

TABLE 55. 2002 UC DAVIS TRITICALE TEST

Entry Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Lodging (soft dough)	Lodging (harvest)	Days to		BYDV	Leaf Rust
			Kernel Wt (g)	Plant Ht (in)			Head (from 3/1)	Mature		
<u>CULTIVARS</u>										
12 JUAN	6830 (02)	57.2	58.7	56	1.3	1.3	29	89	1.8	1.0
97 TRICAL 105	5940 (05)	58.2	47.8	45	1.0	1.0	31	92	1.3	1.0
143 TRICAL 96	7020 (01)	60.4	46.3	38	1.0	1.0	22	88	1.0	2.8
144 TRICAL 111	6230 (03)	56.3	51.4	44	1.0	1.0	30	92	1.0	1.0
353 YOLO (hrs wheat)	3740 (06)	62.0	33.5	34	1.3	2.8	36	94	1.3	3.8
<u>ADVANCED LINES</u>										
103 UC 103	6100 (04)	59.6	56.6	51	1.0	1.3	27	88	1.0	1.0
MEAN	5980	58.9	49.0	44	1.1	1.4	29	90	1.2	1.8
CV	7.8	0.8	3.5	3.1	27.5	36.6	3.5	0.6	31.1	26.9
LSD (.05)	700	1.2	4.5	4	-	0.8	2	1	-	0.7

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.