2	33	170			
WA 8298 CL+	93	60.6	11.8	40	168			
<i>WA 8295 CL+</i>	91	60.5	11.7	42	171			
11PN2532-507	89	59.1	12.6	41	170			
14-SW-1059	86	55.6	12.1	39	173	72	78	
IDO1403S	84	59.2	12.0	36	171	71		
WA 8266 CL+	84	58.7	12.0	38	172	73	68	
08PN2001-07	82	57.9	10.4	38	171			
14-FAC-2043	72	56.1	12.7	37	172	66		
C.V. %	5	0.7	4.0	2	0	5	5	5
LSD (0.05)	5	0.6	0.6	1	1	4	3	2
Average	85	59.0	11.7	38	170	71	72	68
Highest	103	62.2	12.7	42	173	84	88	78
Lowest	56	55.6	10.2	33	168	55	49	52

**Agronomic Information**

Planting Date:	4/24/2018
Harvest Date:	8/30/2018
Seeding Rate (seeds/ft <sup>2</sup> ):	23
Previous Crop:	Winter Wheat
Spring soil test:	
N (lb/ac) 4-ft sample	72
P (ppm-bicarb) 2-ft sample	73
S (lb/ac) 2-ft sample	26
pH (top 6 inches)	5.7

**Trial Notes:**

1. The Pullman nursery was located about 3 miles east of Pullman, WA.
2. The nursery was seeded with a double disk drill. Base fertilizer was 180N 20P 20S applied prior to seeding
3. Overall yield was 44% less than 2017, and grain test weight was 0.3 lb/bu more than last year.

**Cooperator: Spillman Agronomy Farm**

Herbicide:  
Brox M, Axial XL on 05/22/18

\* 5-year average from 2018, 2017, 2016, 2015, 2013