

2019 WSU Variety Testing Hard Spring Wheat Trial, Pullman

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								
Dayn	74	61.6	10.3	33	171	84		
AP Renegade (06PN3017-09)	68	60.0	10.8	32	175	78	74	
Glee	66	61.4	10.5	34	171	76	72	71
LCS Luna	66	61.2	11.0	29	175	79	74	74
WB9717	65	62.5	10.4	32	177	74		
WB7202CLP	65	61.3	10.4	28	169	76		
Alum	65	61.6	11.0	34	175	72	70	72
Net CL+ (WA 8280 CL+)	61	62.3	11.3	33	174	73	68	
Kelse	60	61.4	11.5	34	172	68	66	63
LCS Iron	60	60.2	10.1	29	176	73	71	73
LCS Buck Pronto	60	60.4	12.1	30	170	71	67	67
SY Selway	59	59.7	10.8	33	174	72	67	70
Chet	59	62.4	11.3	40	174	71	69	69
SY Coho	58	57.8	11.4	30	176	69	66	66
SY Gunsight	58	60.2	10.7	28	173	72	69	
WB9668	56	61.7	12.2	26	170	66	62	65
YS-801	54	62.0	11.1	35	168			
AP Kimber CL2 (10PN3039-02)	53	61.4	10.5	31	169	67		
Salzburg	52	60.1	10.8	30	172			
WB9662	51	60.6	12.3	29	177	61	60	
SY605 CL	49	61.5	11.6	35	171	61	59	58
Experimental Lines								
WA 8314	72	62.2	11.3	33	174			
WA 8282	71	61.8	10.4	33	171	80	74	
WA 8302 CL+	69	62.4	10.5	34	169	79		
WA 8299 CL+	68	62.7	11.0	33	170	81		
WA 8315	68	62.3	11.0	34	172			
WA 8300 CL+	65	61.7	11.0	32	174	78		
10PN2018-12 CL2	57	60.2	10.8	34	176			
CPX36619	55	62.4	11.0	28	171			
WA 8301	52	60.9	11.1	31	171	66		
C.V. %	6	0.6	2.9	4	0	6	6	5
LSD (0.05)	5	0.5	0.4	2	1	4	3	2
Average	61	61.3	11.0	32	173	73	68	68
Highest	74	62.7	12.3	40	177	84	74	74
Lowest	49	57.8	10.1	26	168	61	59	58

Agronomic Information

Planting Date:	4/29/2019
Harvest Date:	8/23/2019
Seeding Rate (seeds/ft ²):	20
Previous Crop:	Winter Wheat
Spring soil test:	
N (lb/ac) 4-ft sample	58
P (ppm-bicarb) 2-ft sample	44
S (lb/ac) 2-ft sample	29
pH (top 6 inches)	5.2
Herbicide:	

Trial Notes:

1. The Pullman nursery was located about 2 miles southeast of Pullman, WA.

3. Overall yield was 27% less than 2018, and grain test weight was 1.6 lb/bu less than last year.

Cooperator Spillman Agronomy Farm