

2013 Fresno Barley

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Lodging		Shatter	Stripe Rust 4/29	BYDV 4/29	Powdery Mildew 4/29
				Kernel Wt (g)	Plant Ht (in)	Soft Dough	Harvest				
<u>CULTIVARS</u>											
603	UC 603	5780 (31)	52.8	40.6	35	1.3	1.5	1.3	1.0	1.0	1.0
816	MAX	7240 (12)	54.3	40.6	28	1.0	1.3	1.0	2.8	1.0	1.3
933	UC 933	6600 (16)	53.8	46.1	32	1.0	1.8	1.0	1.0	1.0	1.0
951	MELTAN	6130 (24)	56.4	44.9	31	1.0	1.0	1.0	1.0	1.5	1.0
1047	ISHI	7460 (5)	52.8	48.1	34	1.0	1.3	1.0	1.0	1.0	1.0
1134	TAMALPAIS	6120 (25)	60.0	42.1	27	1.0	1.0	1.0	1.0	1.0	1.0
<u>ADVANCED LINES</u>											
1231	UCD 08YP 111	7510 (4)	52.4	50.6	35	1.0	1.0	1.0	1.0	1.0	1.0
1237	WWW BA4513	7030 (14)	53.7	43.0	31	1.0	1.0	1.0	1.0	1.0	1.0
1255	UCD B369	7400 (6)	51.6	49.0	32	1.0	1.3	1.0	1.0	1.0	1.0
1256	UCD B398	7810 (1)	52.2	50.1	33	1.0	1.3	1.0	1.0	1.0	1.0
1259	UCD B366	7190 (13)	50.4	47.6	37	1.8	2.8	1.0	1.0	1.0	1.0
1260	UCD B372	7360 (8)	52.0	46.1	33	1.0	1.3	1.0	1.0	1.0	1.0
1261	UCD A237	7580 (2)	52.1	47.8	31	1.0	1.0	1.0	1.0	1.0	1.0
1263	UCD C43	5830 (30)	60.1	46.2	33	1.0	1.0	1.0	1.0	1.0	1.0
1266	UCD C51	6520 (20)	57.4	41.2	34	1.8	2.3	1.0	1.0	1.0	1.0
1280	UCD 1280	6280 (22)	54.3	46.2	40	1.3	3.5	2.3	1.0	1.0	1.0
1284	UCD 1284	7530 (3)	51.3	44.9	37	2.3	3.0	1.5	1.0	1.0	1.0
1286	UCD 1286	7400 (7)	51.4	48.3	31	1.0	1.5	1.0	1.0	1.0	1.0
1317	UCD 1317	6230 (23)	56.4	39.5	35	1.0	1.8	1.0	1.0	1.0	1.0
1318	UCD 1318	6350 (21)	61.6	43.4	32	1.0	2.3	1.0	1.0	1.0	1.0
1319	UCD 1319	5980 (28)	60.6	44.0	30	1.0	1.5	1.3	1.0	1.0	1.0
1321	UCD 1321	6020 (27)	60.0	44.0	30	1.0	1.0	1.0	1.0	1.0	1.0
1322	UCD 1322	4860 (35)	55.7	39.1	36	2.0	4.5	2.0	1.0	1.0	1.0
1323	UCD 1323	5570 (33)	56.5	41.3	35	1.8	3.5	1.8	1.0	1.0	1.0
1325	UCD 1325	5880 (29)	56.1	42.3	36	2.5	4.3	1.5	1.0	1.0	1.0
1326	WWW BA4545	6590 (17)	51.3	42.0	33	2.0	2.3	1.0	1.0	1.0	2.0
1346	APB E-1	5650 (32)	59.3	36.5	31	1.3	2.3	1.0	1.0	1.0	1.0
1347	APB E-3	5450 (34)	55.7	39.2	31	1.0	2.0	1.0	1.0	1.0	1.0
1348	UCD UYP 231	3870 (39)	62.6	41.1	37	1.0	2.0	2.8	1.0	1.0	1.0
1349	UCD UYP 213	6530 (19)	52.3	49.4	32	1.0	1.3	1.0	1.0	1.0	1.0
1350	UCD UYP 306	6580 (18)	61.9	45.6	29	1.0	1.0	1.0	1.0	1.0	1.0
1351	UCD UYP 210	7300 (10)	51.2	45.5	31	1.0	1.0	1.0	1.0	1.0	1.0
1352	UCD UYP 275	6650 (15)	51.0	48.3	33	1.0	1.5	1.0	1.3	1.0	1.0
1353	UCD UYP 3	7270 (11)	51.8	46.2	33	1.0	1.5	1.0	1.0	1.0	1.0
1354	UCD UYP 2	6060 (26)	60.5	40.5	33	1.0	1.3	1.0	1.0	1.0	1.0
1355	UCD K1-11C	2790 (42)	49.4	45.5	40	1.0	1.5	5.8	1.0	1.0	1.0
1356	UCD K2-A	3900 (38)	47.8	39.0	39	1.0	2.0	4.3	1.0	1.0	1.0
1357	UCD K3-4H	3500 (40)	50.2	42.4	39	1.0	1.8	4.3	1.0	1.0	1.0
1358	UCD K11-B	3340 (41)	50.0	41.0	39	1.0	1.5	4.8	1.0	1.0	1.0
1359	UCD K12-3J	4260 (36)	45.4	35.3	39	1.0	1.8	2.8	1.0	1.0	1.0
1361	UCD 11 MQ 12	4240 (37)	55.7	47.8	38	1.3	2.0	4.7	1.0	1.0	1.0
MEAN		6040	54.1	43.6	34	1.2	1.8	1.7	1.0	1.0	1.0
CV		9.8	1.8	4.8	6.8	56.2	62.0	36.1	26.0	8.7	30.5
LSD (.05)		830	2.0	4.2	5	ns	1.5	0.9	0.4	0.1	ns

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.