

TABLE 49. 2001 KINGS TRITICALE TEST

| Entry | Name | Yield (lbs/acre) | Test Wt (lbs/bu) | 1000 Kernel Wt (g) | Plant Ht (in) | BYDV |
|-----------------------|------------------|---------------------|------------------------|--------------------------|------------------|------|
| <u>CULTIVARS</u> | | | | | | |
| 12 | JUAN | 6200 (3) | 54.6 | 46.4 | 60 | 1.5 |
| 97 | TRICAL 105 | 5970 (6) | 57.5 | 44.3 | 50 | 1.0 |
| 143 | TRICAL 96 | 6030 (5) | 58.4 | 38.6 | 38 | 1.0 |
| 144 | TRICAL 111 | 5730 (8) | 55.4 | 43.8 | 44 | 1.0 |
| 353 | YOLO (hrs wheat) | 5970 (7) | 63.9 | 36.0 | 41 | 1.0 |
| <u>ADVANCED LINES</u> | | | | | | |
| 103 | UC 103 | 6390 (2) | 57.0 | 44.3 | 55 | 1.3 |
| 131 | RSI 97TY37812 | 6520 (1) | 58.3 | 38.8 | 41 | 1.0 |
| 145 | RSI 71112 | 6160 (4) | 55.7 | 42.7 | 47 | 1.3 |
| | MEAN | 6120 | 57.6 | 41.9 | 47 | 1.1 |
| | CV | 5.1 | 0.6 | 1.2 | 3.9 | 29.1 |
| | LSD (.05) | 460 | 0.9 | 1.2 | 4 | |

Rating scale for BYDV (percentage of plants showing foliar symptoms): 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.