

2016 WSU Variety Testing SW Spring Wheat Trial, Farmington

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								
Tekoa (WA 8189)	104	61.2	7.8	39	167	91	86	
SY Saltese (SY 04PN3024-2)	102	61.2	7.9	40	157			
Ryan (WA 8214)	102	59.8	8.4	38	159	92	83	
<i>Melba</i>	100	60.4	8.0	36	167	89	84	
WB6341	100	59.4	7.3	35	159	86	81	
Louise	95	60.7	8.0	40	166	83	75	76
Seahawk	95	60.6	8.4	38	166	85	80	81
Diva	95	60.6	7.9	42	166	88	82	79
Whit	95	59.9	8.1	39	159	85	79	79
Babe	92	59.6	7.5	39	167	86	80	78
<i>JD</i>	90	61.2	8.7	43	166	85	79	78
WB6121	89	61.6	9.3	34	158	82		
UI-Stone	87	59.4	7.5	39	162	78	77	76
WB-1035CL+	79	60.3	8.7	36	158	74	72	75
EXPERIMENTAL LINES								
WA 8254	103	60.3	8.0	36	161			
WA 8266 CL+	101	61.5	7.9	38	167			
WA 8255	100	61.0	8.1	40	167			
14-SW-1059	98	58.7	8.8	39	170			
14-SW-1030	95	59.2	8.7	39	171			
WA 8265 CL+	94	61.4	7.7	39	167			
<i>WA 8236 CL+</i>	94	61.2	9.0	40	166	83		
WA 8253	93	60.3	7.9	37	162			
12-SW-068	88	59.2	8.5	36	162	82		
YS-602	83	59.3	8.2	37	164			
C.V. %	5	1	4	3	1	5	6	6
LSD (0.05)	7	0.4	0.4	2	2	4	4	3
Average	95	60.3	8.2	38	164	85	80	78
Highest	104	61.6	9.3	43	171	92	86	81
Lowest	79	58.7	7.3	34	157	74	72	75

Agronomic Information

Planting Date: 4/7/2016
 Harvest Date: 9/14/2016
 Seeding Rate (lbs/acre): 90
 Previous Crop: Winter Wheat
 Spring soil test:
 N (lb/ac) 4-ft sample 110
 P (ppm-bicarb) 2-ft sample 80
 S (lb/ac) 2-ft sample 31
 pH (top six inches) 5.9
 Herbicide:
 Huskie & Tilt applied on 5/17

Trial Notes:

1. The Farmington nursery was located about 4 miles south of Farmington, WA. All yield and test weight values within the 5% LSD range of the highest value are shown in bold.
2. Base fertilizer, applied prior to the soil sample, was: 85#N, 20#P, 20#S.
3. This trial received only one fungicide application. Stripe rust was present on susceptible varieties late in the growing season.

Cooperator: B. Nelson