

2018 WSU Variety Testing Soft Spring Wheat Trial, Pasco

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							
WB6341	94	61.9	12.2	30	101	100	--
Ryan	86	60.7	14.1	32	91	98	--
Louise	80	58.9	12.7	36	83	86	--
Seahawk	79	60.9	13.5	33	86	97	--
Tekoa	76	61.3	13.4	33	97	104	--
WB6121	75	61.3	14.8	31	96	99	--
<i>Melba</i>	73	56.6	12.8	35	85	86	--
Whit	72	59.8	14.7	32	85	95	--
SY Saltese	69	55.5	13.8	35	81	91	--
Experimental Lines							
WA 8277	84	62.3	13.8	35	91		--
WA 8297 CL+	82	60.2	13.9	28			--
WA 8298 CL+	82	60.2	14.0	35			--
WA 8266 CL+	79	58.7	13.0	35	81	77	--
YS-603	77	60.7	15.3	32	101		--
WA 8296 CL+	73	60.8	14.1	33			--
IDO1403S	64	59.3	14.7	30	82		--
14-SW-1059	63	55.3	14.4	32	79	89	--
14-FAC-2043	62	57.0	14.8	31	77		--
C.V. %	8	2.3	3.0	7	10	9	--
LSD (0.05)	8	1.9	0.6	3	8	6	--
Average	76	59.5	13.9	33	88	93	--
Highest	94	62.3	15.3	36	101	104	--
Lowest	62	55.3	12.2	28	77	77	--

Agronomic Information

Planting Date:	3/26/2018
Harvest Date:	8/6/2018
Seeding Rate (seeds/ft ²):	25
Previous Crop:	Corn
Spring soil test:	
N (lb/ac) 4-ft sample	167
P (ppm-bicarb) 2-ft sample	292
S (lb/ac) 2-ft sample	37
pH (top 6 inches)	6.6

Trial Notes:

1. The Pasco nursery was located about 19 miles north of Pasco, WA.
2. Base fertilizer was applied prior to seeding 150N 60P 25K 60S.
3. Overall yield was 33% less than 2017, and grain test weight was equal to last year.

Cooperator: S Coopers

Herbicide:

Huskie, Tilt on 05/07/18