

2019 WSU Variety Testing Hard Spring Wheat Trial, Walla Walla

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)
<i>Released Varieties</i>								
AP Renegade (06PN3017-09)	78	62.2	13.0	29	--	79		
WB7202CLP	74	<b>63.2</b>	12.2	25	--	79		
Alum	73	62.1	14.1	30	--	76	85	
SY Selway	73	61.9	13.1	31	--	76	91	
Net CL+ (WA 8280 CL+)	73	61.9	14.1	32	--	78		
Glee	72	<b>62.9</b>	13.4	32	--	76	88	
Dayn	69	61.7	13.3	30	--	73	89	
Kelse	69	62.2	14.1	33	--	74	79	
AP Kimber CL2 (10PN3039-02)	67	62.8	13.8	30	--	69		
Chet	67	62.6	14.7	40	--	71	79	
LCS Buck Pronto	66	61.5	14.7	30	--	70	79	
LCS Luna	64	62.3	13.6	26	--	68	80	
YS-801	60	62.2	14.4	33	--			
WB9717	59	62.8	13.3	27	--	63		
SY Gunsight	58	61.2	13.2	25	--	63	77	
SY605 CL	58	<b>63.2</b>	14.6	32	--	65	75	
WB9668	56	61.7	16.1	25	--	63	75	
Salzburg	55	60.7	12.9	26	--			
LCS Iron	55	61.6	13.1	26	--	60	74	
SY Coho	53	60.7	14.1	26	--	56	72	
WB9662	44	59.3	16.4	26	--	54		
<i>Experimental Lines</i>								
WA 8315	<b>80</b>	<b>63.4</b>	13.9	33	--			
WA 8282	<b>80</b>	<b>63.0</b>	13.7	30	--	83		
WA 8300 CL+	<b>77</b>	62.7	13.4	32	--	78		
WA 8301	<b>76</b>	<b>63.0</b>	13.5	31	--	81		
WA 8314	<b>75</b>	62.6	14.3	32	--			
WA 8302 CL+	<b>75</b>	<b>63.2</b>	13.4	31	--	78		
WA 8299 CL+	73	<b>63.1</b>	13.8	31	--	77		
10PN2018-12 CL2	66	61.3	13.8	30	--			
CPX36619	56	62.2	14.7	26	--			
<b>C.V. %</b>	6	0.6	2.6	4	--	5	5	
<b>LSD (0.05)</b>	5	0.5	0.5	2	--	3	3	
<b>Average</b>	67	62.2	13.9	30	--	71	80	
<b>Highest</b>	80	63.4	16.4	40	--	83	91	
<b>Lowest</b>	44	59.3	12.2	25	--	54	72	

**Agronomic Information**

Planting Date: 4/19/2019  
 Harvest Date: 8/21/2019  
 Seeding Rate (seeds/ft<sup>2</sup>): 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 Walla Walla nursery was located about 7 miles northeast of Walla Walla, WA.

3. Overall yield was 9% less than 2018, and grain test weight was the same as last year.

\* 3 year average from 2016, 2018, 2019

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