

2019 WSU Variety Testing Hard Spring Wheat Trial, St John

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								
Alum	79	59.6	13.5	35	--	82	77	64
WB7202CLP	79	61.9	12.0	26	--	82		
LCS Luna	78	61.2	13.0	30	--	79	75	64
Net CL+ (WA 8280 CL+)	74	60.3	13.5	33	--	76		
LCS Iron	73	60.6	12.2	27	--	77	76	62
AP Renegade (06PN3017-09)	72	59.9	13.2	31	--	77		
Chet	71	60.1	13.5	44	--	73	71	59
Kelse	71	60.5	14.7	35	--	71	70	58
SY Gunsight	70	60.9	12.7	27	--	75	72	
WB9717	70	62.1	12.6	29	--	73		
Dayn	69	60.5	12.4	29	--	76	75	61
SY Selway	69	60.5	13.5	33	--	78	75	
YS-801	68	60.4	13.9	36	--			
Glee	68	61.0	13.1	33	--	71	69	60
SY Coho	67	59.6	13.2	29	--	72	73	
Salzburg	63	59.8	12.9	32	--			
SY605 CL	63	61.4	14.6	36	--	65	62	51
LCS Buck Pronto	62	59.8	15.0	30	--	68	65	54
AP Kimber CL2 (10PN3039-02)	59	60.7	13.6	31	--	63		
WB9668	59	60.2	15.6	25	--	63	61	
WB9662	58	59.7	14.9	30	--	62		
Experimental Lines								
WA 8314	72	60.1	13.9	35	--			
WA 8282	72	61.3	12.4	32	--	79		
WA 8302 CL+	70	61.6	13.4	33	--	75		
10PN2018-12 CL2	68	60.4	13.4	33	--			
CPX36619	68	61.1	14.2	28	--			
WA 8315	68	61.1	13.3	35	--			
WA 8300 CL+	66	60.8	12.9	34	--	75		
WA 8299 CL+	65	61.6	13.5	35	--	71		
WA 8301	65	60.8	12.8	32	--	76		
C.V. %	9	0.9	4.5	5	--	8	8	8
LSD (0.05)	8	0.8	0.8	2	--	6	4	3
Average	68	60.7	13.5	32	--	73	71	59
Highest	79	62.1	15.6	44	--	82	77	64
Lowest	58	59.6	12.0	25	--	62	61	51

Agronomic Information

Planting Date: 4/25/2019
 Harvest Date: 8/15/2019
 Seeding Rate (seeds/ft²): 20
 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 St. John nursery was located about 3 miles east of St. John, WA.

3. Overall yield was 11% less than 2018, and grain test weight was 0.2 lb/bu less than last year.

*5-year average from 2014, 2015, 2016, 2018, 2019
Cooperator M. Mills