

2016 WSU Variety Testing SW Spring Wheat Trial, St. John

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>	81	63.3	9.6	31	163	53	56	
WB6341	79	62.6	9.8	30	160	54	56	
<i>Louise</i>	77	62.4	10.2	37	163	48	53	62
Babe	77	62.6	10.4	34	162	51	52	60
Ryan (WA 8214)	76	61.9	10.3	34	160	52	54	
<i>Diva</i>	75	62.7	10.3	36	161	50	57	66
<i>JD</i>	75	63.1	10.8	36	163	49	53	60
SY Saltese (SY 04PN3024-2)	75	63.2	10.7	34	158			
<i>Seahawk</i>	73	62.5	10.8	32	163	49	51	61
<i>Whit</i>	71	61.7	10.8	34	159	47	51	60
Tekoa (WA 8189)	70	63.2	10.4	32	162	46	51	
<i>UI-Stone</i>	68	62.8	10.7	32	159	44	48	57
WB-1035CL+	60	62.3	12.7	31	159	41	44	52
WB6121	59	62.5	12.5	30	159	42		
EXPERIMENTAL LINES								
WA 8265 CL+	84	62.8	9.8	36	163			
14-SW-1030	78	60.9	10.8	34	162			
14-SW-1059	78	60.2	10.0	33	162			
WA 8255	76	63.1	10.3	35	163			
YS-602	75	61.7	11.0	35	163			
WA 8266 CL+	75	62.7	10.5	35	163			
WA 8254	75	62.8	10.1	32	160			
WA 8253	72	62.5	10.6	34	161			
<i>WA 8236 CL+</i>	68	63.1	11.6	33	162	44		
12-SW-068	65	61.0	11.4	32	160	47		
C.V. %	8	0	6	5	0	8	8	7
LSD (0.05)	8	0.3	0.9	2	1	5	4	3
Average	73	62.4	10.7	33	161	48	52	60
Highest	84	63.3	12.7	37	163	54	57	66
Lowest	59	60.2	9.6	30	158	41	44	52

Agronomic Information

Planting Date: 4/18/2016
 Harvest Date: 8/16/2016
 Seeding Rate (lbs/acre): 80
 Previous Crop: Winter Wheat
 Spring soil test:
 N (lb/ac) 4-ft sample 167
 P (ppm-bicarb) 2-ft sample 100
 S (lb/ac) 2-ft sample 47
 pH (top six inches) 5.26
 Herbicide:
 Huskie & Tilt applied on 5/25

Trial Notes:

1. The St. John nursery was located about 3 miles east of St. John, WA. All yield, test weight, and protein values within the 5% LSD range of the highest value are shown in bold.
2. This trial received only one fungicide application and no stripe rust was observed.
3. Soil test was taken after planting.

Cooperator: M. Mills