

2019 WSU Variety Testing Hard Spring Wheat Trial, Plaza

Variety Name	2019						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)
<i>Durum Italicized</i>									
Released Varieties									
Dayn	103	63.0	11.6	36	170	0	90		--
AP Renegade (06PN3017-09)	102	62.2	11.6	36	173	0	87	77	--
WB7202CLP	97	62.9	11.6	29	168	0	85		--
Net CL+ (WA 8280 CL+)	97	63.6	12.8	37	177	0	85	72	--
Alum	95	63.4	12.9	36	176	0	84	73	--
SY Selway	95	61.5	13.1	36	172	0	81	70	--
Glee	94	62.6	12.0	38	173	25	84	75	--
Chet	93	63.4	13.0	49	176	12	79	69	--
SY Gunsight	92	62.4	11.5	32	174	0	82	72	--
LCS Luna	89	62.3	12.5	31	177	0	79	70	--
Kelse	88	62.5	13.1	38	176	0	76	67	--
SY Coho	87	60.4	11.9	32	179	0	78	68	--
LCS Buck Pronto	87	62.4	13.7	36	170	0	75	66	--
LCS Iron	86	62.2	11.8	32	176	0	78	71	--
WB9668	86	62.6	13.8	30	170	0	73	62	--
AP Kimber CL2 (10PN3039-02)	82	62.7	13.2	34	169	0	72		--
WB9662	81	61.8	13.6	31	179	0	69	60	--
WB9717	77	63.6	12.3	30	178	0	69		--
SY605 CL	77	62.8	12.9	42	171	0	69	60	--
YS-801	77	63.5	12.8	37	168	0			--
Salzburg	69	61.5	13.1	32	172	0			--
Experimental Lines									
WA 8314	101	63.1	12.9	37	177	0			--
WA 8301	100	63.1	12.7	36	172	2	87		--
WA 8302 CL+	99	63.5	12.0	37	171	2	84		--
WA 8315	99	63.5	12.8	37	172	0			--
WA 8299 CL+	98	63.6	12.8	39	170	0	85		--
WA 8300 CL+	97	62.3	12.1	39	173	0	85		--
WA 8282	94	63.1	12.2	36	173	2	86	75	--
CPX36619	87	62.9	12.7	31	170	0			--
10PN2018-12 CL2	86	61.7	13.1	37	178	0			--
C.V. %	9	0.6	4.1	5	1	599	8	8	--
LSD (0.05)	11	0.5	0.7	3	2	11	6	5	--
Average	91	62.7	12.6	35	173	1	80	69	--
Highest	103	63.6	13.8	49	179	25	90	77	--
Lowest	69	60.4	11.5	29	168	0	69	60	--

Agronomic Information

Planting Date:	4/25/219
Harvest Date:	9/5/2019
Seeding Rate (seeds/ft ²):	20
Previous Crop:	Winter Wheat
Spring soil test:	
N (lb/ac) 4-ft sample	120
P (ppm-bicarb) 2-ft sample	48
S (lb/ac) 2-ft sample	26
pH (top 6 inches)	5.3
Herbicide:	

Trial Notes:

- The Plaza nursery was located about 2.5 miles southwest of Plaza, WA.
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- Overall yield was 35% greater than 2018, and grain test weight was 0.4 lb/bu more than last year.

Cooperator G. Ward