

2019 WSU Variety Testing Spring Barley Trial, St. John

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>									
Oreana	5940	56.2	10.4	25	--	98	5380	5100	
Claymore	5760	54.6	9.9	32	--	97	5690	5160	
LCS Opera	5550	56.0	9.3	24	--	98	5910		
Champion	5480	56.2	10.6	30	--	97	5100	4840	4390
LCS Odyssey	5400	53.9	9.8	26	--	98	4980	4900	4460
Lenetah	5290	56.0	10.0	28	--	98	5230	5090	4480
Muir	5100	55.3	11.1	29	--	98	5180	4950	4520
LCS Genie	5070	54.6	10.9	25	--	97	4910	4710	4190
Altorado	5030	55.4	10.7	27	--	95	5080	4880	
Lyon	5030	55.0	11.3	27	--	98	5000	4820	4470
LCS Vespa	5000	55.6	11.0	25	--	98	4830	4590	4130
CDC Copeland	4910	53.7	10.0	34	--	97	4700	4610	4130
AAC Connect	4880	54.1	11.0	30	--	98			
Palmer (11WA-107.43)	4830	54.8	12.2	30	--	98	4940	4650	
Survivor	4490	55.4	11.1	27	--	98	4490	4370	
<i>Meg's Song</i>	4440	<b>63.1</b>	12.7	31	--	91	4080	3870	3410
<i>Havener</i>	3790	<b>62.6</b>	11.5	32	--	79	4110	3960	3380
<b>Experimental Lines</b>									
12WA-120.14	5130	53.2	11.6	31	--	98	4990	4770	
BZ 512-319	5100	54.4	10.4	29	--	97	5080		
13WAM-136.1	5000	54.3	10.4	29	--	96			
13WAM-149.6	4810	53.6	10.7	25	--	95			
13WAM-140.2	4760	56.8	10.1	31	--	98			
13WAM-135.3	4580	55.4	12.6	30	--	98			
12WAN-106.12	3970	<b>62.8</b>	12.9	26	--	90			
<b>C.V. %</b>	10	1.6	5.7	5	--	2	10	9	9
<b>LSD (0.05)</b>	680	1.3	0.9	2	--	2	480	340	230
<b>Average</b>	4970	56.0	10.9	28	--	96	4980	4700	4150
<b>Highest</b>	5940	63.1	12.9	34	--	98	5910	5160	4520
<b>Lowest</b>	3790	53.2	9.3	24	--	79	4080	3870	3380

**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 the same as 2018 and grain test weight was 3.2 lb/bu more than last year.

**Cooperator**

\* 3-year average from 2019, 2018, 2016  
 \* 5-year average from 2019, 2018, 2016, 2015, 2014