

2017 WSU Variety Testing SW Spring Wheat Trial, Almira

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>							
Ryan (WA 8214)	45	60.1	8.3	29	56	46	
Babe	43	60.2	8.5	29	50	41	48
Whit	43	60.5	8.7	28	54	44	47
WB6341	43	60.1	8.3	26	56	46	
Melba	43	58.8	8.6	27	57	44	
Louise	42	60.1	8.9	31	53	42	47
Seahawk	42	59.8	8.8	27	59	46	49
JD	40	61.1	8.9	29	54	43	48
WB-1035CL+	40	58.9	10.1	26	51	42	46
Tekoa (WA 8189)	40	61.1	8.1	27	50	40	
SY Saltese (SY 04PN3024-2)	39	60.4	9.2	29	51		
WB6121	39	<b>61.9</b>	9.9	26	47	40	
Diva	39	60.4	8.7	30	53	43	47
WB6430	35	<b>61.5</b>	8.9	23			
<b>EXPERIMENTAL LINES</b>							
14-FAC-2043	43	56.8	9.4	31			
WA 8278	42	58.2	8.4	29			
YS-603	41	<b>62.3</b>	10.3	29			
WA 8277	41	<b>61.4</b>	8.6	28			
WA 8266 CL+	40	59.3	9.3	29	55		
14-SW-1030	39	57.8	9.8	30	58		
WA 8265 CL+	38	59.2	8.6	30	54		
14-SW-1059	37	56.4	10.2	27	59		
WA 8236 CL+	35	61.0	9.1	25	49	40	
IDO1403S	35	61.1	9.4	25			
C.V. %	9	2	7	5	9	9	9
LSD (0.10)	4	1.0	0.6	1	4	3	2
Average	40	59.9	9.0	28	54	43	47
Highest	45	62.3	10.3	31	59	46	49
Lowest	35	56.4	8.1	23	47	40	46

**Agronomic Information**

Planting Date: 5/8/2017  
 Harvest Date: 9/12/2017  
 Seeding Rate (lbs/acre): 20  
 Previous Crop:  
 Spring soil test:  
     N (lb/ac) 4-ft sample 41  
     P (ppm-bicarb) 2-ft sample 58  
     S (lb/ac) 2-ft sample 25  
     pH (top six inches) 5.71  
 Herbicide:  
 Huskie & Tilt applied on, 6/20.

**Trial Notes:**

1. The Almira nursery was located about 11 miles north of Almira, WA. All yield and test weight values within the 5% LSD range of the highest value are shown in bold.
2. Base fertilizer (applied after soil test) was 80#N and 15#S.
3. It should be noted that this location had higher than normal variation for yield across replications. Data reflect the difficult year we experienced for spring wheat.

**Cooperator:** M. Sorensen

\* 5-Year average from 2017, 2016, 2015, 2013, 2012