

2019 WSU Variety Testing Spring Barley Trial, Pullman

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)	
Released Varieties										
LCS Opera	5330	53.5	9.1	24	179	97	4930			
Lyon	5310	53.7	10.3	27	175	97	4700	5000	4840	
Survivor	5240	54.2	10.5	29	177	98	4540	5030		
Muir	5190	54.3	10.2	30	178	97	4810	5130	5010	
LCS Odyssey	5160	53.3	9.9	24	179	97	4860	4750	4920	
LCS Genie	5050	53.4	10.6	24	178	96	4420	4890	4910	
Claymore	5040	53.0	10.1	30	178	95	4710	4780		
Oreana	5010	52.8	10.1	25	178	96	4480	4990		
CDC Copeland	4950	52.1	10.6	32	181	93	4220	3980	4260	
Altorado	4910	54.4	10.9	28	177	91	4870	5540		
Champion	4770	55.3	10.2	30	176	96	4440	4370	4720	
Lenetah	4770	53.8	10.0	28	178	97	4470	5370	5180	
LCS Vespa	4740	53.7	10.8	25	179	97	4430	4940	4970	
AAC Connect	4610	52.5	11.0	29	178	94				
Palmer (11WA-107.43)	4570	53.9	11.0	31	178	96	4300	5000		
Havener	4380	59.7	12.9	30	179	72	3810	4100	4120	
Meg's Song	4370	55.9	12.9	30	178	87	3860			
Experimental Lines										
13WAM-136.1	5430	53.6	10.7	32	179	93				
13WAM-149.6	4970	52.3	9.7	23	180	94				
BZ 512-319	4840	53.3	10.4	27	175	93	4270			
13WAM-140.2	4650	54.6	10.4	33	179	95				
13WAM-135.3	4640	53.7	10.7	27	179	96				
12WAN-106.12	4490	55.2	11.6	29	178	79				
12WA-120.14	4130	53.5	12.8	30	178	96	4060	4530		
	C.V. %	7	3.5	7.8	4	0	2	10	13	11
	LSD (0.05)	490	2.6	1.1	2	1	3	450	490	330
	Average	4860	54.0	10.7	28	178	93	4450	4830	4770
	Highest	5430	59.7	12.9	33	181	98	4930	5540	5180
	Lowest	4130	52.1	9.1	23	175	72	3810	3980	4120

Agronomic Information

Planting Date:
 Harvest Date:
 Seeding Rate (seeds/ft²):
 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 20% greater than 2018 and grain test weight was 2.7 lb/bu more than last year.

Cooperator

* 5-year average from 2019, 2018, 2017, 2016, 2014