

2019 WSU Variety Testing Spring Barley Trial, Fairfield

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	4870	50.0	10.6	21	--	99	4730		
LCS Genie	4670	50.5	11.4	22	--	99	4480	3780	
Altorado	4600	52.5	11.5	23	--	97	4510	3890	
CDC Copeland	4440	49.5	11.5	28	--	98	4110	3510	
Lenetah	4430	51.7	10.6	24	--	97	4150	3500	
AAC Connect	4350	49.6	11.6	26	--	98			
LCS Vespa	4320	51.7	11.5	22	--	99	4080	3520	
Champion	4310	53.2	11.6	28	--	98	4240	3670	
Survivor	4310	52.2	11.7	23	--	98	3730	3320	
Palmer (11WA-107.43)	4180	51.1	12.6	25	--	99	4160	3660	
LCS Odyssey	4170	50.9	11.1	21	--	99	4120	3590	
Oreana	4130	52.0	11.0	21	--	99	4190	3610	
Muir	4080	51.6	11.4	23	--	98	4210	3670	
Lyon	4010	51.7	10.7	22	--	99	4040	3520	
Claymore	3930	49.8	10.9	23	--	98	3790	3420	
Meg's Song	3190	60.6	13.5	23	--	91	3280		
Havener	2190	57.6	13.3	23	--	86	2870	2590	
<b>Experimental Lines</b>									
BZ 512-319	4762	50.8	10.2	22	--	98	4260		
13WAM-149.6	4690	50.4	11.3	22	--	96			
13WAM-136.1	4328	51.3	11.6	27	--	98			
13WAM-140.2	4152	52.6	10.7	27	--	97			
12WA-120.14	4152	50.6	12.0	24	--	99	3980	3480	
13WAM-135.3	3869	51.7	12.1	23	--	99			
12WAN-106.12	3550	58.5	13.7	22	--	81			
	<b>C.V. %</b>	14	2.3	5.1	6	--	3	11	11
	<b>LSD (0.05)</b>	800	1.6	0.8	2	--	4	440	300
	<b>Average</b>	4150	52.2	11.6	24	--	97	4050	3520
	<b>Highest</b>	4870	60.6	13.7	28	--	99	4730	3890
	<b>Lowest</b>	2190	49.5	10.2	21	--	81	2870	2590

**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 5% greater than 2018 and grain test weight was 3.2 lb/bu more than last year.

**Cooperator**