

2018 WSU Variety Testing Soft Spring Wheat Trial, Almira

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							
<i>JD</i>	55	57.9	11.4	27	47	54	50
<i>Whit</i>	52	56.5	12.1	32	47	53	49
<i>WB6121</i>	51	54.3	13.2	29	45	48	
<i>WB6341</i>	51	55.4	12.2	31	47	54	
<i>Ryan</i>	49	52.9	11.6	30	47	53	
<i>Babe</i>	47	54.9	12.7	26	45	49	48
<i>Melba</i>	47	53.8	11.7	29	45	54	48
<i>Tekoa</i>	46	55.1	12.0	31	43	48	45
<i>WB-1035CL+</i>	44	50.1	13.8	28	42	49	46
<i>Diva</i>	44	49.8	12.1	28	41	50	46
<i>Seahawk</i>	43	55.7	12.8	33	43	54	48
<i>SY Saltese</i>	43	51.7	11.8	28	41	49	
<i>Louise</i>	42	50.9	12.5	30	42	49	46
Experimental Lines							
08PN2001-07	52	49.9	11.1	32			
WA 8298 CL+	49	54.0	12.8	27			
<i>WA 8295 CL+</i>	49	56.5	12.4	30			
WA 8277	48	53.4	12.0	30	44		
WA 8296 CL+	47	57.3	11.9	29			
WA 8266 CL+	45	53.1	11.7	31	42	52	
WA 8297 CL+	45	54.3	11.7	29			
11PN2532-507	44	56.0	12.9	29			
14-SW-1059	43	48.5	14.8	28	40	54	
14-FAC-2043	39	49.2	14.0	31	41		
IDO1403S	33	49.0	13.3	26	34		
C.V. %	11	3.6	6.5	12	10	10	9
LSD (0.05)	7	2.7	1.1	5	4	4	3
Average	46	53.3	12.4	29	43	51	47
Highest	55	57.9	14.8	33	47	54	50
Lowest	33	48.5	11.1	26	34	48	45

Agronomic Information

Planting Date:	4/27/2018
Harvest Date:	9/4/2018
Seeding Rate (seeds/ft ²):	20
Previous Crop:	Winter Wheat
Spring soil test:	
N (lb/ac) 4-ft sample	127
P (ppm-bicarb) 2-ft sample	52
S (lb/ac) 2-ft sample	25
pH (top 6 inches)	5.1

Trial Notes:

1. The Almira nursery was located about 9 miles north of Almira, WA
2. The nursery was fertilized prior to seeding with 70N
3. Overall yield was 15% more than 2017 and grain test weight was 6.6 lb/bu less

Cooperator: D. McKay

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

Herbicide: Huskie, Axial XL, Tilt on 06/07/18