

2013 UC Davis Rainfed Barley

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Days To		Lodging		Shatter	BYDV 5/1	Powdery Mildew 5/1
				Kernel Wt (g)	Plant Ht (in)	Heading From (3/1)	Maturity	Soft Dough	Harvest			
CULTIVARS												
603	UC 603	4290 (11)	47.5	30.0	34	32	65	1.0	3.8	1.5	1.0	1.0
816	MAX	3270 (31)	44.9	23.4	28	48	70	1.0	1.5	1.0	1.0	1.0
933	UC 933	3860 (17)	45.8	32.4	30	36	68	1.5	4.5	1.5	1.0	1.0
951	MELTAN	3350 (30)	51.0	31.5	33	40	67	1.0	1.5	2.0	1.0	1.0
1047	ISHI	4390 (8)	46.5	33.7	34	36	67	1.0	4.5	1.3	1.3	1.0
1134	TAMALPAIS	3580 (24)	45.1	25.9	31	39	68	1.0	1.8	1.0	1.0	1.0
ADVANCED LINES												
1231	UCD 08YP 111	4810 (2)	45.2	37.3	34	37	68	1.0	2.8	1.0	1.0	1.0
1237	WWW BA4513	3790 (18)	43.7	28.6	34	47	69	1.0	2.0	1.5	1.0	1.8
1255	UCD B369	4360 (9)	45.1	34.7	33	38	68	1.0	3.0	1.5	1.0	1.0
1256	UCD B398	4720 (5)	45.1	34.8	33	41	69	1.0	2.8	1.5	1.0	1.0
1259	UCD B366	4570 (7)	45.1	36.6	37	38	69	1.0	3.5	1.5	1.0	1.0
1260	UCD B372	4580 (6)	43.1	29.7	35	39	68	1.0	3.3	1.3	1.0	1.0
1261	UCD A237	3890 (16)	43.6	29.1	32	45	68	1.0	2.3	1.3	1.0	1.0
1263	UCD C43	3370 (28)	45.9	27.6	33	43	68	1.0	2.5	1.3	1.0	1.0
1266	UCD C51	3680 (21)	45.6	28.2	33	43	68	1.0	2.8	1.5	1.0	1.0
1280	UCD 1280	5000 (1)	47.8	34.7	41	33	66	2.3	4.3	1.8	1.0	1.0
1284	UCD 1284	4050 (13)	42.0	25.7	32	41	66	1.0	3.3	1.8	1.0	1.0
1286	UCD 1286	4150 (12)	42.0	31.5	32	41	68	1.0	3.0	1.5	1.0	1.0
1317	UCD 1317	3580 (23)	41.6	26.2	32	43	69	1.0	2.8	1.3	1.0	1.0
1318	UCD 1318	3590 (22)	44.9	26.6	34	38	65	1.0	3.8	1.0	1.0	1.0
1319	UCD 1319	2680 (39)	40.2	24.0	31	46	67	1.0	1.8	1.5	1.0	1.0
1321	UCD 1321	3200 (32)	42.2	27.2	31	44	68	1.0	1.5	1.0	1.0	1.0
1322	UCD 1322	3140 (34)	50.8	31.0	35	37	62	2.3	3.8	3.8	1.0	1.0
1323	UCD 1323	2960 (36)	51.5	33.5	34	40	60	3.0	3.8	3.3	1.0	1.0
1325	UCD 1325	3540 (25)	48.2	27.3	34	39	62	1.0	3.5	2.8	1.0	1.0
1326	WWW BA4545	3940 (15)	42.8	26.0	35	43	70	1.0	1.5	1.5	1.0	2.0
1346	APB E-1	2620 (40)	41.0	22.2	32	42	66	1.0	2.0	1.0	1.0	1.0
1347	APB E-3	3450 (26)	38.6	23.9	33	41	67	1.0	1.5	1.0	1.0	1.0
1348	UCD UYP 231	3150 (33)	50.2	25.9	39	31	63	3.0	4.8	2.3	1.0	1.0
1349	UCD UYP 213	4330 (10)	45.9	32.9	35	37	68	1.0	2.0	1.3	1.0	1.0
1350	UCD UYP 306	2950 (37)	45.2	24.0	28	47	72	1.0	1.8	1.0	1.0	1.0
1351	UCD UYP 210	4730 (3)	45.2	30.1	33	42	69	1.0	1.3	1.0	1.0	1.0
1352	UCD UYP 275	4020 (14)	47.2	36.2	36	39	67	1.0	4.0	1.3	1.0	1.0
1353	UCD UYP 3	3710 (20)	42.1	26.9	33	40	68	1.0	3.3	1.0	1.0	1.0
1354	UCD UYP 2	4720 (4)	40.8	27.8	36	33	63	1.0	2.8	1.3	1.0	1.0
1355	UCD K1-11C	2550 (41)	46.3	36.7	40	34	66	1.0	2.3	4.8	1.0	1.0
1356	UCD K2-A	2480 (42)	42.4	30.4	39	40	67	1.0	2.3	5.0	1.0	1.0
1357	UCD K3-4H	3360 (29)	47.8	36.6	42	37	66	1.3	2.3	3.8	1.0	1.0
1358	UCD K11-B	3080 (35)	45.4	31.9	41	35	65	1.0	2.3	3.3	1.0	1.0
1359	UCD K12-3J	2370 (43)	42.7	29.1	40	49	69	1.3	1.8	3.3	1.0	1.0
1360	UCD BUTTA 12-96	3740 (19)	49.4	33.7	36	42	65	2.8	3.8	1.3	1.0	1.0
1361	UCD 11 MQ 12	2850 (38)	51.6	38.5	41	31	60	2.0	2.5	4.8	1.0	1.0
MEAN		3640	45.0	30.1	34	40	67	1.3	2.8	1.9	1.0	1.0
CV		19.2	5.1	12.5	6.9	4.5	2.8	69.2	34.0	31.6	7.5	27.6
LSD (.05)		980	4.7	7.6	3.0	2.0	3.0	1.2	1.3	0.8	ns	0.4

Rating scale for diseases (area of flag-1 leaf affected): 1 = 0-3%, 2 = 4-14%,
3 = 15-29%, 4 = 30-49%, 5 = 50-69%, 6 = 70-84%, 7 = 85-95%, 8 = 96-100%.

BYDV, lodging, and shatter ratings (see scale above) were based on percentage of plants showing symptoms.

Numbers in parentheses indicate relative rank in column.