

TABLE 47. 2004 KINGS DURUM WHEAT TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Black Point	Plant Ht (in)	Lodging		BYDV		Stripe Rust	
				Kernel Wt (g)				soft dough	harvest	4/6	4/30	4/6	4/30
<u>CULTIVARS</u>													
819	BRAVADUR	3810 (25)	62.0	43.5	1.0	38	1.3	6.3	1.0	1.0	1.0	2.0	
878	DURAKING	6780 (2)	63.2	46.1	1.0	37	1.0	3.0	1.5	1.3	1.8	2.5	
947	KOFA	4110 (22)	62.2	53.6	1.5	39	1.0	6.0	1.0	1.3	1.0	6.8	
951	KRONOS	3730 (27)	62.5	53.8	1.0	39	1.3	7.5	1.0	2.3	1.0	4.0	
983	RIA	4370 (18)	60.6	42.4	1.5	38	1.0	5.5	1.5	1.3	1.3	5.3	
1024	MOHAWK	3540 (28)	62.0	50.1	1.0	37	2.5	7.8	1.0	1.5	1.3	4.0	
1166	CROWN	5500 (10)	61.3	50.3	2.0	40	1.0	3.3	2.0	2.3	1.0	1.0	
1179	MATT	4240 (21)	62.3	51.2	1.5	36	3.8	6.8	1.0	2.5	1.0	3.0	
1210	PLATINUM	5970 (5)	63.7	46.6	1.0	36	1.0	6.5	1.5	1.8	1.0	1.0	
1211	TOPPER	5680 (8)	61.8	39.4	1.0	39	1.0	3.3	1.0	2.3	1.3	3.0	
1215	ORITA	4500 (17)	57.9	44.2	1.0	37	1.0	4.0	1.3	1.0	1.0	4.8	
1253	CANDURA	3860 (24)	62.3	43.0	1.0	38	1.0	7.5	2.0	2.0	1.3	4.8	
1375	ORO	6690 (3)	64.2	54.2	1.0	38	1.0	2.8	1.0	1.5	1.0	1.0	
<u>ADVANCED LINES</u>													
1250	YU 895-130	3800 (26)	61.3	38.4	1.0	36	1.0	7.5	1.3	1.0	1.5	6.5	
1304	WWW D5384-2	4270 (20)	61.9	40.7	1.0	37	1.0	6.8	1.8	2.0	1.3	4.0	
1425	BZ 898-63	5820 (7)	63.9	46.6	1.0	38	1.0	3.5	1.8	2.3	2.5	2.3	
1426	YU801-45	3130 (29)	61.4	48.6	1.5	33	1.3	6.8	1.5	1.0	1.0	1.8	
1429	RSIOOWV50064	5410 (11)	62.1	42.2	1.0	38	1.0	3.0	1.0	1.0	1.0	1.0	
1430	RSIOOWV50059	7070 (1)	62.9	47.4	1.0	38	1.0	3.8	1.0	1.0	1.0	3.5	
1431	RSIOOWV50014	6020 (4)	63.7	51.6	1.0	37	1.0	4.0	1.0	2.3	1.0	2.5	
1434	WWW D8227	5880 (6)	62.0	39.6	1.0	38	1.0	4.5	1.3	2.0	1.3	3.0	
1435	WWW D8270	4310 (19)	62.3	45.3	1.5	37	1.8	6.8	1.0	1.3	1.0	2.5	
1436	WWW D9737	4900 (15)	60.6	42.0	1.0	37	1.0	6.8	1.0	2.8	1.0	3.5	
1439	APB D99-425	5520 (9)	62.9	49.9	2.0	38	1.0	7.0	1.3	1.8	1.0	2.8	
1440	APB D00-627	5030 (14)	62.7	49.4	2.0	40	1.0	5.8	1.3	1.0	1.0	5.0	
1441	APB D00-232	5050 (12)	62.1	57.4	1.5	42	1.0	4.0	1.0	2.3	1.0	2.3	
1442	APB D00GE-5	3950 (23)	62.9	49.3	1.5	39	2.8	7.5	1.3	2.0	1.0	2.8	
1443	APB D00AZ-248	5030 (13)	62.6	51.5	2.0	39	1.0	4.8	2.0	2.5	1.0	1.0	
1444	APB D990D-82	4890 (16)	62.0	57.1	1.5	38	1.0	6.5	1.0	1.8	1.0	3.8	
	MEAN	4930	62.2	47.4	1.3	38	1.3	5.5	1.3	1.7	1.2	3.1	
	CV	16.9	1.3	4.3	28.6	3.5	29.7	34.3	37.8	41.2	28.4	21.4	
	LSD (.05)	1170	1.7	4.1	0.7	3	0.5	2.6	0.7	1.0	0.5	0.9	

Rating scale for diseases (area of flag-1 leaf affected), lodging, and blackpoint: 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.