

**2019 WSU Variety Testing Hard Red Spring Wheat Trial, Dayton**

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)
<b>Released Varieties</b>								
LCS Iron	63	61.0	11.2	25	--	59	55	51
WB7202CLP	63	62.7	11.1	24	--	57		
AP Renegade (06PN3017-09)	62	61.1	11.9	26	--	56	52	
Glee	61	61.9	12.2	27	--	59	53	50
Dayn	60	61.8	11.6	26	--	54		
WB9717	58	62.8	11.7	27	--	53		
AP Kimber CL2 (10PN3039-02)	57	62.3	12.2	28	--	52		
LCS Luna	57	61.4	12.3	25	--	54	51	49
YS-801	55	63.1	12.3	30	--			
SY605 CL	55	62.7	12.7	28	--	49	46	42
Kelse	55	62.3	12.6	29	--	53	49	47
WB9662	55	61.3	14.5	26	--	48	44	
Net CL+ (WA 8280 CL+)	54	<b>63.6</b>	12.4	29	--	54	50	
SY Coho	54	59.8	12.3	26	--	50	45	45
SY Selway	53	60.7	12.2	29	--	52	48	46
SY Gunsight	52	61.4	12.0	22	--	53	48	
Salzburg	50	61.2	12.8	24	--			
Chet	50	62.9	12.8	34	--	50	47	46
WB9668	49	62.5	14.1	23	--	46	43	41
Alum	47	62.8	12.5	29	--	52	49	47
LCS Buck Pronto	46	61.9	13.6	25	--	48	44	42
<b>Experimental Lines</b>								
WA 8315	60	63.0	12.4	29	--			
WA 8302 CL+	60	63.1	12.0	26	--	57		
WA 8299 CL+	57	63.1	12.3	29	--	52		
WA 8314	55	63.0	12.9	28	--			
WA 8282	52	62.9	11.9	26	--	54	50	
WA 8300 CL+	52	62.7	11.9	28	--	51		
10PN2018-12 CL2	51	61.1	12.0	29	--			
CPX36619	50	<b>63.3</b>	12.8	24	--			
WA 8301	48	62.7	12.7	27	--	53		
<b>C.V. %</b>	9	0.4	3.9	3	--	8	7	7
<b>LSD (0.05)</b>	7	0.3	0.7	1	--	4	3	2
<b>Average</b>	55	62.2	12.4	27	--	53	48	46
<b>Highest</b>	63	63.6	14.5	34	--	59	55	51
<b>Lowest</b>	46	59.8	11.1	22	--	46	43	41

**Agronomic Information**

Planting Date:	4/24/2019
Harvest Date:	8/27/2019
Seeding Rate (seeds/ft <sup>2</sup> ):	20
Previous Crop:	Winter Wheat
Spring soil test:	
N (lb/ac) 4-ft sample	47
P (ppm-bicarb) 2-ft sample	86
S (lb/ac) 2-ft sample	16
pH (top 6 inches)	5.9
Herbicide:	

**Trial Notes:**

- The Dayton nursery was located about 6 miles northwest of Dayton, WA.
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- Overall yield was 10% greater than 2018, and grain test weight was 4.8 lb/bu more than last year.

Cooperator J. Penner