

TABLE 39. 1998 IMPERIAL DURUM WHEAT TEST

| ENTRY                 | YIELD<br>LBS/ACRE | TEST<br>WT<br>(LBS/BU) | 1000<br>KERNEL |         | BLACK<br>POINT | PLANT<br>HT<br>(IN) | LODGING<br>AT<br>HARVEST | DAYS TO<br>HEAD<br>FROM<br>1/1 | DAYS TO<br>MATURE<br>FROM<br>1/1 |
|-----------------------|-------------------|------------------------|----------------|---------|----------------|---------------------|--------------------------|--------------------------------|----------------------------------|
|                       |                   |                        | WT<br>(GMS)    | SHATTER |                |                     |                          |                                |                                  |
| 112 YECORA ROJO (hrs) | 7460 (32)         | 63.0                   | 46.6           | 1.8     | 1.0            | 37                  | 1.0                      | 74                             | 126                              |
| 496 YAVAROS 79        | 8930 (05)         | 65.0                   | 56.2           | 1.0     | 2.0            | 40                  | 2.0                      | 78                             | 131                              |
| 522 WESTBRED 881      | 7750 (28)         | 62.0                   | 54.5           | 1.0     | 1.5            | 38                  | 1.3                      | 74                             | 127                              |
| 674 WESTBRED TURBO    | 8890 (07)         | 63.3                   | 55.1           | 2.0     | 1.0            | 42                  | 2.0                      | 84                             | 137                              |
| 798 REVA              | 8160 (21)         | 62.3                   | 48.7           | 1.8     | 1.0            | 38                  | 2.5                      | 75                             | 130                              |
| 878 DURAKING          | 8750 (09)         | 62.8                   | 48.0           | 1.0     | 1.5            | 36                  | 1.0                      | 76                             | 129                              |
| 908 UC 908            | 7460 (33)         | 63.3                   | 57.7           | 2.8     | 1.5            | 42                  | 1.0                      | 70                             | 124                              |
| 915 EDDIE             | 8400 (15)         | 62.0                   | 51.8           | 1.0     | 1.0            | 39                  | 1.0                      | 75                             | 132                              |
| 944 CORTEZ            | 8310 (17)         | 62.0                   | 49.1           | 1.0     | 1.0            | 39                  | 1.3                      | 83                             | 135                              |
| 947 KOFA              | 7670 (29)         | 62.5                   | 57.5           | 1.0     | 2.0            | 37                  | 1.3                      | 73                             | 128                              |
| 951 KRONOS            | 8270 (18)         | 62.8                   | 53.1           | 1.0     | 1.0            | 37                  | 2.5                      | 72                             | 127                              |
| 954 OCOTILLO          | 7400 (34)         | 62.0                   | 51.0           | 2.5     | 1.0            | 42                  | 1.0                      | 76                             | 130                              |
| 983 RIA               | 8510 (13)         | 62.5                   | 44.6           | 2.0     | 1.0            | 39                  | 3.5                      | 78                             | 131                              |
| 1024 MOHAWK           | 8600 (11)         | 62.3                   | 52.0           | 1.0     | 1.0            | 38                  | 2.8                      | 75                             | 127                              |
| 1027 UC D93-202       | 8580 (12)         | 64.8                   | 50.5           | 1.0     | 1.5            | 39                  | 1.0                      | 75                             | 129                              |
| 1057 TACNA            | 7590 (31)         | 63.0                   | 53.2           | 1.3     | 2.0            | 37                  | 1.3                      | 70                             | 126                              |
| 1103 CONCORD          | 8600 (10)         | 63.0                   | 50.1           | 1.0     | 1.5            | 38                  | 1.3                      | 78                             | 129                              |
| 1112 UC D95-211       | 8900 (06)         | 63.0                   | 47.4           | 1.0     | 1.0            | 40                  | 2.0                      | 77                             | 130                              |
| 1113 UC D95-213       | 9270 (03)         | 64.5                   | 56.9           | 1.0     | 1.0            | 40                  | 1.8                      | 80                             | 132                              |
| 1114 UC D95-227       | 8130 (22)         | 64.3                   | 60.0           | 1.0     | 1.5            | 41                  | 2.0                      | 79                             | 132                              |
| 1125 WPB 8015         | 7820 (27)         | 63.0                   | 64.1           | 1.0     | 1.5            | 40                  | 2.5                      | 73                             | 130                              |
| 1164 YU 894-162       | 8250 (20)         | 63.0                   | 52.8           | 2.3     | 1.0            | 40                  | 1.0                      | 78                             | 134                              |
| 1165 YU 895-13        | 8270 (19)         | 63.0                   | 51.4           | 1.0     | 1.0            | 36                  | 3.0                      | 74                             | 127                              |
| 1166 WWW D3117        | 8470 (14)         | 60.8                   | 48.6           | 1.0     | 1.5            | 39                  | 1.0                      | 76                             | 133                              |
| 1167 WWW D2659        | 8020 (24)         | 63.5                   | 43.6           | 1.5     | 1.0            | 39                  | 2.0                      | 80                             | 133                              |
| 1171 UC 1171          | 9650 (01)         | 63.8                   | 54.3           | 1.5     | 1.0            | 42                  | 3.0                      | 82                             | 136                              |
| 1172 UC 1172          | 9630 (02)         | 63.0                   | 51.6           | 1.0     | 1.5            | 40                  | 2.8                      | 79                             | 133                              |
| 1173 UC 1173          | 9080 (04)         | 63.8                   | 50.3           | 1.0     | 1.0            | 40                  | 2.0                      | 80                             | 132                              |
| 1174 UC 1174          | 8360 (16)         | 62.0                   | 49.5           | 1.0     | 1.0            | 38                  | 2.0                      | 75                             | 128                              |
| 1175 UC 1175          | 8110 (23)         | 64.0                   | 50.6           | 1.3     | 1.0            | 39                  | 1.0                      | 79                             | 130                              |
| 1176 APB D94-1        | 8830 (08)         | 60.8                   | 45.3           | 1.0     | 1.5            | 34                  | 2.3                      | 77                             | 132                              |
| 1177 APB 94B-125      | 7890 (26)         | 63.8                   | 59.3           | 1.0     | 1.5            | 35                  | 1.8                      | 75                             | 128                              |
| 1178 APB D95-412      | 7610 (30)         | 60.3                   | 44.3           | 1.0     | 1.0            | 33                  | 2.5                      | 74                             | 129                              |
| 1179 APB D95-434      | 7930 (25)         | 62.3                   | 52.5           | 1.0     | 2.0            | 39                  | 3.0                      | 75                             | 130                              |
| MEAN                  | 8340              | 62.8                   | 51.8           | 1.3     | 1.3            | 39                  | 1.9                      | 76                             | 130                              |
| CV                    | 2.7               | 0.7                    | 2.4            | 21.5    | 28.2           | 2.5                 | 19.5                     | 1.4                            | 1.1                              |
| LSD (.05)             | 320               | 0.6                    | 2.5            | 0.4     | 0.7            | 1                   | 0.5                      | 1                              | 2                                |

Rating scale for diseases (area of flag-1 leaf affected at soft dough stage), lodging, shatter and blackpoint: 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.