

2019 WSU Variety Testing Spring Barley Trial, Reardan

Variety Name <i>Hulless Italicized</i>	2019						2 Year	3 Year	5 Year	
	Yield (Bu/A)	Test WT (Lbs/Bu)	Protein (%)	Plant HT (In)	Head Date	Plump (%)	Average (Bu/A)	Average (Bu/A)	Average (Bu/A)	
<b>Released Varieties</b>										
LCS Opera	3150	48.6	11.7	--	--	96	3170			
CDC Copeland	2940	46.7	12.7	--	--	92	2910	3320	2940	
LCS Odyssey	2870	48.5	13.1	--	--	97	2600	3210	3280	
Oreana	2820	49.7	12.8	--	--	96	2910	3270	3260	
Lenetah	2780	49.5	12.5	--	--	94	2870	3250	3130	
Champion	2750	50.4	13.2	--	--	95	2870	3250	2980	
Claymore	2660	47.2	12.6	--	--	93	2790	3260	3160	
Altorado	2640	49.3	13.0	--	--	93	2810	3320		
Survivor	2610	49.6	13.2	--	--	96	2600	3020	2930	
LCS Genie	2570	49.5	12.9	--	--	96	2760	3060	2910	
Muir	2470	49.1	12.9	--	--	94	2780	3200	3030	
LCS Vespa	2450	48.7	13.2	--	--	97	2630	3020	3020	
Lyon	2290	46.6	13.3	--	--	97	2560	3060	2970	
Palmer (11WA-107.43)	2230	48.4	13.6	--	--	96	2370	2910		
AAC Connect	2160	47.7	13.4	--	--	92				
Meg's Song	2090	58.0	15.1	--	--	87	2070			
Havener	1880	57.4	13.9	--	--	81	2160	2630	2390	
<b>Experimental Lines</b>										
13WAM-149.6	2980	47.7	12.7	--	--	94				
12WA-120.14	2870	47.1	13.3	--	--	96	2730	3070		
BZ 512-319	2720	48.2	13.0	--	--	91	2630			
13WAM-135.3	2640	49.3	13.1	--	--	95				
13WAM-140.2	2600	50.6	12.6	--	--	93				
13WAM-136.1	2480	48.0	12.3	--	--	93				
12WAN-106.12	2040	55.8	14.9	--	--	82				
	<b>C.V. %</b>	12	1.8	3.6	--	--	2	10	9	9
	<b>LSD (0.05)</b>	420	1.3	0.6	--	--	3	260	210	170
	<b>Average</b>	2570	49.7	13.1	--	--	93	2680	3120	3000
	<b>Highest</b>	3150	58.0	15.1	--	--	97	3170	3320	3280
	<b>Lowest</b>	1880	46.6	11.7	--	--	81	2070	2630	2390

**Agronomic Information**

Planting Date:  
 Harvest Date:  
 Seeding Rate (seeds/ft<sup>2</sup>):  
 Previous Crop:  
 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:**

3. Overall yield was 7% less than 2018 and grain test weight was 0.7 lb/bu less than last year.

**Cooperator**