

2019 WSU Variety Testing Barley Trial Summary

Precipitation Zone = 16-20"

Variety Name <i>Hulless 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															
LCS Opera	4630	5610	5550	5210	5250	54.3	54.1	56.0	55.2	54.9	11.2	9.1	9.3	11.7	10.3
Champion	4600	5040	5480	5140	5070	55.3	55.8	56.2	56.4	55.9	12.8	10.4	10.6	12.3	11.5
Oreana	4430	5150	5940	4690	5050	53.8	54.8	56.2	56.0	55.2	11.9	10.4	10.4	12.1	11.2
LCS Odyssey	4280	5440	5400	5000	5030	53.1	54.1	53.9	55.0	54.0	12.4	9.9	9.8	12.5	11.2
Claymore	4250	5020	5760	4820	4960	53.0	53.9	54.6	54.8	54.1	12.4	10.2	9.9	12.3	11.2
Lenetah	4800	5030	5290	4700	4950	54.3	54.2	56.0	56.0	55.1	11.9	10.1	10.0	12.4	11.1
Altorado	4600	5310	5030	4660	4900	50.3	55.2	55.4	55.7	54.2	11.9	10.7	10.7	12.9	11.6
LCS Genie	4770	4760	5070	4900	4880	54.2	54.3	54.6	55.3	54.6	11.5	10.6	10.9	11.9	11.2
LCS Vespa	4540	4920	5000	4850	4820	53.8	54.1	55.6	54.8	54.6	12.8	10.4	11.0	12.9	11.8
Lyon	4240	4600	5030	5370	4810	54.2	54.8	55.0	55.3	54.8	12.8	10.3	11.3	13.0	11.9
Muir	4560	4030	5100	4790	4620	53.7	54.5	55.3	55.9	54.8	12.2	10.2	11.1	12.6	11.5
Palmer (11WA-107.43)	4140	4820	4830	4630	4600	53.0	54.8	54.8	55.4	54.5	12.6	10.4	12.2	13.2	12.1
CDC Copeland	4170	4800	4910	4460	4590	52.1	53.2	53.7	53.9	53.2	12.1	10.4	10.0	12.4	11.2
Survivor	4280	4640	4490	4830	4560	54.7	54.8	55.4	55.9	55.2	11.9	10.8	11.1	12.9	11.7
AAC Connect	4220	4790	4880	3980	4470	52.5	53.4	54.1	55.1	53.8	12.5	11.1	11.0	13.2	11.9
<i>Meg's Song</i>	3870	4110	4440	4020	4110	62.5	63.7	63.1	64.3	63.4	14.3	12.2	12.7	15.4	13.7
<i>Havener</i>	3690	3690	3790	3880	3760	63.6	64.1	62.6	64.8	63.8	13.0	11.2	11.5	14.0	12.4
Experimental Lines															
13WAM-136.1	4730	4860	5000	5060	4910	52.4	53.8	54.3	55.0	53.9	12.3	10.0	10.4	13.1	11.5
13WAM-149.6	4680	4880	4810	4990	4840	52.5	54.2	53.6	54.9	53.8	11.7	9.6	10.7	11.5	10.9
BZ 512-319	4190	5090	5100	4700	4770	54.2	54.0	54.4	54.9	54.4	11.6	10.0	10.4	12.3	11.1
12WA-120.14	4120	4660	5130	4760	4670	52.9	53.8	53.2	54.6	53.6	12.5	10.9	11.6	13.8	12.2
13WAM-135.3	4610	4910	4580	4410	4630	54.3	55.1	55.4	55.5	55.1	12.9	10.4	12.6	13.7	12.4
13WAM-140.2	4340	3960	4760	4520	4400	54.8	55.8	56.8	56.3	55.9	13.1	10.5	10.1	12.6	11.6
12WAN-106.12	3500	3750	3970	3910	3780	61.8	62.8	62.8	63.7	62.8	13.4	12.2	12.9	14.4	13.2
C.V. %	8	8	10	6	8	0.8	0.7	1.6	0.5	1.0	4.5	3.8	5.7	2.6	4.2
LSD (0.05)	470	550	680	380	260	0.6	0.5	1.3	0.4	0.4	0.8	0.5	0.9	0.5	0.3
Average	4340	4740	4970	4680	4680	54.6	55.6	56.0	56.4	55.7	12.4	10.5	10.9	12.9	11.7
Highest	4800	5610	5940	5370	5250	63.6	64.1	63.1	64.8	63.8	14.3	12.2	12.9	15.4	13.7
Lowest	3500	3690	3790	3880	3760	50.3	53.2	53.2	53.9	53.2	11.2	9.1	9.3	11.5	10.3