

2019 WSU Variety Testing Spring Barley Trial, Palouse

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	7610	52.6	9.6	--	--	99	7190		
Altorado	6800	55.4	9.8	--	--	96	6670	6280	
LCS Odyssey	6700	52.1	10.3	--	--	99	6800	6240	
Lenetah	6610	54.4	9.3	--	--	99	6950	6240	
Palmer (11WA-107.43)	6600	53.9	11.1	--	--	99	6720	6120	
Lyon	6550	53.6	10.1	--	--	99	6330	5870	
Champion	6520	54.8	9.9	--	--	98	6360	6110	
Oreana	6490	53.6	9.7	--	--	98	6380	5820	
LCS Genie	6370	53.6	9.7	--	--	99	6380	5830	
LCS Vespa	6310	52.4	9.9	--	--	98	6340	5970	
CDC Copeland	6300	53.2	9.9	--	--	99	6080	5490	
Survivor	6240	54.7	10.0	--	--	99	5950	5600	
Claymore	6150	53.5	9.1	--	--	97	6600	5990	
Muir	6140	55.0	9.3	--	--	99	6470	5980	
AAC Connect	5940	53.4	10.4	--	--	99			
Meg's Song	5620	64.1	11.9	--	--	95	5600		
Havener	5490	64.2	10.4	--	--	88	5740	5230	
Experimental Lines									
13WAM-135.3	6630	54.2	9.8	--	--	99			
13WAM-149.6	6620	53.2	9.0	--	--	97			
12WA-120.14	6590	53.3	9.9	--	--	99	6740	6120	
BZ 512-319	6510	53.3	8.8	--	--	95	6460		
13WAM-136.1	6330	54.2	9.7	--	--	99			
13WAM-140.2	5870	56.3	9.8	--	--	98			
12WAN-106.12	5230	63.1	11.1	--	--	92			
	C.V. %	6	1.1	3.4	--	--	1	9	9
	LSD (0.05)	480	0.9	0.5	--	--	1	540	440
	Average	6340	55.1	9.9	--	--	97	6430	5920
	Highest	7610	64.2	11.9	--	--	99	7190	6280
	Lowest	5230	52.1	8.8	--	--	88	5600	5230

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 similar to 2018 and grain test weight was 2.6 lb/bu more than last year.

Cooperator