

2017 WSU Variety Testing SW Spring Wheat Trial, Pullman

Variety Name <i>Club Italicized</i>	2017					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								
Seahawk	65	60.4	12.5	30	182	82	72	74
Ryan (WA 8214)	65	59.2	12.0	31	177	72	67	
Tekoa (WA 8189)	63	60.8	12.0	31	179	75	67	
WB6430	61	60.1	11.6	27	178			
WB6121	59	58.8	12.9	28	178	77	69	
WB6341	59	58.3	11.3	29	177	58	57	
Melba	58	58.8	12.2	28	180	76	69	
Whit	58	57.3	12.7	30	177	64	61	66
JD	57	60.6	12.3	33	180	73	68	70
SY Saltese (SY 04PN3024-2)	56	58.8	12.1	32	176	68		
Babe	55	60.6	12.4	31	180	49	50	56
Louise	54	56.3	12.7	33	179	63	60	64
Diva	53	57.9	12.4	32	179	68	63	66
WB-1035CL+	53	56.0	13.7	29	178	46	47	55
EXPERIMENTAL LINES								
YS-603	72	59.8	13.2	33	179			
WA 8278	64	57.9	11.7	33	180			
WA 8277	63	60.9	11.5	32	179			
WA 8266 CL+	62	59.1	11.8	31	182	59		
WA 8265 CL+	61	58.7	11.6	32	182	59		
14-FAC-2043	61	57.2	12.8	32	182			
WA 8236 CL+	59	59.7	12.7	32	179	72	65	
14-SW-1059	58	56.2	13.9	29	184	74		
IDO1403S	58	59.5	12.8	28	179			
14-SW-1030	56	56.9	13.8	32	184	73		
C.V. %	6	1	2	3	0	6	5	6
LSD (0.05)	5	0.9	0.4	1	1	4	3	2
Average	59	58.7	12.4	31	180	67	63	65
Highest	72	60.9	13.9	33	184	82	72	74
Lowest	53	56.0	11.3	27	176	46	47	55

Agronomic Information

Planting Date: 5/4/2017
 Harvest Date: 8/14/2017
 Seeding Rate (seeds/ft²): 22
 Previous Crop: Winter Wheat
 Spring soil test:
 N (lb/ac) 4-ft sample 104
 P (ppm-bicarb) 2-ft sample 100
 S (lb/ac) 2-ft sample 29
 pH (top foot) 5.52

Herbicide:

Affinity Broadspec, Huskie, Dagger MCPA, Tilt applied on 6/2

Trial Notes:

1. The Pullman nursery was located about 1.5 miles southeast of Pullman, WA on the WSU Spillman Agronomy Farm. All yield and test weight values within the 5% range of the highest value are shown in bold.
2. An additional 140#N was applied prior to planting (not accounted for in soil sample).
3. One fungicide application kept stripe rust under control.
4. Planting date was slightly delayed due to wet conditions and yield potential decreased as a result.

Cooperator: WSU Spillman Agronomy Farm

* 5-Year average from 2017, 2016, 2015, 2013, 2012