

2020 WSU Variety Testing Spring Barley Trial, Walla Walla

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	6140	52.2	12.2	--	--	97			
KWS Amadora	5890	51.8	12.2	--	--	97			
LCS Diablo	5740	50.4	11.9	--	--	96			
KWS Jessie	5600	50.1	11.6	--	--	98			
Palmer	5580	51.8	13.8	--	--	94	5100	5320	
LCS Odyssey	5370	51.5	12.5	--	--	97	5190	5260	5690
KWS Fantex	5330	50.2	13.0	--	--	95			
Oreana	5280	50.7	12.0	--	--	95	4990	5230	5540
Altorado	5210	51.6	12.6	--	--	94	4930	5220	
Havener	5210	60.1	13.3	--	--	83	4540	4650	4600
Lenetah	5110	53.3	11.7	--	--	94	4900	5180	5480
LCS Opera	5080	50.0	11.6	--	--	94	5150	5490	
Claymore	5010	52.4	11.9	--	--	95	4920	5130	5600
Lyon	4980	52.2	12.8	--	--	93	5170	5420	5360
Charger (BZ512-319)	4900	51.8	12.0	--	--	93			
Survivor	4750	52.3	12.6	--	--	95	4790	4860	5050
Meg's Song	4390	59.3	14.8	--	--	92	4200	4400	4520
Experimental Lines									
12WAM-122.3	5270	51.7	12.3	--	--	94			
13WAM-136.1	5270	50.5	12.5	--	--	94	5170		
HO516-579	5110	50.8	11.7	--	--	88			
11WAM-112.20	5020	51.7	11.8	--	--	90			
10WAM-106.8	4730	53.2	11.9	--	--	92			
14WAIF-3616.7	4730	51.4	12.9	--	--	93			
10WAN-106.19	4610	54.6	13.4	--	--	85			
C.V. %	8	2.2	2.7	--	--	2	7	6	7
LSD (0.05)	670	1.9	0.6	--	--	2	400	290	260
Average	5180	52.3	12.5	--	--	93	4920	5100	5230
Highest	6140	60.1	14.8	--	--	98	5190	5490	5690
Lowest	4390	50.0	11.6	--	--	83	4200	4400	4520

Agronomic Information

Planting Date:	3/23/2020
Harvest Date:	8/13/2020
Seeding Rate (seeds/ft ²):	20
Previous Crop:	
Spring soil test:	
N (lb/ac) 4-ft sample	266
P ₂ O ₅ (lb/ac) 2-ft sample	317
S (lb/ac) 2-ft sample	37
pH (top 6 inches)	5.25

Trial Notes:

1. The Walla Walla nursery was located about 3 miles SW of Dixie, WA.
2. Overall yield was 11% greater than 2019 and test weight was 4.1 lb/bu less.

Herbicide:

Cooperator Jay Nowogroski & Jason Lynch