

2018 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	4600	7110	6770	4530	5750	48.1	49.9	50.7	50.4	49.8	10.7	9.5	10.4	8.5	9.8
Altorado	4410	6510	6550	4820	5570	45.6	51.1	52.4	51.2	50.1	10.8	10.3	10.7	8.9	10.2
Muir	4330	6570	6800	4430	5540	50.3	51.6	52.7	51.9	51.6	10.7	10.4	10.3	8.6	10.0
LCS Sienna	4260	6530	6900	4350	5510	49.1	50.9	51.9	52.1	51.0	10.6	10.0	10.3	8.6	9.9
LCS Odyssey	4070	6460	6910	4560	5500	47.8	50.2	50.5	50.0	49.6	10.8	10.0	10.4	8.8	10.0
Lenetah	3860	6540	7290	4170	5460	49.7	52.5	53.7	53.7	52.4	10.1	10.6	10.2	8.6	9.9
Claymore	3640	6320	7060	4380	5350	49.0	50.3	52.2	50.7	50.5	10.7	9.6	10.6	9.0	10.0
Lyon	4060	6850	6120	4090	5280	48.6	51.6	51.6	50.6	50.6	10.5	10.6	9.9	9.2	10.0
LCS Genie	4290	6590	6390	3780	5260	50.2	52.1	51.7	50.4	51.1	11.2	10.6	10.4	8.4	10.2
Oreana	4250	6580	6260	3940	5260	48.0	51.7	51.4	49.0	50.0	10.8	9.9	10.3	9.3	10.1
Champion	4160	5910	6200	4120	5100	51.1	53.0	53.2	53.2	52.6	10.4	9.7	9.8	8.9	9.7
LCS Vespa	3850	5610	6360	4120	4980	47.3	50.4	51.0	49.0	49.4	11.2	11.1	10.5	9.3	10.5
CDC Copeland	3770	5860	5850	3500	4750	47.9	50.4	50.8	47.9	49.3	10.7	10.5	10.5	9.8	10.4
Havener	3540	5820	6000	3240	4650	52.1	57.7	59.0	55.5	56.1	12.3	11.2	11.3	9.4	11.0
Survivor	3160	5650	5660	3840	4580	49.7	52.7	52.5	50.9	51.4	12.5	11.1	11.4	9.0	11.0
Meg's Song (X05013-T1)	3360	5450	5590	3340	4440	51.4	56.3	56.8	54.1	54.6	13.0	12.9	13.4	10.9	12.5
Experimental Lines															
13WA-101.2	4050	6130	7320	3840	5340	49.0	51.3	52.1	49.7	50.5	10.8	11.0	11.1	9.3	10.6
12WA-120.23	3950	6210	7020	4110	5320	47.2	50.8	51.9	51.4	50.3	10.8	11.3	11.2	9.0	10.6
12WA-120.14	3820	6560	6890	3990	5310	47.9	50.8	51.6	50.9	50.3	11.6	11.8	11.5	8.9	11.0
11WA-107.58	3960	6160	6780	4130	5260	52.0	53.3	53.8	53.4	53.1	11.4	11.0	11.1	8.6	10.5
11WA-107.43	4130	5980	6840	4030	5240	51.6	52.4	52.8	53.5	52.5	11.1	10.8	11.4	8.8	10.5
11WA-107.36	3600	5870	6780	4550	5200	46.7	51.8	53.0	52.3	51.0	11.5	10.0	10.5	8.4	10.1
BZ 512-319	3760	6130	6410	3690	5000	46.0	48.3	50.1	48.2	48.2	11.0	10.2	10.8	8.5	10.2
13WA-149.2	3940	6290	6190	3570	5000	49.4	52.0	52.9	51.1	51.3	10.8	10.6	11.4	8.8	10.4
C.V. %	7	6	11	14	10	2.6	1.1	1.0	2.7	2.0	4.2	5.3	4.6	6.2	5.0
LSD (0.05)	380	530	990	780	350	1.8	0.8	0.8	1.9	0.7	0.6	0.8	0.7	0.8	0.4
Average	3950	6240	6540	4050	5190	49.0	51.8	52.5	51.3	51.1	11.1	10.6	10.8	9.0	10.4
Highest	4600	7110	7320	4820	5750	52.1	57.7	59.0	55.5	56.1	13.0	12.9	13.4	10.9	12.5
Lowest	3160	5450	5590	3240	4440	45.6	48.3	50.1	47.9	48.2	10.1	9.5	9.8	8.4	9.7