

TABLE 44. 2000 UC DAVIS DURUM WHEAT TEST

| Entry Name | Yield (lbs/acre) | Test 1000 | | Black Shatter | Black Point | Plant Ht (in) | Lodging (Soft dough) | Lodging (Harvest) | Days to Day Tc | | BYDV | Stripe Rust |
|-----------------------|---------------------|----------------|------------------|------------------|----------------|---------------------|-------------------------|----------------------|---------------------------|-----|------|----------------|
| | | Wt (lbs/bu) | Kernel Wt (g) | | | | | | Head Mature (from 3/1) | | | |
| <u>CULTIVARS</u> | | | | | | | | | | | | |
| 112 YECORA ROJO (hr) | ### (26) | 63.2 | 51.4 | 1.0 | 3.5 | 34 | 2.8 | 5.3 | 22 | 74 | 1.5 | 1.0 |
| 522 WESTBRED 881 | ### (22) | 62.5 | 55.2 | 1.0 | 1.5 | 34 | 1.5 | 3.3 | 21 | 76 | 1.0 | 3.3 |
| 878 DURAKING | ### (24) | 62.9 | 48.0 | 1.0 | 1.0 | 33 | 2.0 | 4.0 | 32 | 77 | 1.5 | 1.3 |
| 944 CORTEZ | ### (13) | 63.6 | 53.8 | 1.0 | 2.0 | 39 | 1.0 | 2.3 | 42 | 83 | 1.0 | 1.0 |
| 947 KOFA | ### (18) | 62.3 | 55.1 | 1.3 | 1.0 | 34 | 3.0 | 6.3 | 24 | 75 | 1.0 | 2.8 |
| 951 KRONOS | ### (25) | 61.9 | 54.4 | 1.0 | 1.0 | 34 | 2.5 | 5.0 | 21 | 73 | 1.0 | 2.0 |
| 954 OCOTILLO | ### (29) | 62.6 | 54.0 | 1.0 | 1.0 | 38 | 1.3 | 3.3 | 30 | 76 | 1.8 | 4.3 |
| 983 RIA | ### (20) | 62.4 | 47.2 | 1.0 | 1.5 | 35 | 2.3 | 5.0 | 33 | 77 | 1.0 | 1.0 |
| ### MOHAWK | ### (28) | 61.3 | 49.7 | 1.0 | 1.0 | 35 | 5.3 | 8.0 | 22 | 70 | 1.0 | 1.8 |
| ### TACNA | ### (32) | 62.3 | 52.2 | 1.0 | 1.5 | 36 | 1.8 | 3.0 | 19 | 71 | 1.0 | 1.8 |
| ### DELUXE | ### (21) | 62.9 | 52.7 | 1.0 | 2.0 | 38 | 1.0 | 2.8 | 36 | 79 | 1.3 | 2.3 |
| ### CROWN | ### (01) | 61.0 | 55.7 | 1.0 | 1.5 | 36 | 1.3 | 2.8 | 32 | 78 | 1.3 | 1.0 |
| ### MATT | ### (31) | 62.3 | 47.3 | 1.0 | 1.0 | 34 | 3.3 | 6.5 | 22 | 74 | 1.0 | 1.0 |
| ### PLATINUM | ### (09) | 62.4 | 46.5 | 1.0 | 1.0 | 33 | 3.8 | 6.8 | 23 | 73 | 1.3 | 1.0 |
| ### TOPPER | ### (02) | 64.2 | 48.2 | 1.0 | 2.0 | 38 | 1.0 | 1.3 | 41 | 82 | 1.3 | 1.0 |
| ### TRUMP | ### (06) | 62.5 | 50.1 | 1.0 | 1.5 | 40 | 2.0 | 3.8 | 37 | 80 | 1.3 | 1.3 |
