

2019 WSU Variety Testing Barley Trial Summary
Precipitation Zone >20"

Variety Name <i>Hulless Italicized</i>	Fairfield	Farmington	Palouse	Pullman	Average	Fairfield	Farmington	Palouse	Pullman	Average	Fairfield	Farmington	Palouse	Pullman	Average
	Yield (Bu/A)					Test Wt (Lbs/Bu)					Protein (%)				
Released Varieties															
LCS Opera	4870	4300	7610	5330	5530	50.0	50.2	52.6	53.5	51.6	10.6	9.2	9.6	9.1	9.6
Altorado	4600	5020	6800	4910	5330	52.5	53.1	55.4	54.4	53.8	11.5	9.4	9.8	10.9	10.4
LCS Odyssey	4170	4900	6700	5160	5230	50.9	50.2	52.1	53.3	51.6	11.1	9.5	10.3	9.9	10.2
Lyon	4010	4830	6550	5310	5180	51.7	52.1	53.7	53.7	52.8	10.7	9.2	10.1	10.3	10.1
Lenetah	4430	4820	6610	4770	5160	51.7	52.5	54.4	53.8	53.1	10.6	8.9	9.3	10.0	9.7
LCS Genie	4670	4570	6370	5050	5160	50.5	50.6	53.6	53.4	52.0	11.4	9.4	9.7	10.6	10.3
Champion	4310	4890	6520	4770	5120	53.2	52.6	54.8	55.3	54.0	11.6	9.2	9.9	10.2	10.2
Survivor	4310	4630	6240	5240	5100	52.2	52.6	54.7	54.2	53.4	11.7	9.5	10.0	10.5	10.4
Muir	4080	4790	6140	5190	5050	51.6	52.8	55.0	54.3	53.4	11.4	8.4	9.3	10.2	9.8
CDC Copeland	4440	4490	6300	4950	5050	49.5	50.6	53.2	52.1	51.4	11.5	9.1	9.9	10.6	10.3
Oreana	4130	4470	6490	5010	5020	52.0	50.7	53.6	52.8	52.3	11.0	9.5	9.7	10.1	10.1
LCS Vespa	4320	4650	6310	4740	5010	51.7	50.7	52.4	53.7	52.1	11.5	9.0	9.9	10.8	10.3
Claymore	3930	4900	6150	5040	5010	49.8	50.2	53.5	53.0	51.6	10.9	9.3	9.1	10.1	9.9
Palmer (11WA-107.43)	4180	4120	6600	4570	4870	51.1	52.2	53.9	53.9	52.8	12.6	9.5	11.1	11.0	11.0
AAC Connect	4350	4390	5940	4610	4820	49.6	49.6	53.4	52.5	51.3	11.6	9.7	10.4	11.0	10.7
<i>Meg's Song</i>	3190	4060	5620	4370	4310	60.6	61.3	64.1	55.9	60.5	13.5	11.1	11.9	12.9	12.3
<i>Havener</i>	2190	3800	5490	4380	3960	57.6	61.3	64.2	59.8	60.7	13.3	10.0	10.4	12.9	11.6
Experimental Lines															
BZ 512-319	4760	4840	6510	4840	5240	50.8	50.5	53.3	53.3	52.0	10.2	8.7	8.8	10.4	9.5
13WAM-136.1	4330	4710	6330	5430	5200	51.3	51.2	54.2	53.6	52.6	11.6	9.1	9.7	10.7	10.3
13WAM-149.6	4690	4340	6620	4970	5160	50.4	49.6	53.2	52.3	51.4	11.3	8.4	9.0	9.7	9.6
12WA-120.14	4150	4320	6590	4130	4800	50.6	51.2	53.4	53.5	52.2	12.0	9.9	9.9	12.8	11.2
13WAM-135.3	3870	3950	6630	4640	4770	51.7	53.3	54.2	53.7	53.2	12.1	9.7	9.8	10.7	10.6
13WAM-140.2	4150	4230	5870	4650	4730	52.6	53.4	56.3	54.6	54.2	10.7	9.6	9.8	10.4	10.2
12WAN-106.12	3550	3910	5230	4490	4300	58.5	60.8	63.1	55.2	59.4	13.7	9.8	11.1	11.6	11.5
C.V. %	14	7	6	7	8	2.3	0.8	1.1	3.5	2.2	5.1	3.3	3.4	7.8	5.4
LSD (0.05)	800	430	480	490	280	1.6	0.6	0.9	2.6	0.8	0.8	0.4	0.5	1.1	0.4
Average	4150	4500	6340	4860	4960	52.2	52.6	55.1	54.0	53.5	11.6	9.4	9.9	10.7	10.4
Highest	4870	5020	7610	5430	5530	60.6	61.3	64.2	59.8	60.7	13.7	11.1	11.9	12.9	12.3
Lowest	2190	3800	5230	4130	3960	49.5	49.6	52.1	52.1	51.3	10.2	8.4	8.8	9.1	9.5