

TABLE 61. 2003 IMPERIAL TRITICALE TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Plant Ht (in)	Lodging		Days to		BYDV
				Kernel Wt (g)	Shatter		(soft dough)	(harvest)	Head (from 1/1)	Mature	
12	JUAN	7190 (4)	55.8	46.4	1.0	48	2.0	3.8	94	151	2.3
97	TRICAL 105	7540 (1)	59.0	44.4	1.0	42	1.0	1.5	91	149	1.3
143	TRICAL 96	7370 (2)	57.5	38.6	1.0	35	1.0	1.0	91	152	1.0
144	TRICAL 111	6070 (5)	56.0	40.9	1.0	36	1.0	1.0	100	157	1.0
353	YOLO (hrs wheat)	7360 (3)	63.0	32.1	2.3	36	1.0	2.8	97	150	2.0
	MEAN	7100	58.3	40.5	1.3	39	1.2	2.0	95	151	1.5
	CV	4.2	0.8	3.9	34.3	7.4	30.4	20.9	2.0	0.8	42.6
	LSD (.05)	460	0.7	2.4	0.7	4	0.6	0.6	3	2	1.0

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