

2017 WSU Variety Testing SW Spring Wheat Trial, Mayview

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)	49	59.7	9.4	29	47	47	
Seahawk	46	61.1	9.8	26	55	52	50
WB6341	44	59.9	9.4	27	46	46	
Tekoa (WA 8189)	43	<b>61.5</b>	9.1	27	49	46	
Diva	42	59.0	9.3	29	47	48	49
Louise	42	58.4	9.8	30	45	46	48
Babe	41	59.5	10.1	26	40	43	44
WB6121	41	60.6	10.5	26	46	47	
WB6430	40	60.6	10.1	23			
WB-1035CL+	39	58.7	11.2	25	41	42	43
Whit	39	59.4	10.0	28	46	48	48
Melba	37	59.3	9.5	25	50	48	
JD	34	61.3	10.3	26	44	45	46
SY Saltese (SY 04PN3024-2)	34	60.0	9.8	28	39		
<b>EXPERIMENTAL LINES</b>							
WA 8277	47	61.1	9.5	26			
WA 8266 CL+	46	60.1	10.0	27	50		
WA 8265 CL+	45	59.4	10.1	26	49		
WA 8278	44	58.9	9.3	28			
14-SW-1059	43	58.0	11.0	27	50		
14-FAC-2043	42	57.8	10.2	27			
14-SW-1030	42	58.2	11.6	29	47		
YS-603	41	<b>62.5</b>	11.1	28			
WA 8236 CL+	36	59.5	10.6	26	42	42	
IDO1403S	30	59.8	10.8	22			
C.V. %	9	1	6	5	11	9	8
LSD (0.05)	5	1.1	0.8	2	5	3	2
Average	41	59.8	10.1	27	46	46	47
Highest	49	62.5	11.6	30	55	52	50
Lowest	30	57.8	9.1	22	39	42	43

**Agronomic Information**

Planting Date:	5/1/2017
Harvest Date:	8/18/2017
Seeding Rate (seeds/ft <sup>2</sup> ):	20
Previous Crop:	Fallow
Spring soil test:	
N (lb/ac) 4-ft sample	37
P (ppm-bicarb) 2-ft sample	74
S (lb/ac) 2-ft sample	17
pH (top six inches)	4.99

**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. Base fertilizer (applied after soil test) was 75#N.
3. Hessian fly was easy to find in this trial and likely limited yield of susceptible varieties.
4. Stripe rust was not a factor.

Herbicide:  
Huskie & Tilt applied at herbicide timing

**Cooperator:** R. & R. Koller

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