

2017 WSU Variety Testing SW Spring Wheat Trial, Plaza

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	60	63.9	11.4	29	177	80	76	--
<i>JD</i>	58	63.3	12.2	31	178	76	74	--
<i>Melba</i>	58	63.5	11.2	28	178	79	76	--
Louise	57	61.0	11.2	34	176	79	78	--
Ryan (WA 8214)	57	62.0	11.4	29	174	75	77	--
WB6341	57	61.8	11.0	28	175	74	72	--
WB6121	56	62.3	12.4	27	173	75		--
Babe	56	63.3	11.5	31	177	67	68	--
Diva	56	61.8	11.4	31	176	80	81	--
SY Saltese (SY 04PN3024-2)	55	62.4	11.1	32	173	77		--
Whit	55	61.4	11.7	29	174	73	73	--
Tekoa (WA 8189)	54	63.8	11.5	30	178	75	74	--
WB-1035CL+	50	61.5	13.1	27	173	65	65	--
WB6430	49	63.0	11.5	25	175			--
EXPERIMENTAL LINES								
WA 8278	66	61.5	11.3	32	178			--
14-FAC-2043	61	60.9	11.6	30	179			--
WA 8266 CL+	61	61.6	11.1	31	177	75		--
WA 8265 CL+	57	61.0	11.2	32	178	76		--
WA 8277	57	63.2	11.5	31	176			--
YS-603	49	62.2	13.2	31	175			--
WA 8236 CL+	49	62.2	12.6	30	176	63		--
14-SW-1059	48	61.0	13.3	29	180	70		--
IDO1403S	45	62.0	13.0	27	176			--
14-SW-1030	43	60.3	13.8	31	179	67		--
C.V. %	8	1	4	2	0	6	6	--
LSD (0.05)	6	0.8	0.6	1	1	5	4	--
Average	55	62.1	11.9	30	176	74	74	--
Highest	66	63.9	13.8	34	180	80	81	--
Lowest	43	60.3	11.0	25	173	63	65	--

Agronomic Information

Planting Date: 4/28/2017
 Harvest Date:
 Seeding Rate (seeds/ft²): 20
 Previous Crop: Winter Wheat
 Spring soil test:
 N (lb/ac) 4-ft sample 19
 P (ppm-bicarb) 2-ft sample 90
 S (lb/ac) 2-ft sample 10
 pH (top foot) 6.09

Herbicide:

Affinity Broadspec, Huskie, Dagger MCPA, Axial **Cooperator:** G. Ward
 XL, Tilt applied on 6/7

Trial Notes:

1. The Plaza nursery was located about 5.5 miles east of Rosalia, WA. All yield and test weight values within the 5% LSD range of the highest value are shown in bold.
2. Base fertilizer (applied after soil sample) was: 120#N, 10#P, 10#S.
3. Stripe rust was not an issue at this location
4. There are no long-term averages because the 2016 and 2015 HRS trials at Plaza were not published.

* 3-year average from 2017, 2016, 2014