

2019 WSU Variety Testing Hard Spring Wheat Trial, Pasco

Variety Name	2019					2 Year	3 Year	5 Year
	Yield	Test WT	Protein	Plant HT	Head	Average	Average	Average
<i>Durum Italicized</i>	(Bu/A)	(Lbs/Bu)	(%)	(In)	Date	(Bu/A)	(Bu/A)	(Bu/A)
<b>Released Varieties</b>								
Dayn	160	63.6	14.0	37	152	118	125	
SY Basalt	148	61.9	14.0	32	156	114	111	
SY Coho	147	60.8	15.1	38	156	110	106	
AP Renegade (06PN3017-09)	146	63.0	13.7	38	154	115	113	
WB7202CLP	145	63.8	13.4	31	152	107		
SY Gunsight	144	63.0	13.9	35	153	116	118	
AP Octane (USW11200024-1-4)	143	62.9	13.6	32	155			
WB9717	138	64.6	13.8	37	160	106		
AP Venom (USW11200083-1-3)	137	62.0	14.4	41	157			
WB9668	137	64.2	15.4	33	153	106	105	
LCS Iron	137	63.0	14.0	38	155	108	110	
WB9662	137	63.7	15.6	37	157	100	106	
AP Kimber CL2 (10PN3039-02)	132	62.7	14.6	37	151			
LCS Buck Pronto	131	63.3	16.0	39	153	104	106	
YS-801	129	64.2	15.3	40	152			
LCS Luna	128	62.7	13.8	33	153	95	98	
Salzburg	127	60.6	15.1	33	151			
Kelse	127	62.6	15.1	39	153			
SY Selway	120	60.8	14.7	37	154			
Alum	113	60.4	15.4	38	155	90	92	
SY605 CL	113	63.6	16.8	39	151			
Glee	106	63.1	14.7	34	153	96	94	
Net CL+ (WA 8280 CL+)	105	60.7	15.4	38	154	89	93	
Chet	101	61.7	16.0	42	152			
<b>Experimental Lines</b>								
CPX36619	148	63.9	14.3	34	152			
APB572853	147	62.4	14.2	37	153			
APB65106	146	62.9	14.6	34	153			
09W821030-32	146	64.3	14.3	30	153	114		
WA 8301	130	60.7	14.5	39	152			
WA 8315	117	62.5	14.7	36	153			
WA 8314	113	61.1	15.2	36	153			
10PN2018-12 CL2	111	61.5	14.5	39	154			
WA 8299 CL+	106	63.4	14.7	35	152	95		
WA 8282	102	62.6	14.9	32	152	96	96	
WA 8302 CL+	102	62.1	14.7	36	152			
WA 8300 CL+	101	61.5	14.2	36	153	87		
C.V. %	6	1.3	2.2	4	1	6	6	
LSD (0.05)	10	1.1	0.4	2	2	6	5	
Average	128	62.6	14.7	36	153	103	105	
Highest	160	64.6	16.8	42	160	118	125	
Lowest	101	60.4	13.4	30	151	87	92	

**Agronomic Information**

Planting Date:	4/1/2019
Harvest Date:	8/7/2019
Seeding Rate (seeds/ft <sup>2</sup> ):	25
Previous Crop:	Corn
Spring soil test:	
N (lb/ac) 4-ft sample	378
P (ppm-bicarb) 2-ft sample	64
S (lb/ac) 2-ft sample	205
pH (top 6 inches)	7.2
Herbicide:	

**Trial Notes:**

- The Pasco nursery was located about 2 miles northwest of Mesa, WA.
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- Overall yield was 73% more than 2018, and grain test weight was 2.1 lb/bu more than last year.

Cooperator S. Coopers