

## 2013 Davis Durum Wheat

| Entry                 | Name           | Yield<br>(lbs/acre) | Test Wt<br>(lbs/bu) | 1000             |                  | Days To               |          | Lodging<br>Harvest | BYDV<br>5/1 | Black<br>Point | Protein<br>% |
|-----------------------|----------------|---------------------|---------------------|------------------|------------------|-----------------------|----------|--------------------|-------------|----------------|--------------|
|                       |                |                     |                     | Kernel Wt<br>(g) | Plant Ht<br>(in) | Heading<br>From (3/1) | Maturity |                    |             |                |              |
| <b>CULTIVARS</b>      |                |                     |                     |                  |                  |                       |          |                    |             |                |              |
| 878                   | DURAKING       | 4300 (32)           | 62.1                | 48.2             | 30               | 46                    | 81       | 1.8                | 4.3         | 1.5            | 9.63         |
| 951                   | KRONOS         | 7010 (17)           | 61.9                | 54.9             | 29               | 37                    | 80       | 5.8                | 1.8         | 2.0            | 10.98        |
| 1166                  | CROWN          | 7180 (7)            | 61.3                | 53.0             | 33               | 44                    | 79       | 1.8                | 1.0         | 1.5            | 10.74        |
| 1210                  | PLATINUM       | 7110 (10)           | 61.7                | 52.2             | 33               | 43                    | 81       | 1.3                | 1.3         | 2.0            | 10.58        |
| 1211                  | TOPPER         | 7040 (15)           | 63.6                | 48.6             | 34               | 41                    | 80       | 2.3                | 1.3         | 2.5            | 10.49        |
| 1375                  | DESERT KING    | 7080 (12)           | 64.9                | 31.3             | 31               | 41                    | 80       | 2.0                | 1.0         | 1.5            | 9.67         |
| 1429                  | FORTISSIMO     | 7370 (4)            | 63.1                | 48.0             | 31               | 45                    | 80       | 1.0                | 1.0         | 1.0            | 10.32        |
| 1431                  | VOLANTE        | 7070 (13)           | 63.2                | 55.2             | 30               | 43                    | 78       | 1.3                | 1.0         | 1.0            | 8.73         |
| 1473                  | Q-MAX          | 6330 (26)           | 63.4                | 52.8             | 32               | 44                    | 79       | 1.0                | 1.0         | 1.0            | 10.01        |
| 1484                  | WESTMORE       | 6840 (22)           | 63.5                | 43.9             | 32               | 40                    | 78       | 4.8                | 1.3         | 2.0            | 10.93        |
| 1582                  | MAESTRALE      | 6200 (29)           | 63.7                | 50.6             | 33               | 40                    | 77       | 3.3                | 1.5         | 1.5            | 8.75         |
| 1583                  | SARAGOLLA      | 7120 (9)            | 63.5                | 52.6             | 30               | 41                    | 79       | 1.8                | 1.3         | 1.5            | 9.68         |
| 1585                  | TIPAI          | 6930 (20)           | 64.0                | 58.3             | 32               | 42                    | 79       | 3.8                | 1.0         | 1.0            | 9.75         |
| 1627                  | DESERT KING-HP | 6150 (30)           | 62.8                | 47.7             | 31               | 40                    | 75       | 1.8                | 1.3         | 1.0            | 11.83        |
| <b>ADVANCED LINES</b> |                |                     |                     |                  |                  |                       |          |                    |             |                |              |
| 1640                  | APB D1-2       | 7470 (3)            | 62.4                | 56.6             | 32               | 41                    | 80       | 2.5                | 1.0         | 1.5            | 11.02        |
| 1690                  | UC 1690        | 7010 (18)           | 63.6                | 60.4             | 31               | 45                    | 80       | 1.5                | 1.8         | 1.0            | 10.30        |
| 1695                  | WWW NDPRD3D13  | 7020 (16)           | 62.7                | 50.7             | 32               | 46                    | 79       | 1.8                | 1.0         | 1.0            | 9.42         |
| 1696                  | WWW UT07412    | 6510 (24)           | 62.9                | 60.7             | 32               | 39                    | 78       | 1.8                | 1.5         | 2.0            | 9.37         |
| 1697                  | LG KIKO NICK   | 7510 (2)            | 62.4                | 60.4             | 32               | 41                    | 79       | 4.5                | 1.3         | 2.0            | 10.63        |
| 1698                  | LG ATHORIS     | 7050 (14)           | 63.4                | 50.5             | 34               | 44                    | 81       | 4.3                | 1.5         | 1.5            | 10.27        |
| 1717                  | UC 1717        | 6280 (27)           | 64.5                | 54.8             | 31               | 41                    | 77       | 3.8                | 1.0         | 1.0            | 10.59        |
| 1721                  | LG ALIROR      | 7330 (5)            | 64.1                | 58.1             | 33               | 44                    | 81       | 2.5                | 1.0         | 2.0            | 9.83         |
| 1733                  | WWW D2517      | 7560 (1)            | 63.2                | 46.7             | 29               | 43                    | 82       | 2.3                | 1.0         | 2.5            | 9.59         |
| 1739                  | WWW CANBELL013 | 6260 (28)           | 62.3                | 53.3             | 32               | 45                    | 81       | 2.0                | 1.0         | 1.0            | 9.51         |
| 1752                  | APB D6-419     | 6840 (21)           | 63.1                | 53.9             | 33               | 41                    | 78       | 3.8                | 1.3         | 1.0            | 10.62        |
| 1753                  | APB D7-12      | 6990 (19)           | 61.5                | 48.8             | 34               | 51                    | 90       | 1.3                | 1.5         | 1.0            | 9.45         |
| 1754                  | APB KRLCD      | 6120 (31)           | 62.3                | 58.7             | 32               | 37                    | 78       | 4.3                | 2.0         | 2.5            | 10.79        |
| 1755                  | UC 12210/8     | 7260 (6)            | 63.7                | 53.7             | 35               | 43                    | 80       | 2.3                | 1.3         | 2.0            | 10.41        |
| 1756                  | UC 12210/9     | 7170 (8)            | 64.1                | 52.4             | 32               | 41                    | 80       | 2.5                | 1.3         | 1.5            | 11.07        |
| 1757                  | UC 12213/43    | 6480 (25)           | 63.0                | 48.7             | 34               | 41                    | 78       | 4.5                | 1.3         | 1.0            | 12.21        |
| 1758                  | UC 12216/5     | 6590 (23)           | 62.5                | 59.7             | 30               | 41                    | 79       | 3.5                | 1.8         | 1.5            | 11.97        |
| 1765                  | WWW AUD31370   | 7090 (11)           | 63.2                | 52.4             | 32               | 45                    | 81       | 1.0                | 1.3         | 1.0            | 10.55        |
| MEAN                  |                | 6820                | 63.0                | 52.4             | 32               | 42                    | 79       | 2.6                | 1.4         | 1.5            | 10.30        |
| CV                    |                | 7.9                 | 0.7                 | 12.8             | 7                | 4                     | 2.2      | 51.6               | 37.8        | 35.9           |              |
| LSD (.05)             |                | 760                 | 0.9                 | ns               | 3                | 2                     | 2        | 1.9                | 0.7         | ns             |              |

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%.

BYDV, lodging, and black point ratings (see scale above) were based on percentage of plants (or seeds) showing symptoms.

Numbers in parentheses indicate relative rank in column.

Protein is expressed at 12% moisture