

2017 WSU Variety Testing SW Spring Wheat Trial, Fairfield

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)
RELEASED VARIETIES							
Louise	56	61.4	8.2	30	53	58	67
Diva	56	61.9	8.3	29	57	63	67
WB6341	55	61.5	7.8	25	55	65	
Babe	55	62.7	8.4	28	48	59	64
Ryan (WA 8214)	55	61.1	8.3	26	55	65	
Tekoa (WA 8189)	54	64.2	8.7	27	55	65	
SY Saltese (SY 04PN3024-2)	53	62.3	8.4	28	49		
Melba	53	62.5	8.4	25	48	56	
Whit	53	61.5	8.2	27	52	66	66
Seahawk	52	62.4	8.9	24	53	61	64
JD	52	63.2	8.5	26	48	56	61
WB-1035CL+	52	62.1	9.2	25	47	57	60
WB6430	51	62.7	8.9	24			
WB6121	51	62.2	8.8	26	51		
EXPERIMENTAL LINES							
WA 8266 CL+	59	62.2	8.3	29	54		
WA 8278	57	61.6	8.5	28			
WA 8265 CL+	55	61.9	8.2	28	51		
WA 8277	54	63.9	8.9	28			
14-FAC-2043	54	60.4	8.7	27			
WA 8236 CL+	53	63.0	8.8	29	43		
14-SW-1059	51	60.8	10.0	25	55		
YS-603	51	63.8	9.8	27			
IDO1403S	51	62.0	9.5	26			
14-SW-1030	51	61.1	9.7	27	51		
C.V. %	3	1	3	3	7	7	7
LSD (0.05)	2	0.4	0.3	1	4	3	2
Average	53	62.2	8.7	27	51	61	64
Highest	59	64.2	10.0	30	57	66	67
Lowest	51	60.4	7.8	24	43	56	60

Agronomic Information

Planting Date: 5/5/2017
 Harvest Date: 8/30/2017
 Seeding Rate (seeds/ft²): 23
 Previous Crop: Winter Wheat
 Spring soil test:
 N (lb/ac) 4-ft sample 44
 P (ppm-bicarb) 2-ft sample 53
 S (lb/ac) 2-ft sample 17
 pH (top six inches) 5.42
 Herbicide:
 Huskie & Tilt applied on, 6/12

Trial Notes:

1. The Fairfield nursery was located about 1 mile west of Fairfield, WA. All yield and test weight values within the 5% LSD range of the highest value are shown in bold.
2. This was a no-till location and fertilizer applied at planting was: 80#N, 16#P, 14#S.
3. There was very little variation across the trial as all entries performed similarly.

Cooperator: G. Wenz

* 3-Year average from 2017, 2016, 2014

** 5-Year average from 2017, 2016, 2014, 2013, 2012