

Summary of grain yield, grain protein content, disease susceptibility and agronomic characteristics for malting barley varieties grown in spring planted UC variety trials in the Intermountain region between the 2016-2017 and 2018-2019 seasons.

Years	Name	3-yr Yield (lb/acre)	3-yr St.Err. Yield (lb/acre)	Yield diff. from overall mean	3-yr Protein (%)	3-yr St.Err. Protein (%)	Days to heading (from Jan. 1, Davis)	Days to maturity (from Jan. 1, Davis)	Plant Height (in)
2017-2019	LCS OPERA	8581	520	1567	10.48	1.04	-	-	28
2017-2019	FRANCIN	8094	389	1080	11.61	0.92	170	209	34
2017-2019	OSU FULL PINT	7691	420	678	12.57	0.95	-	-	25
2017-2019	LCS GENIE	7368	420	355	11.47	0.95	-	-	30
2017-2019	UC BUTTA 12	7138	485	125	12.35	1.00	159	212	40
2017-2019	CDC COPELAND	7037	389	24	11.74	0.92	174	206	44
2017-2019	UC TAHOE	6706	413	-308	12.17	0.94	180	217	42
2017-2019	LCS ODYSSEY	6697	520	-316	11.98	1.04	-	-	26
2017-2019	UC CAPAY	6028	413	-986	12.40	0.95	166	219	45
2017-2019	UC B9K94	4784	485	-2229	12.34	1.00	160	212	45

Disease rating scale, area of upper leaves affected:

- 1 = 0-3%
- 2 = 4-14%
- 3 = 15-29%
- 4 = 30-49%
- 5 = 50-69%
- 6 = 70-84%
- 7 = 85-95%
- 8 = 95-100%

Varieites are classified for stripe rust risk as Resistant (R) if the average rating less than or equal to 2, Moderately Resistant (MR) if the average rating less than or equal to 3, Moderately

Susceptible (MS) if the average rating less than or equal to 4, and Susceptible (S) if the average rating is greater than 4.