| ### SKY | ### (05) | 59.9 | 45.2 | 1.0 | 1.0 | 34 | 4.3 | 7.5 | 27 | 76 | 1.0 | 1.0 |
| <u>ADVANCED LINES</u> | | | | | | | | | | | | |
| ### UC D95-211 | ### (16) | 60.1 | 46.2 | 1.0 | 1.0 | 39 | 4.8 | 7.3 | 32 | 76 | 1.3 | 1.0 |
| ### UC 1171 | ### (11) | 62.6 | 56.7 | 1.0 | 1.0 | 37 | 2.3 | 4.8 | 36 | 81 | 1.0 | 1.0 |
| ### UC 1172 | ### (08) | 61.9 | 53.5 | 1.8 | 2.0 | 38 | 4.0 | 6.8 | 35 | 81 | 1.0 | 1.0 |
| ### YU 895-89 | ### (19) | 61.7 | 53.9 | 1.0 | 2.0 | 37 | 1.3 | 1.3 | 39 | 82 | 1.3 | 1.8 |
| ### APB D95-217 | ### (07) | 63.3 | 52.3 | 1.0 | 4.0 | 33 | 4.0 | 5.3 | 25 | 78 | 1.0 | 2.5 |
| ### UC 1223 | ### (03) | 63.9 | 54.2 | 1.0 | 2.0 | 37 | 3.3 | 6.8 | 35 | 81 | 1.0 | 1.0 |
| ### YU 894-115 | ### (23) | 62.2 | 52.7 | 1.0 | 1.0 | 39 | 1.0 | 2.0 | 40 | 82 | 1.5 | 1.0 |
| ### YU 895-130 | ### (14) | 63.9 | 51.7 | 1.0 | 1.5 | 36 | 2.3 | 4.3 | 23 | 74 | 1.3 | 2.3 |
| ### YU 895-82 | ### (17) | 63.3 | 52.5 | 1.0 | 1.5 | 33 | 2.8 | 3.5 | 21 | 74 | 1.3 | 1.8 |
| ### UC 1252 | ### (12) | 61.1 | 46.9 | 1.0 | 1.0 | 36 | 3.3 | 6.8 | 33 | 77 | 1.0 | 1.0 |
| ### WWW D3121 | ### (15) | 61.7 | 56.7 | 1.0 | 1.5 | 36 | 1.8 | 2.0 | 34 | 78 | 1.3 | 1.8 |
| ### WWW D2626 | ### (27) | 62.5 | 47.5 | 1.0 | 2.0 | 35 | 3.5 | 4.8 | 23 | 74 | 1.0 | 2.5 |
| ### APB D97-228 | ### (10) | 63.0 | 55.1 | 1.0 | 3.0 | 35 | 1.8 | 2.8 | 24 | 76 | 1.0 | 2.8 |
| ### SOPHIA 2000C | ### (30) | 64.0 | 54.1 | 1.5 | 1.0 | 36 | 2.8 | 4.0 | 34 | 78 | 1.0 | 2.0 |
| ### SYLVIA 2000C | ### (04) | 64.9 | 54.6 | 1.0 | 1.0 | 37 | 1.8 | 4.5 | 35 | 79 | 1.3 | 1.0 |
| MEAN | ### | 62.5 | 51.7 | 1 | 1.6 | 36 | 2.5 | 4.5 | 30 | 77 | 1.2 | 1.6 |
| CV | 8.1 | 0.6 | 2.8 | 20.6 | 24.1 | 3.9 | 33.3 | 24.6 | 4 | 1.8 | 30.5 | 27.3 |
| LSD (.05) | 620 | 0.7 | 2.9 | 0.3 | 0.8 | 3 | 1.2 | 1.5 | 2 | 2 | 0.6 | 0.6 |

Rating scale for diseases (area of flag-1 leaf affected at soft dough stage), lodging, shatter and black point: 1=0-3%, 2=4-14%, 3=15-29%, 4=50-69%, 6=70-84%, 7=85-95%, 8=96-100.

BYDV ratings (see scale above) were based on percentage of plants showing foliar symptoms.

Numbers in parentheses indicate relative rank in column.

30-49%,