

2017 WSU Variety Testing SW Spring Wheat Trial, Endicott

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>							
Diva	<b>43</b>	61.2	10.8	31	34	35	44
Babe	<b>43</b>	<b>62.4</b>	10.0	28	34	32	42
Seahawk	<b>41</b>	<b>61.9</b>	10.4	26	31	30	40
Whit	<b>40</b>	61.4	10.7	28	32	32	42
Ryan (WA 8214)	<b>40</b>	61.5	10.8	29	32	34	
WB6341	<b>39</b>	61.1	10.1	27	32	33	
Louise	38	61.1	11.0	28	31	34	45
Tekoa (WA 8189)	36	<b>63.4</b>	10.6	28	28	30	
<i>JD</i>	34	<b>62.7</b>	10.9	29	29	29	38
<i>Melba</i>	34	<b>62.6</b>	10.5	23	28	29	
SY Saltese (SY 04PN3024-2)	33	61.6	10.3	27			
WB6121	33	<b>62.2</b>	12.4	27	29		
WB-1035CL+	30	<b>62.9</b>	12.0	26	27	27	37
WB6430	28	<b>62.6</b>	10.7	24			
<b>EXPERIMENTAL LINES</b>							
WA 8278	<b>45</b>	60.8	10.0	30			
14-SW-1030	<b>43</b>	58.8	11.5	31			
WA 8277	<b>42</b>	<b>62.9</b>	10.8	30			
WA 8265 CL+	<b>41</b>	61.2	11.0	29			
14-FAC-2043	<b>41</b>	58.4	11.0	29			
WA 8266 CL+	<b>40</b>	60.8	10.8	30			
14-SW-1059	35	59.7	11.0	27			
WA 8236 CL+	33	<b>62.2</b>	11.3	27	27		
YS-603	32	<b>62.9</b>	12.0	30			
IDO1403S	23	61.4	12.4	24			
C.V. %	12	2	5	8	11	11	10
LSD (0.05)	6	1.5	0.7	3	3	3	2
Average	37	61.6	11.0	28	30	31	41
Highest	45	63.4	12.4	31	34	35	45
Lowest	23	58.4	10.0	23	27	27	37

**Agronomic Information**

Planting Date: 4/14/2017  
 Harvest Date: 8/22/2017  
 Seeding Rate (seeds/ft<sup>2</sup>): 20  
 Previous Crop: Winter Wheat  
 Spring soil test:  
     N (lb/ac) 4-ft sample 138  
     P (ppm-bicarb) 2-ft sample 110  
     S (lb/ac) 2-ft sample 40  
     pH (top six inches) 5.51  
 Herbicide:  
 Huskie & Tilt applied on 5/25

**Trial Notes:**

1. The Endicott nursery was located about 3 miles southwest of Endicott, WA. All yield and test weight values within the 5% range of the highest value are shown in bold.
2. Fertilizer applied prior to planting (after the soil sample) was: 70#N.
3. It should be noted that this trial had higher than normal variation in yield across replications.

**Cooperator:** M. Miller

\* = 2-year data from 2017 & 2015

\*\* = 3-year data from 2017, 2015, 2014

\*\*\* = 5-year data from 2017, 2015, 2014, 2013, 2012