

2018 WSU Variety Testing Hard Spring Wheat Trial, Plaza

Variety Name <i>Durum 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								
Dayn	78	63.0	10.6	35	173		--	--
Alum	73	62.9	12.3	35	176	62	--	--
Glee	73	63.1	11.7	35	172	65	--	--
WB7202CLP	73	62.3	11.1	29	170		--	--
SY Gunsight	73	62.4	11.4	29	175	61	--	--
SY Renegade (06PN3017-09)	72	61.5	11.7	33	175	64	--	--
LCS Iron	70	61.3	12.1	31	177	64	--	--
SY Coho	69	60.6	11.6	31	177	58	--	--
LCS Luna	69	62.0	12.2	30	176	60	--	--
SY Selway	68	61.7	11.9	36	174	57	--	--
Chet	65	63.5	12.7	44	175	58	--	--
WB9350	64	61.0	12.0	25	174	52	--	--
Hollis	64	61.6	12.5	45	174	52	--	--
Kelse	64	62.3	12.6	36	175	57	--	--
LCS Buck Pronto	63	61.8	13.5	36	172	56	--	--
SY605 CL	61	63.2	13.6	39	172	51	--	--
WB9717	61	63.8	12.0	31	177		--	--
WB9668	60	62.8	13.5	30	172	50	--	--
WB9518	59	61.7	13.3	31	176	51	--	--
WB9662	57	62.3	13.1	28	179	50	--	--
WB9879CLP	55	62.3	13.2	33	176		--	--
<i>Soft Svevo</i>	53	61.7	12.8	30	173		--	--
Experimental Lines								
12SB0197	78	60.5	10.6	30	177	68	--	--
WA 8282	77	63.1	11.4	36	173	65	--	--
WA 8301	74	62.9	11.7	34	173		--	--
WA 8280 CL+	74	63.6	12.4	35	176	60	--	--
WA 8300 CL+	74	63.0	11.9	36	175		--	--
16-HRS-5172	72	58.3	11.3	30	177		--	--
12SB0224	72	60.9	10.9	28	178	67	--	--
WA 8299 CL+	71	63.8	11.9	36	172		--	--
WA 8302 CL+	69	63.6	11.7	36	172		--	--
XB9591	67	63.3	11.5	28	172		--	--
XB9290	63	63.4	12.1	27	171		--	--
10PN3039-02	61	62.4	12.8	34	172		--	--
IDO1603S	60	62.3	12.7	30	173	50	--	--
IDO1701S	60	63.7	12.9	33	173		--	--
C.V. %	7	0.7	4.1	4	0	8	--	--
LSD (0.05)	7	0.6	0.7	2	1	4	--	--
Average	67	62.3	12.1	33	174	58	--	--
Highest	78	63.8	13.6	45	179	68	--	--
Lowest	53	58.3	10.6	25	170	50	--	--

Agronomic Information

Planting Date: 4/27/2018
Harvest Date: 9/2/2018
Seeding Rate (seeds/ft²): 20
Previous Crop: Winter Wheat
Spring soil test:
 N (lb/ac) 4-ft sample 160
 P (ppm-bicarb) 2-ft sample 52
 S (lb/ac) 2-ft sample 30
 pH (top 6 inches) 5.2

Herbicide:

Grower applied

Trial Notes:

1. The Plaza nursery was located about 8 miles east of Rosalia, WA.
2. The nursery was fertilized prior to seeding with 120N 10P 10S
3. Overall yield was 40% greater than 2017, and grain test weight was 0.6 lb/bu less than last year

Cooperator: G. Ward