TABLE 47. 2004 KINGS DURUM WHEAT TEST

CULTIVARS (lbs/but) (g) Point (in) dough 4/6 4/30 4/6 CULTIVARS 819 BRAVADUR 3810 (25) 62.0 43.5 1.0 38 1.3 6.3 1.0 1.0 1.0 878 DURAKING 6780 (2) 63.2 46.1 1.0 37 1.0 3.0 1.5 1.3 1.8 947 KOFA 4110 (22) 62.2 53.6 1.5 39 1.0 6.0 1.0 1.3 1.0 983 RIA 4370 (18) 60.6 42.4 1.5 38 1.0 5.5 1.5 1.3 1.0 983 RIA 4370 (18) 60.6 42.4 1.5 38 1.0 5.5 1.5 1.0 1.3 1.0 2.3 1.0 1.0 1.0 3.7 2.5 7.8 1.0 1.5 1.3 1.0 1.5 1.3 1.0 1.0 1.0 1.0 3.3			
CULTIVARS 819 BRAVADUR 3810 (25) 62.0 43.5 1.0 38 1.3 6.3 1.0 1.0 1.0 878 DURAKING 6780 (2) 63.2 46.1 1.0 37 1.0 3.0 1.5 1.3 1.8 947 KOFA 4110 (22) 62.2 53.6 1.5 39 1.0 6.0 1.0 1.3 1.0 983 RIA 4370 (18) 60.6 42.4 1.5 38 1.0 5.5 1.5 1.0 2.3 1.0 983 RIA 4370 (18) 60.6 42.4 1.5 38 1.0 5.5 1.5 1.3 1.0 983 RIA 4370 (18) 60.6 42.4 1.5 38 1.0 5.5 1.5 1.3 1.0 1024 MOHAWK 3540 (28) 62.0 50.1 1.0 37 2.5 7.8 1.0 1.5 1.3 1.3 1.0	Stripe Rust		
R19 BRAVADUR 3810 (25) 62.0 43.5 1.0 38 1.3 6.3 1.0 1.0 1.0 1.0 878 DURAKING 6780 (2) 63.2 46.1 1.0 37 1.0 3.0 1.5 1.3 1.8 947 KOFA 4110 (22) 62.2 53.6 1.5 39 1.0 6.0 1.0 1.3 1.0 951 KRONOS 3730 (27) 62.5 53.8 1.0 39 1.3 7.5 1.0 2.3 1.0 983 RIA 4370 (18) 60.6 42.4 1.5 38 1.0 5.5 1.5 1.3 1.3 1.0 1024 MOHAWK 3540 (28) 62.0 50.1 1.0 37 2.5 7.8 1.0 1.5 1.3 1.3 1166 CROWN 5500 (10) 61.3 50.3 2.0 40 1.0 3.3 2.0 2.3 1.0 1179 MATT 4240 (21) 62.3 51.2 1.5 36 3.8 6.8 1.0 2.5 1.0 1210 PLATINUM 5970 (5) 63.7 46.6 1.0 36 1.0 6.5 1.5 1.8 1.0 1211 TOPPER 5680 (8) 61.8 39.4 1.0 39 1.0 3.3 1.0 2.3 1.3 1215 ORITA 4500 (17) 57.9 44.2 1.0 37 1.0 4.0 1.3 1.0 1.0 1253 CANDURA 3860 (24) 62.3 43.0 1.0 38 1.0 7.5 2.0 2.0 1.3 1375 ORO 6690 (3) 64.2 54.2 1.0 38 1.0 7.5 2.0 2.0 1.3 1425 BZ 898-63 5820 (7) 63.9 46.6 1.0 36 1.0 7.5 1.3 1.0 1.5 1.0 1429 RSIOOWV50064 5410 (11) 62.1 42.2 1.0 38 1.0 3.5 1.8 2.3 2.5 1.426 YU801-45 3130 (29) 61.4 48.6 1.5 33 1.3 6.8 1.5 1.0 1.0 1430 RSIOOWV50064 5410 (11) 62.1 42.2 1.0 38 1.0 3.8 1.0 3.0 1.0 1.0 1.0 1430 RSIOOWV50064 5410 (11) 62.9 47.4 1.0 38 1.0 3.8 1.0 3.8 1.0 1.0 1.0 1.431 RSIOOWV50064 5410 (11) 62.9 47.4 1.0 38 1.0 3.8 1.0 1.0 1.0 1.0 1.434 WWW D8227 5880 (6) 62.0 39.6 1.0 37 1.0 4.5 1.3 2.0 1.3 1.435 WWW D8270 4310 (19) 62.3 45.3 1.5 37 1.8 6.8 1.0 1.3 1.0 1.436 WWW D9737 4900 (15) 60.6 42.0 1.0 37 1.0 6.8 1.0 2.8 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.436 WWW D9737 4900 (15) 60.6 42.0 1.0 37 1.0 6.8 1.0 2.8 1.0 1.0 1.	4/30		
