

2016 WSU Variety Testing SW Spring Wheat Trial, Mayview

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)
RELEASED VARIETIES								
<i>Melba</i>	64	61.9	9.2	28	177	54	55	
<i>Seahawk</i>	63	62.0	9.7	29	178	55	57	
Tekoa (WA 8189)	55	61.8	8.8	31	178	48	52	
<i>JD</i>	53	62.7	11.0	29	175	51	52	51
Whit	53	60.6	9.0	30	172	52	54	52
Diva	52	62.3	10.7	31	174	51	53	52
WB6121	50	62.3	11.7	27	171	50		
Louise	49	61.2	8.8	33	177	49	52	52
UI-Stone	48	61.4	9.5	29	171	50	51	
WB6341	47	60.6	9.5	28	171	46		
Ryan (WA 8214)	44	61.0	10.4	28	172	46		
SY Saltese (SY 04PN3024-2)	43	61.8	9.7	32	170			
WB-1035CL+	43	60.8	11.4	27	173	43	47	43
Babe	39	61.3	9.7	30	176	44	50	47
EXPERIMENTAL LINES								
14-SW-1059	56	59.0	10.2	27	174			
WA 8266 CL+	55	61.8	9.9	31	177			
WA 8265 CL+	54	62.0	9.2	31	177			
12-SW-068	53	59.7	10.2	30	173	52		
14-SW-1030	52	59.2	9.7	31	177			
WA 8255	50	62.4	9.6	30	176			
<i>WA 8236 CL+</i>	48	62.2	10.7	27	172	45		
YS-602	48	60.3	10.5	31	174			
WA 8253	46	60.8	9.8	30	174			
WA 8254	35	61.3	9.8	28	174			
C.V. %	12	1	7	5	1	9	8	7
LSD (0.05)	8	0.5	0.9	2	2	5	4	3
Average	50	61.3	9.9	30	174	49	52	49
Highest	64	62.7	11.7	33	178	55	57	52
Lowest	35	59.0	8.8	27	170	43	47	43

Agronomic Information

Planting Date: 4/22/2016
 Harvest Date: 8/30/2016
 Seeding Rate (lbs/acre): 80
 Previous Crop: Fallow
 Spring soil test:
 N (lb/ac) 4-ft sample 58
 P (ppm-bicarb) 2-ft sample 80
 S (lb/ac) 2-ft sample 42
 pH (top six inches) 4.97
 Herbicide:
 Huskie & Tilt applied on 6/1

Trial Notes:

1. The Mayview nursery was located about 3.5 miles south of Lower Granite Dam. All yield and test weight values within the 5% LSD range of the highest value are shown in bold.
2. This trial received only one application of fungicide and stripe rust was not an issue.
3. Base fertilizer (applied after soil test) was 80#N and 15#S.
4. Plot-to-plot variation for yield was higher than normal, leading to a CV of 12%.

Cooperator: R. & R. Koller

* 3-Year average from 2016, 2015, 2013

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