

**2020 WSU Variety Testing Spring Barley Trial, Almira**

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)
<b>Released Varieties</b>									
KWS Chrissie	3680	49.4	11.3	22	177	--			
Altorado	3560	46.6	12.9	28	176	--	3650	3910	3840
Oreana	3530	48.7	11.7	24	179	--	3790	4020	3690
Claymore	3470	48.4	12.3	28	178	--	3590	3690	3500
KWS Jessie	3450	47.4	12.1	21	177	--			
Lenetah	3440	49.7	11.4	25	179	--	3550	3770	3580
LCS Diablo	3440	42.4	12.5	23	179	--			
Lyon	3420	48.0	13.5	27	175	--	3580	3680	3500
Palmer	3360	47.1	13.2	29	178	--	3500	3680	3490
Charger (BZ512-319)	3320	49.4	11.9	26	175	--			
KWS Amadora	3300	47.0	12.5	23	176	--			
Survivor	3210	48.7	12.3	26	179	--	3550	3660	3580
KWS Fantex	3180	46.9	13.1	22	180	--			
LCS Odyssey	3150	43.9	12.3	23	179	--	3760	3900	3770
LCS Opera	3040	45.3	11.3	22	180	--	3450	3760	
Meg's Song	2680	49.0	14.8	26	178	--	2590	2900	
Havener	2650	49.2	13.5	27	179	--	2960	3170	3110
<b>Experimental Lines</b>									
10WAM-106.8	3750	49.9	12.4	27	177	--			
HO516-579	3560	48.3	12.2	21	177	--			
14WAIF-3616.7	3100	45.2	14.2	27	181	--			
10WAN-106.19	3030	52.9	13.0	26	178	--			
12WAM-122.3	3010	45.0	12.6	27	179	--			
13WAM-136.1	3000	44.5	13.6	28	180	--	3420		
11WAM-112.20	2900	46.1	13.9	28	177	--			
C.V. %	8	3.7	7.5	7	1	--	13	12	10
LSD (0.05)	420	2.9	1.6	3	2	--	490	380	270
Average	3260	47.5	12.7	25	178	--	3450	3650	3500
Highest	3750	52.9	14.8	29	181	--	3790	4020	3840
Lowest	2650	42.4	11.3	21	175	--	2590	2900	2980

**Agronomic Information**

Planting Date:	4/13/2020
Harvest Date:	8/20/2020
Seeding Rate (seeds/ft <sup>2</sup> ):	20
Previous Crop:	
Spring soil test:	
N (lb/ac) 4-ft sample	162
P <sub>2</sub> O <sub>5</sub> (lb/ac) 2-ft sample	213
S (lb/ac) 2-ft sample	26
pH (top 6 inches)	5.02

**Trial Notes:**

1. The Almira nursery was located about 11 miles N of Almira, WA.
2. Overall yield was 8% less than 2019 and test weight was -5.9 lb/bu less.

Herbicide:

Cooperator Dan and Mike McKay