R19 BRAVADUR 3810 (25) 62.0 43.5 1.0 38 1.3 6.3 1.0 1.0 1.0 1.0 878 DURAKING 6780 (2) 63.2 46.1 1.0 37 1.0 3.0 1.5 1.3 1.8 947 KOFA 4110 (22) 62.2 53.6 1.5 39 1.0 6.0 1.0 1.3 1.0 951 KRONOS 3730 (27) 62.5 53.8 1.0 39 1.3 7.5 1.0 2.3 1.0 983 RIA 4370 (18) 60.6 42.4 1.5 38 1.0 5.5 1.5 1.3 1.3 1.0 1024 MOHAWK 3540 (28) 62.0 50.1 1.0 37 2.5 7.8 1.0 1.5 1.3 1.3 1166 CROWN 5500 (10) 61.3 50.3 2.0 40 1.0 3.3 2.0 2.3 1.0 1179 MATT 4240 (21) 62.3 51.2 1.5 36 3.8 6.8 1.0 2.5 1.0 1210 PLATINUM 5970 (5) 63.7 46.6 1.0 36 1.0 6.5 1.5 1.8 1.0 1211 TOPPER 5680 (8) 61.8 39.4 1.0 39 1.0 3.3 1.0 2.3 1.3 1215 ORITA 4500 (17) 57.9 44.2 1.0 37 1.0 4.0 1.3 1.0 1.0 1253 CANDURA 3860 (24) 62.3 43.0 1.0 38 1.0 7.5 2.0 2.0 1.3 1375 ORO 6690 (3) 64.2 54.2 1.0 38 1.0 7.5 2.0 2.0 1.3 1425 BZ 898-63 5820 (7) 63.9 46.6 1.0 36 1.0 7.5 1.3 1.0 1.5 1.0 1429 RSIOOWV50064 5410 (11) 62.1 42.2 1.0 38 1.0 3.5 1.8 2.3 2.5 1.426 YU801-45 3130 (29) 61.4 48.6 1.5 33 1.3 6.8 1.5 1.0 1.0 1.430 RSIOOWV50064 5410 (11) 62.1 42.2 1.0 38 1.0 3.8 1.0 3.0 1.0 1.0 1.0 1.430 RSIOOWV50064 5410 (11) 62.9 47.4 1.0 38 1.0 3.8 1.0 3.0 1.0 1.0 1.0 1.431 RSIOOWV50064 5410 (11) 62.9 47.4 1.0 38 1.0 3.8 1.0 1.0 1.0 1.0 1.431 RSIOOWV50014 6020 (4) 63.7 51.6 1.0 37 1.0 4.0 1.0 2.3 1.0 1.436 WWW D8227 5880 (6) 62.0 39.6 1.0 37 1.0 6.8 1.0 2.8 1.0 1.3 1.0 1.436 WWW D8270 4310 (19) 62.3 45.3 1.5 37 1.8 6.8 1.0 1.3 1.0 1.436 WWW D9737 4900 (15) 60.6 42.0 1.0 37 1.0 6.8 1.0 2.8 1.0 1.0 1.0 1.0 1.436 WWW D973			
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947 KOFA 4110 (22) 62.2 53.6 1.5 39 1.0 6.0 1.0 1.3 1.0 951 KRONOS 3730 (27) 62.5 53.8 1.0 39 1.3 7.5 1.0 2.3 1.0 983 RIA 4370 (18) 60.6 42.4 1.5 38 1.0 5.5 1.5 1.3 1.3 1.0 1024 MOHAWK 3540 (28) 62.0 50.1 1.0 37 2.5 7.8 1.0 1.5 1.3 1166 CROWN 5500 (10) 61.3 50.3 2.0 40 1.0 3.3 2.0 2.3 1.0 1179 MATT 4240 (21) 62.3 51.2 1.5 36 3.8 6.8 1.0 2.5 1.0 1210 PLATINUM 5970 (5) 63.7 46.6 1.0 36 1.0 6.5 1.5 1.8 1.0 1211 TOPPER 5680 (8) 61.8 39.4 1.0 39 1.0 3.3 1.0 2.3 1.3 1215 ORITA 4500 (17) 57.9 44.2 1.0 37 1.0 4.0 1.3 1.0 1.3 1.0 1.0 1253 CANDURA 3860 (24) 62.3 43.0 1.0 38 1.0 7.5 2.0 2.0 1.3 1375 ORO 6690 (3) 64.2 54.2 1.0 38 1.0 2.8 1.0 1.5 1.0 1.5 1.0 1.0 1.5 1.0 1.0 1.0 1.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2.0		
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1179 MATT	4.0		
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1215 ORITA	1.0		
