

2018 WSU Variety Testing Soft Spring Wheat Trial, Mayview

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)
<b>Released Varieties</b>							
<i>Melba</i>	71	61.0	9.3	28	54	57	54
<b>Seahawk</b>	71	60.9	9.6	30	58	60	57
<b>Tekoa</b>	68	62.5	9.4	31	56	56	54
<i>JD</i>	68	62.2	9.5	32	51	52	52
<b>WB6341</b>	68	61.5	9.4	29	56	53	
<b>Ryan</b>	68	61.3	9.4	30	58	54	
<b>Louise</b>	67	61.0	9.4	33	54	53	53
<b>Babe</b>	67	61.4	8.9	30	54	49	51
<b>Whit</b>	67	61.0	9.6	31	53	53	54
<b>Diva</b>	65	61.1	9.9	32	53	53	53
<b>WB6121</b>	63	62.6	10.6	30	52	51	
<b>WB-1035CL+</b>	61	60.3	11.9	29	50	48	48
<b>SY Saltese</b>	60	62.0	9.7	30	47	46	
<b>Experimental Lines</b>							
<b>08PN2001-07</b>	75	60.1	9.5	32			
<b>WA 8266 CL+</b>	70	61.3	9.5	31	58	57	
<b>WA 8298 CL+</b>	69	61.8	11.0	33			
<b>WA 8277</b>	69	63.4	10.7	32	58		
<b>WA 8297 CL+</b>	68	61.4	10.6	26			
<b>14-FAC-2043</b>	66	57.9	10.3	31	54		
<b>WA 8296 CL+</b>	65	61.4	10.5	31			
<b>14-SW-1059</b>	65	58.4	10.6	30	54	55	
<b>WA 8295 CL+</b>	64	61.9	10.1	31			
<b>11PN2532-507</b>	61	60.5	11.7	34			
<b>IDO1403S</b>	57	60.7	11.1	28	44		
<b>C.V. %</b>	9	0.9	12.4	4	9	10	8
<b>LSD (0.05)</b>	8	0.7	1.7	2	5	4	3
<b>Average</b>	66	61.2	10.1	31	54	53	53
<b>Highest</b>	75	63.4	11.9	34	58	60	57
<b>Lowest</b>	57	57.9	8.9	26	44	46	48

**Agronomic Information**

Planting Date:	4/24/2018
Harvest Date:	8/22/2018
Seeding Rate (seeds/ft <sup>2</sup> ):	20
Previous Crop:	Winter Wheat
Spring soil test:	
N (lb/ac) 4-ft sample	63
P (ppm-bicarb) 2-ft sample	74
S (lb/ac) 2-ft sample	24
pH (top 6 inches)	5.1

**Trial Notes:**

1. The Mayview nursery was located about 20 miles northeast of Pomeroy, WA.
2. The nursery was fertilized at 93N 17P 24S.
3. Overall yield was 61% more than 2017 and grain test weight was 1.4 lb/bu more than last year.

Cooperator: R. & R. Koller

Herbicide:  
Huskie, Tilt on 06/01/18

\* 5-year average from 2018, 2017, 2016, 2015, 2013