

TABLE 57. 2002 IMPERIAL TRITICALE TEST

Entry Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Plant Ht (in)	Lodging (harvest)	Days to		BYDV
			Kernel Wt (g)	Shatter			Head (from 1/1)	Mature	
<u>CULTIVARS</u>									
12 JUAN	7550 (01)	54.3	41.2	1.0	48	3.3	81	132	1.3
97 TRICAL 105	7170 (03)	57.3	41.7	1.0	41	1.3	81	133	1.0
143 TRICAL 96	6170 (05)	55.0	33.5	1.0	35	1.0	80	132	1.0
144 TRICAL 111	5890 (06)	53.3	37.2	1.0	39	2.8	81	133	1.0
353 YOLO (hrs wheat)	6730 (04)	62.0	33.0	2.0	36	1.5	88	134	1.0
<u>ADVANCED LINES</u>									
103 UC 103	7280 (02)	56.0	42.4	1.0	47	3.8	80	130	1.3
MEAN	6800	56.3	38.1	1.2	41	2.3	82	132	1.1
CV	7.6	1.0	2	28.6	3.3	27.7	0.8	0.8	27.5
LSD (.05)	780	0.9	1.9	0.5	2	0.9	1	2	-

Rating scale for diseases (area of flag-1 leaf affected), lodging, shatter: 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.