

TABLE 55. 1999 UC DAVIS TRITICALE TEST

ENTRY	YIELD (lb/acre)	1000		PLANT HT (in)	LODGING (soft) (dough)	LODGING (harvest)	DAYS TO HEADING (from 3/1)	DAYS TO MATURITY (from 3/1)	BYDV	SEPTORIA	
		TEST WT (lbs/bu)	KERNEL WT (grams)								
<i>CULTIVARS</i>											
12	JUAN	7600 (06)	58.5	59.1	60	3.3	3.3	39	89	1.3	1.0
97	TRICAL 105	8170 (02)	61.8	54.8	50	1.0	1.0	43	91	1.3	1.0
353	YOLO (hrs wheat)	6640 (10)	63.9	37.6	39	1.8	1.5	49	97	1.3	3.0
<i>ADVANCED LINES</i>											
103	UC 103	6660 (09)	59.3	49.1	55	3.8	3.5	37	86	1.0	1.0
119	RSI 94TV20635	8390 (01)	60.8	47.0	50	1.0	1.0	40	91	1.0	1.0
124	RSI 95TV40611	7180 (08)	58.7	53.7	44	1.0	1.0	41	91	1.0	1.0
126	RSI 96TY10612	7420 (07)	59.3	48.3	49	2.5	2.3	37	93	1.5	1.0
127	RSI 96TV11211	7730 (05)	60.3	47.6	46	1.0	1.0	32	86	1.3	1.0
131	RSI 97TY37812	8090 (03)	61.7	50.6	46	1.3	1.0	37	88	1.0	1.0
133	RSI 97TY37710	7950 (04)	60.8	48.8	48	1.0	1.0	43	93	1.0	1.0
MEAN		7580	60.5	49.6	49	1.8	1.7	40	90	1.2	1.2
CV		9.0	0.5	2.9	5.3	48.1	50.8	2.8	1.6	33.0	37.3
LSD (.05)		990	0.8	3.2	6.0	1.2	1.2	2.0	2.0		0.6

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