

TABLE 45. 2004 UC DAVIS DURUM WHEAT TEST

| Entry | Name | Yield (lbs/acre) | Test Wt (lbs/bu) | 1000 | | Lodging | | Days to | | Black Point | Septoria | Stripe Rust | |
|-----------------------|---------------|---------------------|---------------------|------------------|------------------|---------------|---------|--------------------|--------|----------------|----------|-------------|------|
| | | | | Kernel Wt (g) | Plant Ht (in) | soft dough | harvest | Head (from 3/1) | Mature | | | 3/29 | 4/22 |
| CULTIVARS | | | | | | | | | | | | | |
| 819 | BRAVADUR | 4280 (19) | 61.1 | 45.9 | 37 | 4.5 | 6.0 | 31 | 78 | 1.0 | 1.0 | 1.3 | 1.5 |
| 878 | DURAKING | 6120 (2) | 60.5 | 41.7 | 37 | 1.0 | 1.8 | 33 | 80 | 1.5 | 1.0 | 1.5 | 2.5 |
| 947 | KOFA | 3160 (29) | 58.2 | 42.9 | 34 | 4.0 | 7.3 | 28 | 79 | 4.0 | 2.0 | 1.0 | 6.0 |
| 951 | KRONOS | 4110 (20) | 59.9 | 46.8 | 36 | 5.3 | 7.8 | 27 | 80 | 3.0 | 1.0 | 1.0 | 3.5 |
| 983 | RIA | 4830 (13) | 60.4 | 41.8 | 36 | 3.0 | 5.0 | 35 | 81 | 2.5 | 1.0 | 1.8 | 5.0 |
| 1024 | MOHAWK | 4010 (22) | 58.2 | 43.8 | 32 | 4.0 | 7.8 | 29 | 78 | 2.0 | 1.0 | 1.8 | 4.3 |
| 1166 | CROWN | 4690 (14) | 59.0 | 46.9 | 39 | 4.3 | 4.5 | 34 | 82 | 1.5 | 1.0 | 1.0 | 1.8 |
| 1179 | MATT | 3610 (26) | 59.9 | 42.5 | 38 | 5.8 | 7.5 | 26 | 75 | 3.0 | 1.0 | 1.3 | 2.0 |
| 1210 | PLATINUM | 5130 (12) | 60.7 | 37.3 | 32 | 1.0 | 5.0 | 29 | 76 | 1.5 | 1.0 | 1.0 | 2.0 |
| 1211 | TOPPER | 5470 (8) | 62.1 | 42.2 | 37 | 1.0 | 1.0 | 41 | 83 | 2.0 | 1.0 | 1.5 | 2.8 |
| 1215 | ORITA | 4370 (17) | 59.6 | 48.5 | 33 | 4.5 | 3.0 | 40 | 81 | 2.0 | 1.3 | 1.3 | 3.8 |
| 1253 | CANDURA | 3540 (28) | 60.0 | 39.8 | 34 | 5.8 | 7.0 | 33 | 80 | 2.0 | 1.0 | 2.0 | 4.5 |
| 1375 | ORO | 6140 (1) | 64.4 | 51.7 | 37 | 1.3 | 1.0 | 41 | 83 | 1.5 | 1.0 | 1.0 | 1.3 |
| ADVANCED LINES | | | | | | | | | | | | | |
| 1250 | YU 895-130 | 3590 (27) | 57.6 | 38.3 | 36 | 4.3 | 6.3 | 27 | 71 | 1.5 | 1.0 | 1.5 | 4.8 |
| 1304 | WWW D5384-2 | 3860 (24) | 59.6 | 39.7 | 36 | 3.5 | 5.5 | 33 | 80 | 2.0 | 1.0 | 2.0 | 4.0 |
| 1425 | BZ 898-63 | 5910 (4) | 62.2 | 44.4 | 35 | 2.0 | 3.8 | 31 | 81 | 2.0 | 1.3 | 1.5 | 2.0 |
| 1426 | YU801-45 | 4050 (21) | 60.6 | 43.3 | 37 | 5.5 | 6.8 | 24 | 77 | 3.0 | 1.0 | 1.3 | 2.5 |
| 1429 | RSIOOWV50064 | 6000 (3) | 61.2 | 42.6 | 35 | 1.0 | 2.8 | 34 | 85 | 1.5 | 1.0 | 1.0 | 1.3 |
| 1430 | RSIOOWV50059 | 5410 (9) | 61.0 | 43.8 | 36 | 2.3 | 4.0 | 35 | 84 | 2.0 | 1.0 | 1.0 | 2.0 |
| 1431 | RSIOOWV50014 | 5730 (6) | 61.6 | 46.8 | 34 | 1.0 | 3.8 | 29 | 77 | 2.0 | 1.3 | 1.5 | 3.0 |
| 1434 | WWW D8227 | 5310 (10) | 61.8 | 43.4 | 40 | 1.0 | 1.0 | 41 | 83 | 2.0 | 1.0 | 1.3 | 2.8 |
| 1435 | WWW D8270 | 3880 (23) | 61.1 | 42.8 | 36 | 5.5 | 7.5 | 32 | 81 | 1.5 | 1.0 | 1.3 | 3.0 |
| 1436 | WWW D9737 | 3830 (25) | 57.4 | 36.6 | 37 | 1.8 | 4.8 | 34 | 80 | 1.5 | 1.0 | 1.5 | 4.5 |
| 1439 | APB D99-425 | 5820 (5) | 59.7 | 40.8 | 33 | 1.0 | 4.3 | 25 | 77 | 2.5 | 1.3 | 1.0 | 1.3 |
| 1440 | APB D00-627 | 4360 (18) | 59.1 | 41.0 | 35 | 4.0 | 5.8 | 23 | 78 | 2.5 | 1.0 | 1.0 | 1.5 |
| 1441 | APB D00-232 | 5270 (11) | 58.1 | 43.7 | 40 | 2.3 | 3.0 | 26 | 77 | 3.5 | 1.5 | 1.0 | 1.8 |
| 1442 | APB D00GE-5 | 4510 (16) | 60.8 | 42.0 | 37 | 3.8 | 6.5 | 25 | 73 | 1.0 | 1.0 | 1.0 | 1.3 |
| 1443 | APB D00AZ-248 | 5530 (7) | 59.1 | 37.8 | 35 | 1.0 | 4.0 | 27 | 71 | 3.0 | 1.0 | 1.0 | 1.5 |
| 1444 | APB D990D-82 | 4560 (15) | 58.4 | 43.9 | 36 | 3.3 | 6.0 | 25 | 77 | 3.0 | 1.0 | 1.3 | 3.5 |
| | MEAN | 4730 | 60.1 | 42.8 | 36 | 3.0 | 4.8 | 31 | 79 | 2.1 | 1.1 | 1.3 | 2.8 |
| | CV | 13.5 | 1.0 | 3.7 | 6.6 | 39.5 | 27.5 | 3.2 | 2.5 | 24.2 | 19.8 | 29.6 | 21.1 |
| | LSD (.05) | 900 | 1.2 | 3.3 | - | 1.7 | 1.9 | 2 | 4 | 1.1 | 0.3 | 0.5 | 0.8 |

Numbers in parentheses indicates relative rank in column.

Rating scale for diseases (area of flag-1 leaf affected at soft dough stage): 1=0-3%, 2=4-14%, 3=15-29%, 4=30-49%, 5=50-69%, 6=70-84%, 7=85-95%

%, 8=96-100%.