

2019 WSU Variety Testing Hard Spring Wheat Trial, Palouse

Variety Name <i>Durum Italicized</i>	2019					2 Year	3 Year	4 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	90	58.5	10.2	--	--	89		
AP Renegade (06PN3017-09)	86	58.3	10.4	--	--	87	87	
WB7202CLP	85	58.6	10.5	--	--	88		
LCS Luna	82	59.1	12.2	--	--	84	79	84
LCS Iron	82	57.9	10.9	--	--	85	84	88
SY Gunsight	81	57.5	10.2	--	--	84	83	86
SY Coho	80	58.9	10.9	--	--	81	78	85
WB9717	80	56.7	10.9	--	--	82		
Net CL+ (WA 8280 CL+)	79	60.5	11.1	--	--	84	82	
Chet	78	59.8	11.6	--	--	79	81	84
Alum	78	59.8	10.6	--	--	79	80	84
Glee	76	58.5	10.7	--	--	84	81	87
AP Kimber CL2 (10PN3039-02)	76	57.8	10.8	--	--	74		
LCS Buck Pronto	75	57.7	11.6	--	--	77	77	82
YS-801	74	56.4	11.5	--	--			
SY Selway	71	59.3	11.2	--	--	79	78	80
Kelse	71	59.0	11.6	--	--	73	72	76
SY605 CL	69	59.1	11.7	--	--	69	68	71
WB9668	69	57.4	12.6	--	--	70	69	76
WB9662	67	56.6	12.3	--	--	70	66	
Salzburg	63	56.2	11.3	--	--			
Experimental Lines								
WA 8315	88	59.7	11.5	--	--			
WA 8282	84	59.3	10.3	--	--	92	90	
WA 8300 CL+	81	58.8	11.3	--	--	84		
WA 8299 CL+	80	58.9	11.4	--	--	85		
WA 8302 CL+	78	59.0	11.2	--	--	83		
WA 8301	78	60.2	11.5	--	--	84		
WA 8314	76	59.9	11.2	--	--			
CPX36619	73	60.2	12.2	--	--			
10PN2018-12 CL2	72	58.1	11.5	--	--			
C.V. %	5	1.6	3.8	--	--	8	8	7
LSD (0.05)	5	1.3	0.6	--	--	6	5	4
Average	77	58.6	11.2	--	--	81	78	82
Highest	90	60.5	12.6	--	--	92	90	88
Lowest	63	56.2	10.2	--	--	69	66	71

Agronomic Information

Planting Date:	5/1/2019
Harvest Date:	8/23/2019
Seeding Rate (seeds/ft ²):	22.5
Previous Crop:	Winter Wheat
Spring soil test:	
N (lb/ac) 4-ft sample	52
P (ppm-bicarb) 2-ft sample	67
S (lb/ac) 2-ft sample	20
pH (top 6 inches)	5.4
Herbicide:	

Trial Notes:

- The Palouse nursery was located about 3 miles southwest of Garfield, WA.
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- Overall yield was 7% less than 2018, and grain test weight was 2.4 lb/bu less than last year.

Cooperator D. Lange