

2018 WSU Variety Testing Soft Spring Wheat Trial, Farmington

Variety Name <i>Club Italicized</i>	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	102	59.1	8.5	37	176	82	89	83
Tekoa	100	61.6	9.0	37	179	79	87	83
<i>Melba</i>	94	59.6	8.8	34	180	74	83	80
Louise	94	59.4	9.0	39	179	76	82	75
WB6341	93	59.6	8.9	34	176	77	84	79
Diva	93	59.3	9.4	37	178	79	84	81
Whit	92	60.2	9.1	37	175	79	84	79
<i>JD</i>	92	61.3	9.7	40	179	74	79	77
Seahawk	91	59.8	9.6	35	183	76	82	79
Babe	91	60.2	8.8	38	178	77	82	79
SY Saltese	82	59.9	9.2	36	175	70	81	
WB6121	82	60.8	10.3	33	176	70	77	
WB-1035CL+	78	58.5	10.6	35	175	67	71	70
Experimental Lines								
08PN2001-07	92	59.0	8.9	37	180			
WA 8298 CL+	92	60.5	10.0	39	178			
<i>WA 8295 CL+</i>	92	61.2	9.9	40	179			
WA 8277	90	60.8	9.7	38	176	77		
14-FAC-2043	89	58.2	9.7	36	181	73		
11PN2532-507	88	59.8	10.6	39	178			
WA 8266 CL+	86	59.1	9.2	37	181	70	81	
14-SW-1059	86	58.2	10.5	37	184	68	78	
WA 8297 CL+	85	59.3	9.7	32	179			
WA 8296 CL+	84	60.3	9.7	36	178			
IDO1403S	68	58.6	10.4	32	180	60		
C.V. %	4	0.8	4.5	3	1	5	5	6
LSD (0.05)	5	0.7	0.6	2	2	4	3	3
Average	89	59.8	9.6	36	178	74	82	79
Highest	102	61.6	10.6	40	184	82	89	83
Lowest	68	58.2	8.5	32	175	60	71	70

Agronomic Information

Planting Date:	4/30/2018
Harvest Date:	8/30/2018
Seeding Rate (seeds/ft ²):	23
Previous Crop:	Winter Wheat
Spring soil test:	
N (lb/ac) 4-ft sample	53
P (ppm-bicarb) 2-ft sample	86
S (lb/ac) 2-ft sample	26
pH (top 6 inches)	5.4

Trial Notes:

1. The Farmington nursery was located about 5 miles south of Farmington, WA.
2. The nursery was fertilized at 100N 20S.
3. Overall yield was 53% more than 2017, and grain test weight was 0.5 lb/bu more than last year.

Cooperator: B. Nelson

Herbicide:
Huskie, Tilt on 05/31/18