

TABLE 49. 1998 UC DAVIS TRITICALE TEST

| ENTRY | YIELD LBS/ACRE | TEST WT (LBS/BU) | 1000 | PLANT | LODGING | | DAYS TO | DAYS TO | LEAF RUST |
|----------------------|-------------------|------------------------|-----------------------|------------|---------------------|--------------------------|---------------------|-----------------------|--------------|
| | | | KERNEL WT (GMS) | HT (IN) | AT SOFT DOUGH | LODGING AT HARVEST | HEAD FROM 3/1 | MATURE FROM 3/1 | |
| 12 JUAN | 6780 (08) | 56.5 | 52.9 | 58 | 4.0 | 4.8 | 31 | 91 | 1.0 |
| 97 TRICAL 105 | 8070 (02) | 60.7 | 51.6 | 47 | 1.0 | 3.8 | 32 | 93 | 1.0 |
| 103 UC 103 | 6040 (12) | 59.3 | 51.6 | 56 | 5.0 | 4.0 | 29 | 84 | 1.0 |
| 119 RSI 94TV20635 | 8010 (04) | 60.3 | 48.8 | 48 | 1.3 | 3.8 | 33 | 92 | 1.0 |
| 124 RSI 95TV40611 | 6680 (10) | 58.5 | 49.8 | 48 | 2.8 | 3.0 | 32 | 91 | 1.0 |
| 125 RSI 96TY10001 | 6730 (09) | 57.3 | 44.5 | 45 | 1.0 | 3.5 | 31 | 92 | 1.0 |
| 126 RSI 96TY10612 | 8680 (01) | 57.4 | 44.2 | 45 | 2.0 | 2.0 | 25 | 89 | 1.0 |
| 127 RSI 96TV11211 | 6270 (11) | 58.7 | 48.7 | 43 | 1.0 | 1.5 | 24 | 87 | 1.0 |
| 128 RSI 97TY35005 | 7250 (06) | 58.0 | 46.8 | 43 | 1.0 | 1.0 | 22 | 89 | 2.5 |
| 129 RSI 97TY37613 | 7320 (05) | 60.1 | 46.1 | 49 | 1.8 | 2.3 | 32 | 93 | 1.0 |
| 130 RSI 97TY37614 | 7230 (07) | 59.4 | 44.6 | 48 | 1.3 | 3.3 | 35 | 94 | 1.0 |
| 131 RSI 97TY37812 | 8060 (03) | 60.0 | 47.7 | 45 | 1.0 | 2.8 | 30 | 89 | 1.0 |
| 132 UC 132 | 5580 (13) | 61.0 | 48.6 | 48 | 2.8 | 3.5 | 29 | 86 | 1.0 |
| 353 YOLO (hrs wheat) | 2770 (14) | 58.1 | 25.9 | 40 | 4.0 | 7.5 | 40 | 90 | 1.0 |
| MEAN | 6820 | 58.9 | 46.5 | 47 | 2.1 | 3.3 | 30 | 90 | 1.1 |
| CV | 9.4 | 0.7 | 3.9 | 3.3 | 36.5 | 36.1 | 5.6 | 1.7 | 13.9 |
| LSD (.05) | 920 | 0.9 | 3.9 | 3 | 1.1 | 1.7 | 4 | 3 | 0.2 |

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