

2018 WSU Variety Testing Soft Spring Wheat Trial, Fairfield

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								
WB6341	70	58.5	8.8	32	177	62	60	
Whit	69	60.2	9.6	33	176	61	58	65
Ryan	69	57.4	9.3	33	178	62	59	
Tekoa	68	60.9	9.4	33	180	61	60	68
Louise	65	58.5	8.8	37	180	61	57	64
Babe	64	59.7	8.6	35	180	60	53	62
Seahawk	63	59.9	9.7	33	181	57	56	62
<i>JD</i>	62	58.8	9.5	34	180	57	53	59
WB6121	62	59.3	10.5	31	178	56	55	
Diva	61	58.2	9.2	36	179	58	58	64
<i>Melba</i>	60	57.8	9.3	31	181	56	52	56
WB-1035CL+	59	57.5	10.4	32	177	55	51	59
SY Saltese	54	58.6	9.6	33	177	54	51	
Experimental Lines								
WA 8277	70	59.4	9.8	35	176	62		
08PN2001-07	68	57.4	9.8	35	179			
WA 8298 CL+	65	59.8	9.3	36	178			
<i>WA 8295 CL+</i>	61	59.8	9.9	34	180			
WA 8296 CL+	60	59.8	9.6	33	178			
11PN2532-507	59	58.5	10.0	35	178			
WA 8266 CL+	58	56.6	9.4	33	180	58	55	
14-FAC-2043	58	56.6	10.2	33	180	56		
WA 8297 CL+	57	55.4	9.7	29	179			
14-SW-1059	55	56.2	11.3	34	180	53	55	
IDO1403S	45	55.7	11.1	29	181	48		
C.V. %	6	1.6	4.9	4	0	5	7	7
LSD (0.05)	5	1.3	0.7	2	1	3	3	2
Average	62	58.4	9.7	33	179	58	56	62
Highest	70	60.9	11.3	37	181	62	60	68
Lowest	45	55.4	8.6	29	176	48	51	56

Agronomic Information

Planting Date:	5/4/2018
Harvest Date:	8/30/2018
Seeding Rate (seeds/ft ²):	23
Previous Crop:	Winter Wheat
Spring soil test:	
N (lb/ac) 4-ft sample	56
P (ppm-bicarb) 2-ft sample	82
S (lb/ac) 2-ft sample	22
pH (top 6 inches)	5.3

Trial Notes:

1. The Fairfield nursery was located about 8 miles northwest of Fairfield, WA.
2. The nursery was planted with the no-till Cross-Slot drill and fertilized at 100N 17P 17S.
3. Overall yield was 17% greater than 2017, and grain test weight was 3.8 lb/bu less than last year

Cooperator: C. Denny

* 5-year average from 2018, 2017, 2016, 2014, 2013

Herbicide:

Huskie, Axial XL, Tilt on 06/06/18