

## 2020 WSU Variety Testing Spring Barley Trial, Mayview

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	4720	53.4	10.8	--	--	95			
KWS Jessie	4700	53.2	10.4	--	--	97			
LCS Odyssey	4620	53.3	11.2	--	--	98	5030	4910	4380
LCS Diablo	4540	51.3	10.0	--	--	96			
Altorado	4530	54.1	10.3	--	--	88	4920	4880	4330
KWS Amadora	4490	53.6	11.3	--	--	98			
KWS Fantex	4480	52.5	11.5	--	--	95			
Lyon	4370	53.9	11.5	--	--	97	4480	4620	4280
Claymore	4270	53.4	10.0	--	--	92	4640	4640	4140
LCS Opera	4100	52.4	9.7	--	--	96	4860	5020	
Oreana	4080	53.4	10.4	--	--	94	4620	4640	4330
Lenetah	4040	54.6	10.5	--	--	96	4530	4600	4360
Charger (BZ512-319)	4000	53.9	10.0	--	--	91			
Palmer	3790	52.4	12.8	--	--	98	4310	4440	4030
Havener	3680	60.3	12.1	--	--	80	3690	3690	3430
Meg's Song	3360	59.1	12.8	--	--	88	3730	3680	
Survivor	3210	53.6	12.7	--	--	97	3920	3830	3660
<b>Experimental Lines</b>									
HO516-579	4660	53.8	10.6	--	--	90			
11WAM-112.20	3910	53.6	10.4	--	--	90			
13WAM-136.1	3880	52.0	11.1	--	--	93	4370		
10WAM-106.8	3840	54.5	10.6	--	--	92			
12WAM-122.3	3790	51.7	11.0	--	--	90			
14WAIF-3616.7	3680	52.6	11.1	--	--	94			
10WAN-106.19	3200	58.4	11.5	--	--	82			
C.V. %	7	0.9	8.4	--	--	2	8	8	8
LSD (0.05)	480	0.8	1.5	--	--	3	400	310	240
Average	4080	54.0	11.0	--	--	93	4430	4450	4050
Highest	4720	60.3	12.8	--	--	98	5030	5020	4380
Lowest	3200	51.3	9.7	--	--	80	3690	3680	3430

### Agronomic Information

Planting Date:	4/17/2020
Harvest Date:	8/28/2020
Seeding Rate (seeds/ft <sup>2</sup> ):	20
Previous Crop:	
Spring soil test:	
N (lb/ac) 4-ft sample	103
P <sub>2</sub> O <sub>5</sub> (lb/ac) 2-ft sample	179
S (lb/ac) 2-ft sample	27
pH (top 6 inches)	4.86

### Trial Notes:

1. The Mayview nursery was located about 2.5 miles E of Mayview, WA.
2. Overall yield was 14% lower than 2019 and test weight was 1.3 lb/bu more.

Herbicide: Huskie and Tilt on 5/27

Cooperator Randy and Roger Koller