

TABLE 50. 2001 IMPERIAL TRITICALE TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000 Kernel Wt (g)	Plant Ht (in)	Lodging (soft dough)	Lodging (harvest)	Days to		BYDV
								Head (from 1/1)	Mature	
<u>CULTIVARS</u>										
12	JUAN	8100 (3)	53.5	46.1	53	2.5	4.3	80	130	1.3
97	TRICAL 105	7700 (5)	56.8	44.2	45	1.0	3.3	79	131	1.0
143	TRICAL 96	7000 (7)	56.3	36.9	38	1.0	1.0	77	131	1.0
144	TRICAL 111	6450 (8)	54.3	42.8	41	1.0	1.8	81	134	1.0
353	YOLO (hrs wheat)	8310 (2)	62.3	35.7	40	1.0	3.3	84	132	1.0
<u>ADVANCED LINES</u>										
103	UC 103	8330 (1)	55.8	43.6	52	1.0	4.5	78	129	1.0
131	RSI 97TY37812	7800 (4)	55.8	38.8	40	1.0	1.8	80	133	1.0
145	RSI 71112	7390 (6)	54.0	38.3	40	1.0	2.0	82	134	1.0
	MEAN	7640	56.1	40.8	43	1.2	2.7	80	131	1.0
	CV	8.1	1.7	4.7	2.8	17.2	33.7	1.6	1.5	17.1
	LSD (.05)	920	1.4	4.5	2	0.3	1.3	2	3	

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