

TABLE 11. 2006 SAN LUIS OBISPO RAINFED BARLEY TEST

| Entry | Name | Yield (lbs/acre) | Test Wt (lbs/bu) | Plant Ht (in) | Stripe Rust | |
|-----------------------|---------------|---------------------|---------------------|------------------|-------------|------|
| | | | | | 4/26 | 5/18 |
| <u>CULTIVARS</u> | | | | | | |
| 603 | UC 603 | 4040 (11) | 49.8 | 35 | 1.0 | 1.0 |
| 816 | MAX | 2120 (23) | 43.0 | 31 | 4.0 | 8.0 |
| 885 | PATTI | 3850 (14) | 45.7 | 32 | 1.0 | 1.7 |
| 933 | UC 933 | 4380 (6) | 49.0 | 34 | 1.0 | 1.7 |
| 937 | UC 937 | 4280 (8) | 49.3 | 37 | 1.0 | 1.0 |
| 951 | MELTAN | 3720 (16) | 54.1 | 33 | 1.0 | 1.7 |
| 969 | UC 969 | 4470 (5) | 51.6 | 39 | 1.3 | 1.3 |
| 1047 | ISHI | 5370 (1) | 48.0 | 38 | 1.3 | 1.7 |
| 1181 | DEVORA | 3310 (21) | 52.0 | 41 | 1.0 | 1.0 |
| <u>ADVANCED LINES</u> | | | | | | |
| 1095 | 23 IBYT 7 | 4370 (7) | 48.2 | 34 | 1.0 | 1.0 |
| 1109 | UCD C109 | 4130 (10) | 46.6 | 33 | 1.0 | 1.0 |
| 1113 | UCD C124 | 3930 (13) | 47.6 | 30 | 1.0 | 1.0 |
| 1114 | UCD C130 | 3720 (17) | 47.3 | 36 | 1.0 | 1.0 |
| 1115 | UCD C135 | 4020 (12) | 48.7 | 34 | 1.0 | 1.0 |
| 1116 | UCD C140 | 4670 (3) | 49.9 | 35 | 1.0 | 1.3 |
| 1118 | UCD C147 | 5020 (2) | 48.4 | 36 | 1.0 | 1.0 |
| 1131 | UCD YP03-9/16 | 3520 (19) | 46.4 | 31 | 1.0 | 1.0 |
| 1132 | UCD YP03-8/16 | 3460 (20) | 45.8 | 34 | 1.0 | 1.0 |
| 1133 | UCD YP03-9/9 | 4550 (4) | 47.7 | 36 | 1.0 | 1.7 |
| 1134 | UCD YP03-9/3 | 4220 (9) | 52.2 | 32 | 1.0 | 1.0 |
| 1180 | Ceb 20254 | 3660 (18) | 51.4 | 41 | 1.0 | 1.0 |
| 1182 | UCD 11HB13 | 3800 (15) | 61.3 | 39 | 1.0 | 1.0 |
| 1183 | WWW BA1129A | 3150 (22) | 42.3 | 32 | 4.7 | 8.0 |
| | MEAN | 3990 | 49.0 | 35 | 1.3 | 1.8 |
| | CV | 11.6 | 2.0 | 8.6 | 16.0 | 27.1 |
| | LSD (.05) | 760 | 2.1 | 5 | 0.4 | 0.8 |

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%.

Numbers in parentheses indicate relative rank in column.