

TABLE 42. 2006 KINGS DURUM WHEAT TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Lodging (harvest)	BYDV	Stripe Rust
				Kernel Wt (g)	Plant Ht (in)			
<u>CULTIVARS</u>								
878	DURAKING	4390 (13)	54.5	25.0	38	1.0	1.0	1.0
951	KRONOS	5110 (1)	55.4	37.6	39	1.5	1.0	1.0
983	RIA	4680 (9)	57.5	31.3	39	3.5	1.0	1.0
1024	MOHAWK	4470 (12)	56.5	38.6	33	1.5	1.0	1.0
1166	CROWN	3780 (22)	53.8	33.1	36	1.0	1.3	1.0
1210	PLATINUM	4990 (3)	57.4	29.0	35	1.3	1.0	1.0
1211	TOPPER	5000 (2)	59.6	30.9	37	1.3	1.0	1.0
1375	DESERT KING	4630 (10)	58.4	37.5	37	1.3	1.3	1.0
1429	RSI 64	4960 (4)	58.4	34.0	33	1.0	1.0	1.0
1430	RSI 59	4010 (21)	53.4	26.8	37	1.0	1.0	1.0
<u>ADVANCED LINES</u>								
1431	RSI EXP 14	4230 (18)	54.6	31.9	35	1.0	1.0	1.0
1452	UCD 04201/18	4220 (20)	56.7	35.6	37	1.0	1.0	1.0
1467	WB YU803-11	4480 (11)	59.2	41.3	35	1.8	1.0	1.0
1484	APB D257-11	4260 (16)	53.7	24.1	37	1.0	1.0	1.0
1503	UC 1503	4720 (7)	57.3	31.5	41	1.0	1.0	1.0
1504	UC 1504	4300 (15)	54.1	31.5	38	1.0	1.0	1.0
1505	WWW D0061	3570 (23)	51.3	23.8	36	1.0	1.0	1.0
1506	WWW D6575D	4230 (19)	54.5	26.8	35	1.8	1.0	1.0
1507	WWW D8270	4790 (6)	59.1	35.3	36	2.5	1.0	1.0
1508	WWW CHD1978B	4370 (14)	55.8	29.8	36	1.8	1.0	1.0
1509	WB YU803-1	4880 (5)	59.0	32.6	38	1.0	1.0	1.0
1519	APB D02AZ-111MT	4250 (17)	54.5	28.8	34	1.0	1.0	2.3
1520	APB D16-5	4680 (8)	57.4	40.3	35	1.0	1.0	1.0
	MEAN	4480	56.2	32.0	36	1.3	1.0	1.1
	CV	14.2	4.1	11.0	4.9	77.9	14.5	29.7
	LSD (.05)	-	-	7.3	4	-	-	0.4

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