

2018 WSU Variety Testing Soft Spring Wheat Trial, Palouse

Variety Name <i>Club Italicized</i>	2018				2 Year	3 Year	5 Year
	Yield (Bu/A)	Test WT (Lbs/Bu)	Protein (%)	Plant HT (In)	Average (Bu/A)	Average (Bu/A)	Average (Bu/A)
Released Varieties							
Tekoa	108	62.2	10.3	33	101	106	--
Diva	102	61.2	10.4	36	94	97	--
Seahawk	102	61.6	10.6	35	96	100	--
Ryan	102	60.4	10.2	33	95	99	--
Louise	101	61.2	10.0	37	93	97	--
<i>Melba</i>	99	59.8	10.0	34	91	97	--
WB6121	93	62.2	11.5	30	87	91	--
<i>JD</i>	90	61.9	10.9	37	87	89	--
Whit	86	60.8	10.4	34	91	93	--
SY Saltese	86	61.5	10.4	33	83	89	--
WB6341	84	60.0	9.6	30	89	91	--
Babe	81	60.2	10.0	33	83	85	--
WB-1035CL+	75	58.9	11.2	31	79	75	--
Experimental Lines							
WA 8298 CL+	106	61.6	11.1	36			--
WA 8277	100	62.4	11.2	35	92		--
<i>WA 8295 CL+</i>	93	60.9	11.0	38			--
WA 8296 CL+	93	60.6	10.9	35			--
11PN2532-507	93	60.7	12.0	37			--
08PN2001-07	92	60.3	9.9	34			--
14-SW-1059	91	56.8	10.9	35	86	93	--
WA 8266 CL+	87	60.3	10.2	34	86	87	--
14-FAC-2043	87	58.3	10.7	35	90		--
WA 8297 CL+	85	60.4	10.5	30			--
IDO1403S	64	57.8	11.4	31	67		--
C.V. %	8	1.2	2.7	5	7	6	--
LSD (0.05)	10	1.0	0.4	2	7	5	--
Average	92	60.5	10.6	34	88	93	--
Highest	108	62.4	12.0	38	101	106	--
Lowest	64	56.8	9.6	30	67	75	--

Agronomic Information

Planting Date:	4/25/2018
Harvest Date:	8/31/2018
Seeding Rate (seeds/ft ²):	23
Previous Crop:	Winter Wheat
Spring soil test:	
N (lb/ac) 4-ft sample	169
P (ppm-bicarb) 2-ft sample	103
S (lb/ac) 2-ft sample	29
pH (top 6 inches)	5.2

Trial Notes:

1. The Palouse nursery was located about 13 miles west of Palouse, WA.
2. Base fertilizer was 180N 20P 20S applied prior to seeding.
3. Overall yield was 8% greater than 2017, and grain test weight was 0.5 lb/bu less than last year.

Cooperator: D. Lange

Herbicide:

Brox M, Axial XL on 05/30/18