

TABLE 52. 2005 KINGS DURUM WHEAT TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000			Lodging		BYDV	Stripe Rust
				Kernel Wt (g)	Black Point	Plant Ht (in)	soft dough	harvest		
<u>CULTIVARS</u>										
819	BRAVADUR	5320 (20)	60.6	42.4	1.0	36	7.5	7.8	1.0	1.5
878	DURAKING	5760 (16)	60.6	40.8	1.0	36	1.5	1.3	1.8	1.3
944	CORTEZ	6320 (11)	60.6	46.0	1.0	38	3.5	4.5	1.0	1.0
951	KRONOS	4090 (29)	57.6	48.7	1.0	35	7.5	7.8	1.3	3.0
983	RIA	6800 (3)	58.7	40.9	2.0	33	2.5	2.3	1.0	1.8
1024	MOHAWK	4780 (25)	57.6	45.5	1.0	36	8.0	8.0	1.0	4.3
1166	CROWN	6800 (2)	58.0	45.9	2.0	37	1.3	2.0	1.0	1.0
1210	PLATINUM	6660 (6)	61.8	43.5	1.0	33	3.3	2.8	1.0	1.0
1211	TOPPER	5900 (13)	60.6	36.8	1.5	37	4.0	3.5	1.8	2.3
1215	ORITA	5220 (21)	58.6	47.3	1.5	33	5.5	4.3	1.0	6.0
1253	CANDURA	4890 (23)	60.5	40.5	1.5	36	7.0	7.3	1.5	4.0
1375	DESERT KING	6520 (8)	61.3	46.5	1.0	37	2.3	3.8	1.3	1.0
<u>ADVANCED LINES</u>										
1304	WWW D5384-2	5150 (22)	58.2	36.3	1.5	37	5.0	7.3	2.8	5.3
1405	GD 007	4600 (26)	60.5	40.5	1.0	38	8.0	8.0	1.0	2.3
1429	RSIOOWV50064	6450 (9)	59.4	39.7	1.0	36	2.5	3.0	1.3	1.0
1430	RSIOOWV50059	6300 (12)	61.2	43.6	1.5	34	5.3	3.5	1.0	1.5
1431	RSIOOWV50014	6420 (10)	61.4	51.6	1.0	34	1.8	1.3	1.0	1.3
1439	APB D99-425	6850 (1)	60.6	46.7	1.5	32	5.8	4.8	1.0	1.0
1452	UCD 04201/18	6660 (5)	59.6	41.0	1.0	35	2.8	3.8	1.3	1.0
1466	WB YU899-170	5870 (14)	59.8	45.3	2.0	37	2.5	3.3	1.8	5.5
1467	WB YU803-11	6710 (4)	61.7	51.6	1.0	36	1.8	2.5	1.3	1.0
1468	WB YU803-15	5500 (19)	58.2	39.6	1.0	37	5.0	5.0	2.0	1.0
1473	WWW D3117A	6590 (7)	57.9	44.5	1.5	39	1.8	2.8	1.8	1.3
1474	WWW D6575B	5560 (18)	59.5	40.3	2.0	33	6.0	5.8	1.5	1.0
1475	WWW CHD1978A	5860 (15)	58.8	38.1	1.5	36	4.8	4.8	1.0	1.0
1483	APB D01AZ-474-7	4790 (24)	61.1	51.0	1.0	38	7.5	7.3	1.3	1.3
1484	APBD257-11	5590 (17)	61.0	40.6	1.5	35	7.3	7.0	1.3	1.0
1485	GD 008	4420 (27)	60.8	43.3	1.0	35	7.8	8.0	1.3	3.5
1486	GD 009	4300 (28)	61.0	45.6	1.0	36	8.0	8.0	1.0	1.8
	MEAN	5750	59.9	43.6	1.3	36	4.7	4.9	1.3	2.1
	CV	9.3	1.6	5.0	27.9	6.1	20.3	22.8	32.8	30.3
	LSD (.05)	750	2.0	4.5	0.7	-	1.4	1.6	0.6	0.9

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.

Black Point ratings (see scale above) were based on percentage of seeds showing symptoms.

Numbers in parentheses indicate relative rank in column.