

2019 WSU Variety Testing Spring Barley Trial, Farmington

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>									
Altorado	5020	53.1	9.4	31	--	96	5770	5100	
LCS Odyssey	4900	50.2	9.5	26	--	98	5680	4960	5400
Claymore	4900	50.2	9.3	33	--	92	5610	5060	5360
Champion	4890	52.6	9.2	32	--	95	5400	4900	5170
Lyon	4830	52.1	9.2	30	--	98	5840	5210	5410
Lenetah	4820	52.5	8.9	30	--	98	5680	4920	5140
Muir	4790	52.8	8.4	32	--	99	5680	5020	5190
LCS Vespa	4650	50.7	9.0	26	--	98	5130	4610	5050
Survivor	4630	52.6	9.5	30	--	99	5140	4730	5020
LCS Genie	4570	50.6	9.4	25	--	99	5580	4880	5120
CDC Copeland	4490	50.6	9.1	33	--	97	5180	4430	4800
Oreana	4470	50.6	9.5	24	--	97	5520	4850	5110
AAC Connect	4390	49.6	9.7	30	--	97			
LCS Opera	4300	50.2	9.2	25	--	98	5710		
Palmer (11WA-107.43)	4120	52.2	9.5	31	--	98	5050	4690	
Meg's Song	4060	61.3	11.1	32	--	91	4760		
Havener	3800	61.3	10.0	32	--	76	4810	4330	4440
<b>Experimental Lines</b>							0	0	0
BZ 512-319	4840	50.5	8.7	30	--	90	5480		
13WAM-136.1	4710	51.2	9.1	33	--	96			
13WAM-149.6	4340	49.6	8.4	23	--	94			
12WA-120.14	4320	51.2	9.9	32	--	98	5440	4790	
13WAM-140.2	4230	53.4	9.6	32	--	96			
13WAM-135.3	3950	53.3	9.7	31	--	98			
12WAN-106.12	3910	60.8	9.8	28	--	98			
<b>C.V. %</b>	7	0.8	3.3	5	--	2	7	7	7
<b>LSD (0.05)</b>	430	0.6	0.4	2	--	3	340	260	200
<b>Average</b>	4500	52.6	9.4	30	--	96	5410	4830	5100
<b>Highest</b>	5020	61.3	11.1	33	--	99	5840	5210	5410
<b>Lowest</b>	3800	49.6	8.4	23	--	76	4760	4330	4440

**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 28% less than 2018, and grain test weight was 0.8 lb/bu more than last year.

**Cooperator**