

TABLE 8. 2002 MADERA BARLEY TEST

| Entry                 | Name           | Yield<br>(lbs/acre) | Test Wt<br>(lbs/bu) | Shatter | Plant Ht<br>(in) | Lodging<br>(soft dough) | Lodging<br>(harvest) |
|-----------------------|----------------|---------------------|---------------------|---------|------------------|-------------------------|----------------------|
| <u>CULTIVARS</u>      |                |                     |                     |         |                  |                         |                      |
| 476                   | UC 476         | 5930 (09)           | 48.5                | 1.0     | 38               | 3.0                     | 2.0                  |
| 603                   | UC 603         | 4740 (17)           | 48.6                | 1.0     | 32               | 1.0                     | 1.3                  |
| 816                   | MAX            | 7120 (01)           | 51.6                | 1.0     | 32               | 1.0                     | 1.0                  |
| 885                   | PATTI          | 6060 (06)           | 47.0                | 1.0     | 29               | 1.0                     | 1.0                  |
| 933                   | UC 933         | 5820 (11)           | 47.7                | 1.0     | 30               | 1.0                     | 1.3                  |
| 937                   | UC 937         | 6160 (05)           | 48.9                | 1.0     | 35               | 1.0                     | 1.8                  |
| 951                   | MELTAN         | 3230 (21)           | 47.4                | 1.0     | 27               | 1.0                     | 1.0                  |
| 969                   | UC 969         | 5020 (16)           | 50.7                | 1.5     | 38               | 1.0                     | 1.3                  |
| 1084                  | LEGACY         | 2710 (22)           | 48.9                | 3.3     | 44               | 1.5                     | 3.8                  |
| 1085                  | COMMANDER      | 6060 (07)           | 48.2                | 1.0     | 33               | 1.0                     | 1.0                  |
| <u>ADVANCED LINES</u> |                |                     |                     |         |                  |                         |                      |
| 1032                  | UCD 97-4286    | 5040 (15)           | 45.3                | 1.0     | 34               | 1.0                     | 1.0                  |
| 1047                  | UCD PYT99 A-13 | 6810 (03)           | 47.5                | 1.0     | 34               | 1.0                     | 1.3                  |
| 1050                  | UCD PYT99 C-3  | 6800 (04)           | 46.1                | 1.0     | 36               | 1.0                     | 1.8                  |
| 1052                  | WWW BA8017     | 6960 (02)           | 51.0                | 1.0     | 29               | 1.0                     | 1.0                  |
| 1083                  | 6B95-2482      | 2270 (24)           | 49.7                | 3.5     | 45               | 3.0                     | 4.8                  |
| 1086                  | 6B95-2482#1    | 2290 (23)           | 49.3                | 2.8     | 43               | 2.8                     | 3.8                  |
| 1087                  | 6B95-2482#4    | 2070 (25)           | 50.2                | 3.5     | 45               | 2.8                     | 3.8                  |
| 1088                  | UCD PYT01 C15  | 5700 (12)           | 47.5                | 1.0     | 32               | 1.0                     | 1.0                  |
| 1089                  | UCD 99-3230    | 4590 (18)           | 42.1                | 1.0     | 37               | 1.0                     | 2.3                  |
| 1090                  | UCD PYT01 C6   | 5450 (14)           | 45.8                | 1.0     | 25               | 1.0                     | 1.0                  |
| 1091                  | UCD PYT01 C2   | 4590 (19)           | 45.6                | 1.0     | 27               | 1.0                     | 1.3                  |
| 1092                  | UCD PYT01 C39  | 5680 (13)           | 47.1                | 1.0     | 27               | 1.0                     | 1.3                  |
| 1093                  | UCD PYT01 C34  | 6010 (08)           | 45.6                | 1.0     | 38               | 1.0                     | 1.8                  |
| 1094                  | UCD PYT01 A50  | 4320 (20)           | 50.6                | 2.3     | 38               | 1.0                     | 1.3                  |
| 1095                  | 23IBYT 7       | 5930 (10)           | 47.4                | 1.0     | 31               | 1.0                     | 1.0                  |
|                       | MEAN           | 5090                | 47.9                | 1.4     | 34               | 1.3                     | 1.7                  |
|                       | CV             | 8.5                 | 1.2                 | 31.6    | 4.1              | 34.7                    | 30.6                 |
|                       | LSD (.05)      | 610                 | 1.2                 | 0.6     | 3                | 0.6                     | 0.7                  |

Rating scale for lodging and shatter: 1 = 0-3%, 2 = 4-14%, 3 = 15-29%, 4 = 30-49%, 5 = 50-69%,  
6 = 70-84%, 7 = 85-95%, 8 = 96-100%.

Numbers in parentheses indicate relative rank in column.