

Table 37. 2014 Fresno Barley

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Lodging		Shatter	Stripe Rust 4/30	BYDV 4/30
				Kernel Wt (g)	Plant Ht (in)	Soft Dough	Harvest			
CULTIVARS										
603	UC 603	4640 (20)	52.7	41.6	32	1.0	1.0	1.0	1.0	1.0
816	MAX	5610 (13)	54.7	45.7	27	1.0	1.0	1.0	2.5	1.5
933	UC 933	5340 (14)	52.5	47.4	33	1.0	1.3	1.0	1.0	1.0
969	UC 969	4460 (21)	54.5	46.0	33	1.0	1.0	1.0	1.0	1.0
1047	ISHI	6500 (2)	53.8	49.5	31	1.0	1.3	1.0	1.0	1.3
1134	TAMALPAIS	5260 (15)	60.8	43.9	30	1.0	1.0	1.0	1.0	1.0
ADVANCED LINES										
161	UCD UFRGS-028152	1840 (28)	43.4	34.5	53	1.0	1.5	2.5	1.0	1.8
1255	UCD B369	-	-	-	-	-	-	-	-	-
1256	UCD B398	5720 (10)	52.9	51.8	30	1.0	1.0	1.0	1.0	1.0
1260	UCD B372	6550 (1)	52.4	49.9	36	1.0	1.3	1.0	1.0	1.3
1261	UCD A237	5840 (8)	51.8	48.6	34	1.0	1.3	1.0	1.0	1.0
1280	UCD 1280	6030 (6)	53.5	46.6	37	1.8	2.3	1.8	1.0	1.5
1317	UCD 1317	4210 (23)	61.2	43.0	32	1.0	1.0	1.0	1.0	3.5
1318	UCD 1318	4950 (16)	59.1	47.3	34	1.0	1.0	1.0	1.0	1.0
1319	UCD 1319	4790 (19)	61.3	46.0	33	1.0	1.0	1.0	1.0	1.0
1321	UCD 1321	4810 (18)	61.6	46.8	32	1.0	1.0	1.0	1.0	1.0
1351	UCD UYP 210	6280 (4)	51.3	45.3	34	1.0	1.0	1.0	1.0	1.3
1355	UCD K1-11C	3820 (26)	48.2	47.8	41	1.0	1.0	3.0	1.0	1.0
1356	UCD K2-A	4410 (22)	46.3	43.7	40	1.8	1.8	1.5	1.0	1.0
1357	UCD K3-4H	3930 (25)	49.2	45.5	38	1.0	1.0	2.3	1.0	1.3
1358	UCD K11-B	3750 (27)	48.4	44.2	41	1.0	1.0	2.5	1.0	1.5
1378	11MQ31	4090 (24)	55.6	54.1	37	1.0	2.0	1.5	1.0	1.0
1379	UCD UYP3	6150 (5)	53.0	49.6	34	1.0	1.0	1.0	1.0	1.0
1380	UCD UYP2	5610 (12)	59.3	41.4	37	1.3	1.3	1.0	1.0	1.0
1381	UCD UYP306	4940 (17)	62.0	49.8	29	1.0	1.0	1.0	1.0	1.0
1382	UCD UPY275	5680 (11)	50.6	51.7	37	1.0	1.8	1.0	1.0	1.0
1383	UCD UYP210	5830 (9)	52.3	48.4	31	1.0	1.0	1.0	1.0	1.0
1384	UCD 08YP 111 (1231 EARLY)	6330 (3)	52.7	51.7	35	1.0	1.0	1.0	1.0	1.3
1385	UCD 08YP 111 (1231 LATE)	5860 (7)	51.9	54.1	34	1.0	1.0	1.0	1.0	1.0
MEAN		5110	53.8	47.0	35	1.1	1.2	1.3	1.1	1.2
CV		10.61	0.8	4.5	8.79	25.8	33.1	28.8	31.1	29.4
LSD (.05)		785.66	0.9	3.1	6.22	0.4	0.6	0.5	0.5	0.5

Rating scale for diseases (area of flag-1 leaf affected), lodging, shatter, blackpoint, and yellowberry: 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 ratings (see scale above) were based on percentage of plants showing foliar symptoms.

Numbers in parentheses indicate relative rank in column.

Protein is expressed at 12% moisture.