

2018 WSU Variety Testing Soft Spring Wheat Trial, Walla Walla

Variety Name <i>Club Italicized</i>	2018					2 Year*	3 Year**	5 Year
	Yield (Bu/A)	Test WT (Lbs/Bu)	Protein (%)	Plant HT (In)	Head Date	Average (Bu/A)	Average (Bu/A)	Average (Bu/A)
Released Varieties								
Ryan	89	62.4	10.7	34	150	106	95	--
Seahawk	87	62.8	10.8	33	154	108	93	--
Tekoa	87	62.6	10.7	35	156	100	89	--
Whit	85	62.6	10.9	33	151	94	86	--
Diva	84	62.0	10.7	37	155	98	87	--
WB6341	84	62.5	10.0	32	153	96	89	--
Louise	82	61.7	10.7	36	155	98	87	--
WB6121	77	63.2	12.1	30	153	94	86	--
Babe	77	62.9	10.9	31	153	79	77	--
WB-1035CL+	75	61.4	12.5	31	151	81	77	--
JD	68	62.0	11.4	33	156	86	80	--
SY Saltese	65	61.7	11.1	33	153	84		--
Melba	63	60.7	11.2	29	158	88	81	--
Experimental Lines								
WA 8298 CL+	91	63.0	11.3	37	152			--
WA 8277	88	64.1	11.4	37	153			--
14-SW-1059	85	58.2	11.6	34	158	91		--
08PN2001-07	85	61.5	9.8	36	155			--
WA 8266 CL+	84	61.4	10.9	34	157	92		--
WA 8297 CL+	83	61.2	11.6	29	155			--
11PN2532-507	81	62.0	12.6	38	153			--
14-FAC-2043	79	59.6	11.3	34	158			--
WA 8296 CL+	69	62.2	11.1	33	155			--
WA 8295 CL+	68	62.2	11.6	34	157			--
IDO1403S	45	60.4	13.0	26	157			--
C.V. %	3	0.9	1.8	3	1	4	4	
LSD (0.05)	4	0.7	0.3	2	1	3	3	
Average	78	61.8	11.2	33	155	93	86	
Highest	91	64.1	13.0	38	158	108	95	
Lowest	45	58.2	9.8	26	150	79	77	

Agronomic Information

Planting Date:	3/30/2018
Harvest Date:	7/31/2018
Seeding Rate (seeds/ft ²):	20
Previous Crop:	Winter Wheat
Spring soil test:	
N (lb/ac) 4-ft sample	88
P (ppm-bicarb) 2-ft sample	81
S (lb/ac) 2-ft sample	25
pH (top 6 inches)	5.2

Trial Notes:

1. The Walla Walla nursery was located about 7 miles east of Walla Walla, WA.
2. The nursery was fertilized prior to planting 120N 15P 20S.
3. The Walla Walla spring nursery was lost in 2017.

Cooperator: P McConnell

* 2-year average from 2018, 2016

** 3-year average from 2018, 2016, 2015

Herbicide:

Herbicides and Fungicides applied by cooperator