

2012 Tehama Rainfed Barley Trial

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	Lodging Harvest	Stripe Rust	BYDV	Net Blotch	Scald
<u>CULTIVARS</u>								
603	UC 603	2990 (11)	51.0	3.0	1.0	1.0	2.5	1.0
816	MAX	2310 (19)	48.2	1.8	2.0	1.3	3.8	2.3
933	UC 933	2630 (17)	49.1	2.0	1.0	1.0	1.5	1.0
951	MELTAN	1740 (23)	51.7	2.0	1.0	4.8	2.3	1.0
969	UC 969	1600 (24)	46.8	2.0	1.0	1.3	2.0	1.0
1047	ISHI	2880 (13)	48.1	1.5	1.0	1.0	1.0	1.0
1134	TAMALPAIS	3740 (2)	51.9	2.5	1.0	1.5	1.0	1.0
<u>ADVANCED LINES</u>								
1231	UCD 08YP 111	2690 (15)	47.8	2.0	1.0	1.5	1.8	1.0
1237	WWW BA4513	3520 (4)	47.7	1.5	1.0	1.0	2.0	2.0
1249	UCD B110	3580 (3)	50.0	1.3	1.0	1.5	2.5	1.0
1252	UCD B156	3510 (5)	48.8	2.8	1.0	1.0	1.0	1.0
1255	UCD B369	3360 (6)	46.2	1.8	1.0	1.8	1.5	1.0
1256	UCD B398	2120 (22)	44.4	1.8	1.0	1.8	2.0	1.0
1258	UCD A34	2670 (16)	45.9	1.5	1.0	1.5	2.3	1.3
1259	UCD B366	3130 (9)	47.2	1.5	1.0	1.0	2.0	1.5
1260	UCD B372	2350 (18)	45.1	1.7	1.0	1.2	1.6	1.0
1261	UCD A237	2250 (20)	43.6	3.0	1.0	1.3	1.8	1.0
1263	UCD C43	3130 (10)	53.1	1.8	1.0	1.8	1.5	1.0
1266	UCD C51	2250 (21)	45.1	2.0	1.0	1.3	1.5	1.3
1279	UCD 1279	2980 (12)	50.0	1.5	1.0	2.3	2.0	1.0
1280	UCD 1280	4140 (1)	53.1	1.5	1.0	1.0	1.0	1.0
1284	UCD 1284	2730 (14)	48.2	1.8	1.0	1.5	1.8	1.0
1286	UCD 1286	3180 (7)	49.0	1.5	1.0	1.5	2.0	1.0
1326	WWW BA4545	3170 (8)	45.3	1.0	1.0	0.9	2.0	3.6
	MEAN	2820	48.2	1.9	1.0	1.5	1.8	1.2
	CV	22.6	5.0	61.8	ns	39.3	40.2	29.8
	LSD (.05)	930	5.0	ns	ns	0.8	1.0	0.5

Rating scale for diseases (area of flag-1 leaf affected), and lodging: 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.