

## 2016 WSU Variety Testing SW Spring Wheat Trial, Walla Walla

	2016					2 Year	3 Year*	5 Year**
Variety Name	YIELD	TEST WT	PROTEIN	PLANT	LODGING	AVERAGE	AVERAGE	<b>AVERAGE</b>
Club Italicized	(BU/A)	(LBS/BU)	(%)	HT	(%)	(BU/A)	(BU/A)	(BU/A)
RELEASED VARIETIES								
Seahawk	128	61.3	10.4	38	0	96	103	
Ryan (WA 8214)	124	61.8	10.0	37	17	99		
Louise	114	62.2	9.9	39	0	90	99	90
Melba	114	61.7	9.9	36	0	90	97	
Tekoa (WA 8189)	113	60.5	11.0	38	0	90	98	
Diva	111	61.7	10.5	40	30	88	96	87
WB6121	110	61.7	11.3	35	0	90		
WB6341	108	60.5	9.4	34	0	92		
UI-Stone	106	60.5	9.1	35	0	84	96	
JD	104	62.3	10.8	40	0	87	95	84
SY Saltese (SY 04PN3024-2)	103	62.3	10.1	37	0			
Whit	103	60.5	10.2	37	0	87	95	87
WB-1035CL+	88	59.6	11.6	34	0	78	87	81
Babe	82	60.1	9.9	37	0	77	92	86
EXPERIMENTAL LINES								
WA 8254	119	62.8	9.2	36	0			
WA 8253	115	61.5	9.8	36	0			
12-SW-068	114	60.1	10.0	36	0	95		
14-SW-1030	102	59.7	9.9	37	0			
WA 8255	101	62.6	10.4	37	0			
WA 8266 CL+	100	61.1	10.4	36	0			
YS-602	97	60.3	10.1	35	0			
14-SW-1059	96	59.8	11.2	36	0			
WA 8236 CL+	96	62.2	11.6	37	10	83		
WA 8265 CL+	95	60.5	10.5	38	17			
C.V. %	4	1	7	3		4	4	4
LSD (0.05)	5	1.2	1.0	2	14	4	4	3
Average	106	61.1	10.3	37	3	88	96	86
Highest	128	62.8	11.6	40	30	99	103	90
Lowest	82	59.6	9.1	34	0	77	87	81

## **Agronomic Information**

Planting Date: 4/8/2016
Harvest Date: 8/23/2016
Seeding Rate (lbs/acre): 80
Previous Crop: Winter Wheat
Spring soil test:
N (lb/ac) 4-ft sample 266
P (ppm-bicarb) 2-ft sample 86
S (lb/ac) 2-ft sample 65

pH (top six inches)

6.7

Herbicide:

Huskie & Tilt applied on 5/12

## **Trial Notes:**

- **1.** The Walla Walla nursery was located about 1.5 miles west of Waitsburg, WA. All yield, test weight and protein values within the 5% LSD range of the highest value are shown in bold.
- **2.** This trial only received one fungicide application. Stripe rust was present on susceptible varieties after flowering.
- **3.** This was a very uniform trial.

## Cooperator: P. Dozier

- \* 3-Year average from 2016, 2015, 2013
- \*\* 5-Year average from 2016, 2015, 2013, 2012, 2011