

2020 WSU Variety Testing Spring Barley Trial Summary

Precipitation Zone - 16-20"

Variety Name (Hulless <i>Italicized</i>)	Dayton	Mayview	St. John	Walla Walla	Average	Dayton	Mayview	St. John	Walla Walla	Average	Dayton	Mayview	St. John	Walla Walla	Average
	Yield (Bu/A)					Test Wt (Lbs/Bu)					Protein (%)				
Released Varieties															
KWS Chrissie	5460	4720	5780	6140	5530	52.4	53.4	53.6	52.2	52.9	10.7	10.8	10.2	12.2	11.0
KWS Jessie	5380	4700	5790	5600	5370	51.3	53.2	52.9	50.1	51.9	10.5	10.4	10.2	11.6	10.7
LCS Diablo	5250	4540	5360	5740	5220	49.6	51.3	52.1	50.4	50.8	10.4	10.0	10.1	11.9	10.6
KWS Fantex	5320	4480	5550	5330	5170	51.3	52.5	52.9	50.2	51.7	11.0	11.5	10.0	13.0	11.4
KWS Amadora	4890	4490	5360	5890	5160	51.9	53.6	53.8	51.8	52.8	10.4	11.3	10.4	12.2	11.1
LCS Odyssey	4900	4620	5580	5370	5120	51.8	53.3	53.4	51.5	52.5	10.5	11.2	10.4	12.5	11.1
Oreana	4980	4080	6090	5280	5110	51.6	53.4	54.1	50.7	52.4	11.3	10.4	10.2	12.0	11.0
LCS Opera	4940	4100	6050	5080	5040	50.6	52.4	53.3	50.0	51.6	10.9	9.7	10.0	11.6	10.5
Altorado	4840	4530	5390	5210	4990	51.7	54.1	54.7	51.6	53.0	10.7	10.3	10.5	12.6	11.0
Claymore	4470	4270	6010	5010	4940	52.0	53.4	53.4	52.4	52.8	10.3	10.0	10.2	11.9	10.6
Lenetah	4940	4040	5400	5110	4870	53.6	54.6	55.6	53.3	54.3	10.6	10.5	10.5	11.7	10.8
Lyon	4550	4370	5590	4980	4870	51.3	53.9	53.7	52.2	52.8	10.6	11.5	10.0	12.8	11.2
Charger (BZ512-319)	4300	4000	5520	4900	4680	52.4	53.9	54.7	51.8	53.2	10.8	10.0	9.5	12.0	10.6
Palmer (11WA-107.43)	4140	3790	4880	5580	4600	50.5	52.4	53.5	51.8	52.1	11.6	12.8	11.8	13.8	12.5
<i>Havener</i>	3810	3680	4520	5210	4310	60.1	60.3	61.2	60.1	60.4	11.8	12.1	11.0	13.3	12.0
Survivor	4120	3210	4560	4750	4160	53.3	53.6	55.1	52.3	53.6	12.1	12.7	11.6	12.6	12.2
<i>Meg's Song</i>	4040	3360	4600	4390	4100	56.0	59.1	60.3	59.3	58.7	13.2	12.8	12.8	14.8	13.4
Experimental Lines															
HO516-579	5210	4660	6170	5110	5290	52.0	53.8	54.6	50.8	52.8	11.2	10.6	10.2	11.7	10.9
12WAM-122.3	4530	3790	5590	5270	4800	49.3	51.7	52.0	51.7	51.2	11.9	11.0	10.8	12.3	11.5
13WAM-136.1	4310	3880	5340	5270	4700	49.2	52.0	52.3	50.5	51.0	11.6	11.1	10.5	12.5	11.4
11WAM-112.20	4210	3910	5250	5020	4600	50.6	53.6	54.3	51.7	52.5	11.4	10.4	10.7	11.8	11.1
10WAM-106.8	4560	3840	5170	4730	4580	53.2	54.5	55.6	53.2	54.1	11.0	10.6	10.4	11.9	11.0
14WAIF-3616.7	4450	3680	4840	4730	4420	51.9	52.6	53.9	51.4	52.5	11.6	11.1	11.4	12.9	11.8
10WAN-106.19	3610	3200	4470	4610	3970	58.0	58.4	60.2	54.6	57.8	13.3	11.5	11.7	13.4	12.5
C.V. %	6	7	8	8	7	1.4	0.9	0.9	2.2	1.4	4.3	8.4	4.3	2.7	5.2
LSD (0.05)	570	580	820	800	290	1.5	0.9	1.0	2.3	0.6	1.0	1.9	0.9	0.7	0.5
Average	4630	4080	5370	5180	4820	52.3	54.0	54.6	52.3	53.3	11.2	11.0	10.6	12.5	11.3
Highest	5460	4720	6170	6140	5530	60.1	60.3	61.2	60.1	60.4	13.3	12.8	12.8	14.8	13.4
Lowest	3610	3200	4470	4390	3970	49.2	51.3	52.0	50.0	50.8	10.3	9.7	9.5	11.6	10.5