

TABLE 56. 1999 KINGS TRITICALE TEST

ENTRY	YIELD (lbs/acre)	TEST WT (lbs/bu)	1000	PLANT	BYDV	
			KERNEL WT (grams)	HT (in)		
<i>CULTIVARS</i>						
12	JUAN	8610 (02)	56.1	51.1	60	1.0
97	TRICAL 105	8030 (07)	60.2	48.5	51	1.0
353	YOLO (hrs wheat)	7220 (09)	62.7	30.4	42	1.0
<i>ADVANCED LINES</i>						
103	UC 103	8770 (01)	58.5	46.9	58	1.0
119	RSI 94TV20635	7840 (08)	57.0	35.9	49	1.0
124	RSI 95TV40611	6800 (10)	54.1	42.3	48	1.0
126	RSI 96TY10612	8130 (06)	55.6	36.6	47	1.3
127	RSI 96TV11211	8430 (03)	57.2	39.9	43	1.0
131	RSI 97TY37812	8420 (04)	58.5	40.5	46	1.3
133	RSI 97TY37710	8240 (05)	58.5	43.3	47	1.0
MEAN		8050	57.8	41.5	49	1.1
CV		6.3	0.7	1.8	1.7	21.7
LSD (.05)		740	0.9	1.7	2.0	

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