

2020 WSU Variety Testing Spring Barley Trial Summary

Precipitation Zone - 12-16"

Variety Name (Hullless Italicized)	Almira	Endicott	Lamont	Reardan	Average	Almira	Endicott	Lamont	Reardan	Average	Almira	Endicott	Lamont	Reardan	Average
	Yield (Bu/A)					Test Wt (Lbs/Bu)					Protein (%)				
<b>Released Varieties</b>															
LCS Diablo	3440	5610	4320	7050	<b>5100</b>	42.4	49.4	42.0	51.5	46.3	12.5	10.4	10.9	11.1	11.2
KWS Chrissie	3680	6220	4760	5440	<b>5020</b>	49.4	51.8	46.6	53.2	50.3	11.3	10.1	11.2	11.3	11.0
KWS Amadora	3300	5700	4150	6450	<b>4900</b>	47.0	51.8	46.7	52.6	49.5	12.5	10.4	9.9	11.9	11.2
Lenetah	3440	5690	4310	5790	4810	49.7	53.9	51.1	54.0	52.2	11.4	10.3	9.6	11.9	10.8
KWS Jessie	3450	6190	4150	5340	4780	47.4	52.4	46.7	52.2	49.7	12.1	9.9	10.4	11.6	11.0
Lyon	3420	5730	4450	5470	4770	48.0	50.4	47.0	51.9	49.3	13.5	11.0	11.7	12.6	12.2
Altorado	3560	5540	4560	5210	4720	46.6	50.0	46.3	52.6	48.9	12.9	10.9	10.4	12.3	11.6
Claymore	3470	5680	4170	5220	4630	48.4	51.5	48.1	53.0	50.2	12.3	10.6	11.0	12.1	11.5
Oreana	3530	5680	3960	5300	4620	48.7	52.6	48.0	53.6	50.7	11.7	10.9	11.3	12.4	11.6
LCS Odyssey	3150	5520	4020	5620	4580	43.9	50.9	46.1	52.5	48.4	12.3	10.6	10.5	12.1	11.4
KWS Fantex	3180	6050	3780	5260	4570	46.9	51.8	46.8	52.5	49.5	13.1	10.2	11.9	12.4	11.9
LCS Opera	3040	6170	3570	5210	4500	45.3	52.3	44.1	52.6	48.6	11.3	9.9	11.3	11.1	10.9
Charger (BZ512-319)	3320	5300	3770	5240	4410	49.4	52.8	48.3	53.3	51.0	11.9	10.1	10.9	11.9	11.2
Palmer	3360	5120	3840	4510	4210	47.1	51.9	44.9	51.0	48.7	13.2	11.3	12.4	14.0	12.7
Survivor	3210	5050	4140	4360	4190	48.7	53.2	51.8	53.6	51.9	12.3	11.1	10.5	13.7	11.9
<i>Havener</i>	2650	4560	3260	4680	3790	49.2	57.7	52.1	60.1	<b>54.8</b>	13.5	12.0	11.8	13.9	12.8
<i>Meg's Song</i>	2680	4460	3200	4290	3660	49.0	57.4	51.8	58.3	54.1	14.8	13.1	12.5	14.7	<b>13.8</b>
<b>Experimental Lines</b>															
HO516-579	3560	5790	4160	5310	4700	48.3	53.7	47.6	53.5	50.8	12.2	10.4	10.9	11.6	11.3
10WAM-106.8	3750	5340	3860	5250	4550	49.9	53.5	47.9	54.2	51.4	12.4	10.7	10.7	11.6	11.3
12WAM-122.3	3010	5720	3520	5250	4380	45.0	50.9	46.1	50.3	48.1	12.6	11.1	11.9	12.4	12.0
13WAM-136.1	3000	5630	3990	4880	4380	44.5	50.8	46.6	51.0	48.2	13.6	10.9	11.2	12.3	12.0
11WAM-112.20	2900	5210	3890	5110	4280	46.1	52.0	49.0	53.6	50.2	13.9	10.8	10.9	12.2	11.9
14WAlF-3616.7	3100	4980	3560	5240	4220	45.2	51.5	48.4	52.7	49.5	14.2	10.5	11.7	12.8	12.3
10WAM-106.19	3030	4330	3400	3940	3680	52.9	57.4	55.0	58.4	<b>55.9</b>	13.0	12.1	11.6	12.7	12.3
C.V. %	8	5	9	7	7	3.7	1.7	4.3	1.8	3.0	7.5	2.9	6.9	3.3	5.6
LSD (0.05)	510	530	690	760	250	3.5	1.8	4.2	1.9	1.2	1.9	0.6	1.6	0.8	0.5
Average	3260	5470	3950	5230	4480	47.5	52.6	47.9	53.4	50.3	12.7	10.8	11.1	12.4	11.7
Highest	3750	6220	4760	7050	5100	52.9	57.7	55.0	60.1	55.9	14.8	13.1	12.5	14.7	13.8
Lowest	2650	4330	3200	3940	3660	42.4	49.4	42.0	50.3	46.3	11.3	9.9	9.6	11.1	10.8