1253 CANDURA 3860 (24) 62.3 43.0 1.0 38 1.0 7.5 2.0 2.0 1.3 1375 ORO 6690 (3) 64.2 54.2 1.0 38 1.0 2.8 1.0 1.5 1.0 ADVANCED LINES 1250 YU 895-130 3800 (26) 61.3 38.4 1.0 36 1.0 7.5 1.3 1.0 1.5 1304 WWW D5384-2 4270 (20) 61.9 40.7 1.0 37 1.0 6.8 1.8 2.0 1.3 1425 BZ 898-63 5820 (7) 63.9 46.6 1.0 38 1.0 3.5 1.8 2.3 2.5 1426 YU801-45 3130 (29) 61.4 48.6 1.5 33 1.3 6.8 1.5 1.0 1.0 1429 RSIOOWV50064 5410 (11) 62.1 42.2 1.0 38 1.0 3.0 1.0 1.0 1.0 1431 RSIOOWV50059 7070 (1) 62.9 47.4 1.0 38 1.0 3.8 1.0 1.0 1.0 1.0	3.0		
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1426 YU801-45 3130 (29) 61.4 48.6 1.5 33 1.3 6.8 1.5 1.0 1.0 1429 RSIOOWV50064 5410 (11) 62.1 42.2 1.0 38 1.0 3.0 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 1431 RSIOOWV50014 6020 (4) 63.7 51.6 1.0 37 1.0 4.0 1.0 2.3 1.0 1434 WWW D8227 5880 (6) 62.0 39.6 1.0 38 1.0 4.5 1.3 2.0 1.3 1435 WWW D8270 4310 (19) 62.3 45.3 1.5 37 1.8 6.8 1.0 1.3 1.0 1436 WWW D9737 4900 (15) 60.6 42.0 1.0 37 1.0 6.8 1.0 2.8 1.0	2.3		
1429 RSIOOWV50064 5410 (11) 62.1 42.2 1.0 38 1.0 3.0 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 1431 RSIOOWV50014 6020 (4) 63.7 51.6 1.0 37 1.0 4.0 1.0 2.3 1.0 1434 WWW D8227 5880 (6) 62.0 39.6 1.0 38 1.0 4.5 1.3 2.0 1.3 1435 WWW D8270 4310 (19) 62.3 45.3 1.5 37 1.8 6.8 1.0 1.3 1.0 1436 WWW D9737 4900 (15) 60.6 42.0 1.0 37 1.0 6.8 1.0 2.8 1.0	1.8		
1430 RSIOOWV50059 7070 (1) 62.9 47.4 1.0 38 1.0 3.8 1.0 1.0 1.0 1431 RSIOOWV50014 6020 (4) 63.7 51.6 1.0 37 1.0 4.0 1.0 2.3 1.0 1434 WWW D8227 5880 (6) 62.0 39.6 1.0 38 1.0 4.5 1.3 2.0 1.3 1435 WWW D8270 4310 (19) 62.3 45.3 1.5 37 1.8 6.8 1.0 1.3 1.0 1436 WWW D9737 4900 (15) 60.6 42.0 1.0 37 1.0 6.8 1.0 2.8 1.0	1.0		
1431 RSIOOWV50014 6020 (4) 63.7 51.6 1.0 37 1.0 4.0 1.0 2.3 1.0 1434 WWW D8227 5880 (6) 62.0 39.6 1.0 38 1.0 4.5 1.3 2.0 1.3 1435 WWW D8270 4310 (19) 62.3 45.3 1.5 37 1.8 6.8 1.0 1.3 1.0 1436 WWW D9737 4900 (15) 60.6 42.0 1.0 37 1.0 6.8 1.0 2.8 1.0	3.5		
1434 WWW D8227 5880 (6) 62.0 39.6 1.0 38 1.0 4.5 1.3 2.0 1.3 1435 WWW D8270 4310 (19) 62.3 45.3 1.5 37 1.8 6.8 1.0 1.3 1.0 1436 WWW D9737 4900 (15) 60.6 42.0 1.0 37 1.0 6.8 1.0 2.8 1.0	2.5		
1435 WWW D8270 4310 (19) 62.3 45.3 1.5 37 1.8 6.8 1.0 1.3 1.0 1436 WWW D9737 4900 (15) 60.6 42.0 1.0 37 1.0 6.8 1.0 2.8 1.0	3.0		
1436 WWW D9737 4900 (15) 60.6 42.0 1.0 37 1.0 6.8 1.0 2.8 1.0	2.5		
	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		
1440 AFB D00-027 5050 (14) 62.7 49.4 2.0 40 1.0 5.8 1.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2.3		
	2.3		
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%.

Numbers in parentheses indicate relative rank in column.

BYDV ratings (see scale above) were based on percentage of plants showing foliar symptoms.