

2017 WSU Variety Testing SW Spring Wheat Trial, Pasco

Variety Name <i>Club Italicized</i>	2017					2 Year	3 Year	5 Year
	YIELD (BU/A)	TEST WT (LBS/BU)	PROTEIN (%)	PLANT HT	LODGING (%)	AVERAGE (BU/A)	AVERAGE (BU/A)	AVERAGE (BU/A)
RELEASED VARIETIES						--	--	--
Tekoa (WA 8189)	118	60.2	12.7	38	83	119	--	--
WB6121	117	60.4	13.3	35	42	111	--	--
WB6430	108	58.5	12.0	34	58		--	--
WB6341	108	59.5	11.2	37	50	102	--	--
Babe	106	59.5	12.3	39	50	94	--	--
WB-1035CL+	101	57.1	12.9	37	67	93	--	--
Melba	98	57.6	12.7	36	100	93		
Whit	98	58.5	13.4	38	100	107	--	--
Ryan (WA 8214)	97	56.2	13.4	36	100	104	--	--
SY Saltese (SY 04PN3024-2)	94	58.1	13.4	37	100	102	--	--
Seahawk	93	57.4	13.7	39	100	106	--	--
Louise	86	57.0	13.7	40	100	89	--	--
Diva	79	57.7	14.0	38	100	84	--	--
JD	72	57.7	13.9	38	100		--	--
EXPERIMENTAL LINES								
YS-603	126	61.5	13.1	38	0		--	--
14-SW-1030	100	55.6	13.8	40	100	105	--	--
IDO1403S	100	57.6	12.6	32	58		--	--
WA 8277	97	59.1	13.4	39	100		--	--
14-SW-1059	95	56.1	13.6	40	100	102	--	--
14-FAC-2043	92	56.3	13.1	39	100		--	--
WA 8278	91	57.9	12.6	39	83		--	--
WA 8236 CL+	89	59.4	14.3	37	100	93	--	--
WA 8265 CL+	85	57.4	12.2	40	92	77	--	--
WA 8266 CL+	83	57.9	12.6	38	83	75	--	--
C.V. %	11	2	3	4	26	9	--	--
LSD (0.05)	14	1.7	0.6	2	29	9	--	--
Average	97	58.1	13.1	38	82	98	--	--
Highest	126	61.5	14.3	40	100	119	--	--
Lowest	72	55.6	11.2	32	0	75	--	--

Agronomic Information

Planting Date: 3/27/2016
 Harvest Date: 8/4/2017
 Seeding Rate (seeds/ft²): 25
 Previous Crop: Potatoes
 Spring soil test:
 N (lb/ac) 4-ft sample 245
 P (ppm-bicarb) 2-ft sample 82
 S (lb/ac) 2-ft sample 81
 pH (top 6 inches) 6.7

Trial Notes:

1. This is a new location for 2016. The Pasco nursery was located about , WA. All yield and test weight values within the 5% range of the highest value are shown in bold.
2. Lodging impacted the yield of many entries.
3. Hessian fly was easy to find in this trial and may have had an impact on yield of some entries.
4. Details on additional fertilizer applied during the growing season will be added when available.

Herbicide:

Cooperator: R. Wallen

Huskie and Tilt applied at herbicide timing. Additional herbicide/fungicide details will be added when available.