

2017 WSU Variety Testing SW Spring Wheat Trial, Reardan

Variety Name <i>Club Italicized</i>	2017				2 Year	3 Year*	5 Year**
	YIELD (BU/A)	TEST WT (LBS/BU)	PROTEIN (%)	PLANT HT	AVERAGE (BU/A)	AVERAGE (BU/A)	AVERAGE (BU/A)
<b>RELEASED VARIETIES</b>							
WB6341	70	62.5	9.5	30	66	55	
Babe	69	63.8	11.1	32	61	51	60
Tekoa (WA 8189)	69	<b>64.4</b>	10.6	32	73	58	
Louise	69	62.2	9.7	34	71	58	65
Melba	66	63.3	10.0	29	76	61	
Diva	65	62.7	11.0	33	70	59	66
Ryan (WA 8214)	65	62.6	10.5	30	71	59	
SY Saltese (SY 04PN3024-2)	64	63.5	10.5	33	70		
WB6430	62	63.1	10.2	27			
Whit	62	62.9	11.2	31	63	54	62
Seahawk	62	63.3	11.0	30	73	59	64
JD	61	<b>64.0</b>	11.1	32	68	55	60
WB6121	58	62.7	11.8	29	64		
WB-1035CL+	55	62.7	12.5	28	52	46	53
<b>EXPERIMENTAL LINES</b>							
14-FAC-2043	66	60.8	10.6	32			
WA 8265 CL+	65	62.5	10.3	33	63		
WA 8266 CL+	65	62.0	10.4	31	65		
WA 8278	64	62.3	10.7	33			
WA 8277	64	<b>64.2</b>	11.2	32			
14-SW-1059	64	61.0	11.7	31	77		
YS-603	60	63.1	12.1	31			
WA 8236 CL+	58	63.7	11.0	31	64		
14-SW-1030	58	61.3	11.4	32	74		
IDO1403S	53	62.0	12.0	27			
C.V. %	6	1	4	3	6	6	6
LSD (0.05)	5	0.5	0.6	1	4	3	2
Average	63	62.8	10.9	31	68	56	61
Highest	70	64.4	12.5	34	77	61	66
Lowest	53	60.8	9.5	27	52	46	53

**Agronomic Information**

Planting Date:	4/24/2017
Harvest Date:	9/12/2017
Seeding Rate (seeds/ft <sup>2</sup> ):	20
Previous Crop:	Chickpeas
Spring soil test:	
N (lb/ac) 4-ft sample	47
P (ppm-bicarb) 2-ft sample	48
S (lb/ac) 2-ft sample	23
pH (top six inches)	5.5
Herbicide:	
Huskie, Tilt applied on 6/20	

**Trial Notes:**

1. The Reardan nursery was located about 7 miles west of Reardan, WA . All yield and test weight values within the 5% LSD range of the highest value are shown in bold.
2. This is a no-till location and fertilizer applied at planting (not accounted for in the soil sample) was: 65#N, 11#P, 11#S.
3. This trials seemed to handle the heat better than others, producing good TW and decent yields.

**Cooperator:** H. Johnson

\* 3-Year average from 2017, 2016, 2014

\*\* 5-Year average from 2017, 2016, 2014, 2013, 2012