

2018 WSU Variety Testing Soft Spring Wheat Trial, Moses Lake

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	Lodging (%)	Average (Bu/A)	Average (Bu/A)	Average (Bu/A)
Released Varieties									
WB6341	164	63.1	10.8	38	148	0	150	136	
Tekoa	158	61.9	12.2	41	152	10	150	145	143
WB6121	147	63.8	12.8	37	148	15	138	126	
Whit	144	62.4	12.2	37	148	10	133	128	128
Ryan	140	62.0	11.8	37	147	38	135	127	
Seahawk	140	62.3	12.4	40	151	23	126	128	127
<i>Melba</i>	139	61.8	11.2	38	151	0	137	135	132
SY Saltese	134	63.0	11.9	39	148	37	130	124	
Louise	127	60.9	12.0	42	152	55	120	117	121
Experimental Lines									
WA 8298 CL+	148	62.8	12.2	40	148	63			
YS-603	147	63.5	12.3	37	148	0	143		
WA 8297 CL+	141	61.2	12.1	36	151	8			
WA 8296 CL+	136	63.2	12.0	40	149	0			
IDO1403S	132	62.1	11.9	39	149	15	127		
14-SW-1059	131	58.3	12.7	41	153	0	131	130	
WA 8277	130	63.7	12.5	41	148	70	116		
WA 8266 CL+	129	60.1	11.8	41	153	25	119	116	
14-FAC-2043	126	59.6	12.2	40	153	0	122		
C.V. %	6	1.1	2.1	3	0	76	6	6	6
LSD (0.05)	12	0.9	0.4	2	1	22	8	6	5
Average	140	62.0	12.1	39	150	21	132	128	130
Highest	164	63.8	12.8	42	153	70	150	145	143
Lowest	126	58.3	10.8	36	147	0	116	116	121

Agronomic Information

Planting Date:	3/15/2018
Harvest Date:	8/13/2018
Seeding Rate (seeds/ft ²):	25
Previous Crop:	Corn
Spring soil test:	
N (lb/ac) 4-ft sample	193
P (ppm-bicarb) 2-ft sample	109
S (lb/ac) 2-ft sample	130
pH (top 6 inches)	6.1

Trial Notes:

1. The Moses Lake nursery was located about 11 miles east of Moses Lake, WA.
2. The nursery was seeded with a double disk drill, base fertilizer was 300N
3. Overall yield was 14% greater than 2017, and grain test weight was 1.0 lb/bu more than last year

Cooperator: N. & J. Getzinger

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

Herbicide:

Grower applied