

2019 WSU Variety Testing Hard Spring Wheat Trial, Farmington

Variety Name <i>Durum Italicized</i>	2019					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								
Glee	71	59.0	9.8	33	--	78	71	74
Dayn	68	58.7	9.7	31	--	78		
AP Renegade (06PN3017-09)	67	57.6	9.3	32	--	75	67	
WB7202CLP	65	57.4	9.7	27	--	73		
Kelse	63	59.7	10.5	36	--	67	61	65
AP Kimber CL2 (10PN3039-02)	62	58.4	9.4	33	--	70		
Chet	62	59.1	9.7	43	--	72	64	69
SY Coho	60	56.1	10.0	30	--	67	59	65
WB9668	59	58.3	11.4	28	--	67	59	63
LCS Luna	59	58.8	10.6	27	--	68	61	66
WB9717	59	58.7	10.0	31	--	68		
SY Selway	59	59.5	9.8	33	--	69	63	68
SY Gunsight	59	57.2	9.8	27	--	70	63	
Net CL+ (WA 8280 CL+)	59	58.8	10.2	31	--	68	61	
Alum	58	57.8	10.3	32	--	72	64	68
LCS Iron	58	56.7	10.1	29	--	69	63	68
Salzburg	56	57.0	10.4	31	--			
YS-801	55	58.5	10.2	36	--			
LCS Buck Pronto	54	57.8	10.8	31	--	63	57	61
WB9662	47	56.0	11.6	30	--	53	50	
SY605 CL	46	59.6	10.4	37	--	60	56	60
Experimental Lines								
WA 8282	70	58.8	9.4	32	--	78	70	
WA 8299 CL+	68	59.1	10.0	34	--	75		
WA 8302 CL+	65	59.9	10.0	33	--	75		
WA 8314	65	58.6	10.1	33	--			
CPX36619	65	60.4	10.3	28	--			
WA 8315	63	59.3	9.7	33	--			
WA 8300 CL+	61	59.5	10.2	33	--	72		
WA 8301	57	58.7	9.5	32	--	66		
10PN2018-12 CL2	54	57.6	9.5	32	--			
C.V. %	7	1.4	3.5	5	--	7	7	7
LSD (0.05)	6	1.1	0.5	2	--	4	3	3
Average	60	58.4	10.1	32	--	70	62	66
Highest	71	60.4	11.6	43	--	78	71	74
Lowest	46	56.0	9.3	27	--	53	50	60

Agronomic Information

Planting Date: 4/30/2019
 Harvest Date: 8/23/2019
 Seeding Rate (seeds/ft²): 22.5
 Previous Crop: Winter Wheat
 Spring soil test:
 N (lb/ac) 4-ft sample
 P (ppm-bicarb) 2-ft sample
 S (lb/ac) 2-ft sample
 pH (top 6 inches)
 Herbicide:

Trial Notes:

1. The Farmington nursery was located about 1 mile southwest of Farmington, WA.

3. Overall yield was 23% less than 2018, and grain test weight was 1.8 lb/bu less than last year.

Cooperator B. Nelson