

TABLE 57. 1999 IMPERIAL TRITICALE TEST

ENTRY	YIELD (lbs/acre)	TEST		PLANT		DAYS TO HEADING (from 1/1)	DAYS TO MATURITY (from 1/1)	BYDV	
		WT (lbs/bu)	SHATTER	HT (in)	LODGING (harvest)				
<i>CULTIVARS</i>									
12	JUAN	8230 (08)	56.8	1.5	48	3.0	79	136	1.5
97	TRICAL 105	8370 (05)	59.0	1.0	44	1.0	75	136	1.3
353	YOLO (hrs wheat)	7630 (09)	60.5	2.3	42	1.5	83	138	1.3
<i>ADVANCED LINES</i>									
103	UC 103	8260 (07)	57.0	1.0	49	3.3	76	135	1.3
119	RSI 94TV20635	8490 (04)	56.5	1.0	40	1.0	80	139	1.0
124	RSI 95TV40611	7630 (10)	55.8	1.0	41	1.0	75	138	1.0
126	RSI 96TY10612	9240 (01)	56.0	1.0	41	1.0	74	136	1.0
127	RSI 96TV11211	8560 (03)	56.8	1.0	39	1.0	74	136	1.0
131	RSI 97TY37812	8800 (02)	57.3	1.0	39	1.0	74	135	1.0
133	RSI 97TY37710	8280 (06)	56.8	1.0	40	1.0	80	139	1.3
MEAN		8350	57.2	1.2	42	1.5	77	137	1.2
CV		4.5	3.3	39	7.5	24.3	2.2	0.9	33
LSD (.05)		540	2.7	0.7	5.0	0.5	3.0	2.0	

Rating scale for diseases (area of flag-1 leaf affected at soft dough stage), lodging and 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.