

2017 WSU Variety Testing SW Spring Wheat Trial, Palouse

Variety Name <i>Club Italicized</i>	2017			2 Year	3 Year	5 Year
	YIELD (BU/A)	TEST WT (LBS/BU)	PROTEIN (%)	AVERAGE (BU/A)	AVERAGE (BU/A)	AVERAGE (BU/A)
RELEASED VARIETIES						
Whit	95	61.4	8.3	96	--	--
Tekoa (WA 8189)	94	62.4	7.7	105	--	--
WB6341	93	60.7	7.9	95	--	--
Seahawk	89	61.3	8.7	99	--	--
Ryan (WA 8214)	88	60.4	8.1	98	--	--
Diva	87	60.4	8.0	95	--	--
WB6430	87	61.1	8.3		--	--
Babe	85	61.4	7.5	87	--	--
Louise	85	60.7	8.2	95	--	--
Melba	84	61.1	8.0	96	--	--
WB-1035CL+	83	61.0	9.1	76	--	--
JD	83	61.6	8.6	89	--	--
WB6121	82	62.1	8.9	91	--	--
SY Saltese (SY 04PN3024-2)	80	61.8	8.0	91	--	--
EXPERIMENTAL LINES						
WA 8278	93	58.7	8.4		--	--
14-FAC-2043	92	58.9	8.2		--	--
WA 8236 CL+	86	62.1	8.4	92	--	--
14-SW-1030	85	59.6	8.4	98	--	--
WA 8266 CL+	84	60.9	8.5	87	--	--
WA 8277	84	62.5	8.3		--	--
YS-603	82	63.1	9.0		--	--
14-SW-1059	81	59.5	8.7	93	--	--
WA 8265 CL+	80	60.7	8.4	85	--	--
IDO1403S	70	61.0	9.2		--	--
C.V. %	6	1	2	5	--	--
LSD (0.05)	9	0.7	0.3	5	--	--
Average	85	61.0	8.3	93	--	--
Highest	95	63.1	9.2	105	--	--
Lowest	70	58.7	7.5	76	--	--

Agronomic Information

Planting Date: 5/4/2017
 Harvest Date: 8/24/2017
 Seeding Rate (seeds/ft²): 22
 Previous Crop: Winter Wheat
 Spring soil test:
 N (lb/ac) 4-ft sample 98
 P (ppm-bicarb) 2-ft sample 142
 S (lb/ac) 2-ft sample 43
 pH (top six inches) 5.53
 Herbicide:
 Huskie, Axial XL & Tilt applied on 6/9

Trial Notes:

1. The Palouse nursery was located about 7 miles west of Palouse, WA. All yield and test weight values within the 5% LSD range of the highest value are shown in bold.
2. This was a new location in 2016 so there are no 3- or 5-year averages.
3. Preplant fertilizer applied was 80#N and 10#S. No additional fertilizer was applied.
4. Data presented are from two reps only. The third rep was dropped due to a bad spot in the field causing inconsistencies between reps.

Cooperator: D. Ingwaldson