

TABLE 56. 2002 KINGS TRITICALE TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Lodging (harvest)	BYDV	Leaf Rust	Stripe Rust
				Kernel Wt (g)	Plant Ht (in)				
<u>CULTIVARS</u>									
12	JUAN	7070 (02)	55.5	48.3	54	2.0	2.0	1.0	1.0
97	TRICAL 105	6250 (06)	57.3	45.7	49	1.0	1.5	1.0	1.0
143	TRICAL 96	6980 (03)	58.0	38.4	41	1.0	1.0	3.3	1.0
144	TRICAL 111	6840 (05)	55.8	46.3	48	1.0	1.0	1.0	1.0
353	YOLO (hrs wheat)	6970 (04)	62.6	37.8	47	1.0	1.3	2.0	1.5
<u>ADVANCED LINES</u>									
103	UC 103	8510 (01)	58.7	50.0	54	1.5	1.3	1.0	1.0
	MEAN	7100	58.0	44.4	49	1.3	1.3	1.5	1.1
	CV	5.6	0.5	1.3	2	30.4	36.2	13.2	21.8
	LSD (.05)	600	0.7	1.5	2	0.6	-	0.3	0.4

Rating scale for diseases (area of flag-1 leaf affected) 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%.

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

Numbers in parentheses indicate relative rank in column.