

2019 WSU Variety Testing Spring Barley Trial, Mayview

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	5610	52.6	9.1	25	--	97	5490		
LCS Odyssey	5440	52.2	9.9	27	--	98	5050	4370	4190
Altorado	5310	51.7	10.7	27	--	96	5050	4440	
Oreana	5150	51.9	10.4	24	--	97	4920	4350	4230
Champion	5040	53.6	10.4	29	--	97	4770	4410	4080
Lenetah	5030	51.4	10.1	27	--	92	4880	4410	4210
Claymore	5020	51.3	10.2	29	--	95	4820	4200	4010
LCS Vespa	4920	52.0	10.4	24	--	98	4980	4520	4350
Palmer (11WA-107.43)	4820	52.8	10.4	30	--	98	4770	4300	
CDC Copeland	4800	51.7	10.4	34	--	96	4410	3740	3520
AAC Connect	4790	50.8	11.1	29	--	95			
LCS Genie	4760	52.7	10.6	26	--	98	4790	4350	4150
Survivor	4640	52.7	10.8	28	--	97	4140	3710	3700
Lyon	4600	51.0	10.3	26	--	98	4740	4280	4110
<i>Meg's Song</i>	4110	56.8	12.2	29	--	90	3830		
Muir	4030	52.4	10.2	27	--	96	4180	3780	3560
Havener	3690	57.5	11.2	29	--	84	3690	3450	3160
Experimental Lines									
BZ 512-319	5090	52.5	10.0	26	--	95	4490		
13WAM-135.3	4910	53.8	10.4	28	--	96			
13WAM-149.6	4880	50.8	9.6	23	--	94			
13WAM-136.1	4860	51.0	10.0	31	--	96			
12WA-120.14	4660	51.1	10.9	29	--	98	4500	4150	
13WAM-140.2	3960	53.9	10.5	32	--	96			
12WAN-106.12	3750	55.8	12.2	25	--	87			
	C.V. %	8	1.7	3.8	5	--	2	7	8
	LSD (0.05)	550	1.3	0.5	2	--	2	330	270
	Average	4740	52.7	10.5	28	--	95	4640	4160
	Highest	5610	57.5	12.2	34	--	98	5490	4520
	Lowest	3690	50.8	9.1	23	--	84	3690	3450

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 6% greater than 2018 and grain test weight was 0.4 lb/bu less than last year.

Cooperator