

2016 WSU Variety Testing SW Spring Wheat Trial, Almira

Variety Name <i>Club Italicized</i>	2016					2 Year	3 Year*	5 Year**
	YIELD (BU/A)	TEST WT (LBS/BU)	PROTEIN (%)	PLANT HT	HEAD DATE	AVERAGE (BU/A)	AVERAGE (BU/A)	AVERAGE (BU/A)
<b>RELEASED VARIETIES</b>								
Seahawk	76	61.6	11.1	30	167	47	51	
<i>Melba</i>	71	<b>62.1</b>	10.8	28	167	44	50	
<b>WB6341</b>	70	61.3	10.8	29	161	47		
<b>UI-Stone</b>	68	<b>62.0</b>	11.5	30	160	46	51	
<i>JD</i>	68	<b>62.2</b>	11.9	32	166	45	51	55
<b>Diva</b>	67	61.6	11.5	33	163	45	50	55
<b>Ryan (WA 8214)</b>	67	61.1	11.3	30	160	46		
<b>Whit</b>	65	60.8	11.9	31	161	44	50	53
<b>Louise</b>	63	60.7	11.5	34	165	41	48	52
<b>SY Saltese (SY 04PN3024-2)</b>	63	61.6	11.9	31	159			
<b>WB-1035CL+</b>	62	61.1	13.8	28	161	44	49	49
<b>Tekoa (WA 8189)</b>	60	61.6	11.0	32	167	40	47	
<b>Babe</b>	56	61.1	11.5	31	168	40	49	52
<b>WB6121</b>	56	61.0	14.0	27	160	41		
<b>EXPERIMENTAL LINES</b>								
<b>14-SW-1059</b>	<b>82</b>	59.2	11.0	30	167			
<b>14-SW-1030</b>	<b>78</b>	59.3	11.3	32	167			
<b>WA 8255</b>	72	<b>61.9</b>	10.9	33	167			
<b>WA 8265 CL+</b>	70	<b>61.8</b>	10.8	33	168			
<b>WA 8266 CL+</b>	70	61.2	11.2	32	167			
<b>12-SW-068</b>	68	60.5	12.0	30	162	47		
<b>YS-602</b>	65	60.1	12.0	30	167			
<i>WA 8236 CL+</i>	62	<b>62.2</b>	12.4	29	163	43		
<b>WA 8253</b>	60	61.3	11.5	31	162			
<b>WA 8254</b>	56	61.3	11.5	29	162			
<b>C.V. %</b>	8	1	2	3	1	9	8	10
<b>LSD (0.05)</b>	8	0.5	0.3	1	1	4	3	3
<b>Average</b>	66	61.2	11.6	31	164	44	50	53
<b>Highest</b>	82	62.2	14.0	34	168	47	51	55
<b>Lowest</b>	55	59.2	10.8	27	159	40	47	49

**Agronomic Information**

Planting Date: 4/19/2016  
 Harvest Date: 9/16/2016  
 Seeding Rate (lbs/acre): 80  
 Previous Crop: Spring Wheat  
 Spring soil test:  
     N (lb/ac) 4-ft sample 82  
     P (ppm-bicarb) 2-ft sample 56  
     S (lb/ac) 2-ft sample 30  
     pH (top six inches) 5.76  
 Herbicide:  
 Huskie & Tilt applied on 5/26

**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. This was a no-till location and fertilizer applied at planting was: 60#N, 10#P, 10#S.
3. Stripe rust was not an issue at this location.

**Cooperator:** D. McKay

\* 3-Year average from 2016, 2015, 2013

\*\* 5-Year average from 2016, 2015, 2013, 2012, 2011