

2020 WSU Variety Testing Spring Barley Trial, Lamont

Variety Name <i>Hulless Italicized</i>	2020						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									
KWS Chrissie	4760	46.6	11.2	--	--	62			
Altorado	4560	46.3	10.4	--	--	58	3380		
Lyon	4450	47.0	11.7	--	--	61	3250	2920	
LCS Diablo	4320	42.0	10.9	--	--	79			
Lenetah	4310	51.1	9.6	--	--	76	3110	2920	
Claymore	4170	48.1	11.0	--	--	61	3080		
KWS Jessie	4150	46.7	10.4	--	--	76			
KWS Amadora	4150	46.7	9.9	--	--	82			
Survivor	4140	51.8	10.5	--	--	87	3200		
LCS Odyssey	4020	46.1	10.5	--	--	85	3030	2940	
Oreana	3960	48.0	11.3	--	--	58	2930		
Palmer	3840	44.9	12.4	--	--	72	3040		
KWS Fantex	3780	46.8	11.9	--	--	59			
Charger (BZ512-319)	3770	48.3	10.9	--	--	46			
LCS Opera	3570	44.1	11.3	--	--	63	3320		
Havener	3260	52.1	11.8	--	--	22	2610	2290	
Meg's Song	3200	51.8	12.5	--	--	53	2570	2350	
Experimental Lines									
HO516-579	4160	47.6	10.9	--	--	37			
13WAM-136.1	3990	46.6	11.2	--	--	67	2960		
11WAM-112.20	3890	49.0	10.9	--	--	62			
10WAM-106.8	3860	47.9	10.7	--	--	57			
14WAIF-3616.7	3560	48.4	11.7	--	--	64			
12WAM-122.3	3520	46.1	11.9	--	--	55			
10WAN-106.19	3400	55.0	11.6	--	--	49			
C.V. %	9	4.3	6.9	--	--	13	9	9	
LSD (0.05)	570	3.5	1.3	--	--	13	340	270	
Average	3950	47.9	11.1	--	--	62	3040	2680	
Highest	4760	55.0	12.5	--	--	87	3380	2940	
Lowest	3200	42.0	9.6	--	--	22	2570	2290	

Agronomic Information

Planting Date:	3/24/2020
Harvest Date:	8/11/2020
Seeding Rate (seeds/ft ²):	20
Previous Crop:	
Spring soil test:	
N (lb/ac) 4-ft sample	250
P ₂ O ₅ (lb/ac) 2-ft sample	250
S (lb/ac) 2-ft sample	39
pH (top 6 inches)	6.10

Herbicide:

Trial Notes:

1. The Lamont nursery was located about 6.5 miles SE of Lamont, WA.
2. Overall yield was 92% greater than 2019 and test weight was -1.0 lb/bu less.

Cooperator Rod Mills

* 3 year average from 2020, 2019 and 2014