

TABLE 48. 2004 KERN 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		4/7	4/30
<u>CULTIVARS</u>												
819	BRAVADUR	5220 (26)	62.2	53.0	1.0	41	1.0	2.0	1.0	1.3	3.0	
878	DURAKING	6460 (10)	62.1	51.5	1.5	42	1.0	1.0	1.0	1.5	2.0	
947	KOFA	4860 (28)	59.9	53.0	2.5	42	1.0	3.8	1.3	1.3	6.8	
951	KRONOS	6130 (13)	62.5	56.1	2.0	41	1.5	3.8	1.0	1.0	4.8	
983	RIA	5290 (25)	61.8	50.8	1.0	44	1.0	2.0	1.0	1.3	4.5	
1024	MOHAWK	6020 (16)	61.5	55.9	2.0	40	1.0	5.5	1.0	1.3	4.5	
1166	CROWN	6310 (11)	61.5	55.3	1.5	44	1.0	1.0	1.0	1.0	1.8	
1179	MATT	4860 (29)	62.3	51.5	3.0	40	5.5	7.3	1.0	1.0	4.8	
1210	PLATINUM	6780 (5)	62.6	46.8	1.5	38	1.0	1.8	1.0	1.0	2.0	
1211	TOPPER	5120 (27)	62.2	44.2	2.0	43	1.0	1.0	1.3	1.8	4.5	
1215	ORITA	5900 (18)	61.8	54.3	2.5	42	1.0	1.0	1.0	1.0	4.8	
1253	CANDURA	5470 (21)	61.7	47.3	1.0	43	1.0	4.3	1.0	1.3	4.3	
1375	ORO	7480 (1)	64.4	56.5	1.0	42	1.0	1.0	1.0	1.0	1.5	
<u>ADVANCED LINES</u>												
1250	YU 895-130	5410 (22)	61.1	41.7	2.5	43	1.0	6.0	1.3	2.5	6.8	
1304	WWW D5384-2	5310 (24)	61.6	44.8	2.0	42	1.0	4.0	1.0	1.5	4.8	
1425	BZ 898-63	6710 (6)	64.6	50.5	1.0	42	1.0	1.0	1.0	1.3	2.8	
1426	YU801-45	6630 (8)	63.3	49.8	1.5	42	2.5	4.3	1.0	1.0	3.5	
1429	RSIOOWV50064	5860 (20)	62.5	49.4	1.0	41	1.0	1.0	1.0	1.0	1.0	
1430	RSIOOWV50059	7060 (3)	63.6	52.1	2.0	41	1.0	1.3	1.0	1.0	3.8	
1431	RSIOOWV50014	6030 (15)	63.2	49.9	1.0	39	1.0	1.8	1.0	1.5	4.0	
1434	WWW D8227	6040 (14)	63.4	46.3	1.0	43	1.0	1.0	1.0	1.3	3.3	
1435	WWW D8270	5870 (19)	63.0	50.2	1.0	41	1.8	3.0	1.0	1.0	2.5	
1436	WWW D9737	5400 (23)	59.2	39.2	1.0	41	1.0	3.5	1.0	1.3	4.3	
1439	APB D99-425	6880 (4)	61.9	50.9	3.5	43	1.0	1.0	1.0	1.0	4.3	
1440	APB D00-627	6480 (9)	62.2	47.1	2.5	43	1.0	4.8	1.0	1.0	5.0	
1441	APB D00-232	7130 (2)	61.0	53.6	3.5	45	1.0	1.3	1.3	1.0	2.8	
1442	APB D00GE-5	5950 (17)	62.7	47.6	1.5	43	2.5	5.0	1.3	1.0	4.8	
1443	APB D00AZ-248	6710 (7)	62.1	47.9	2.5	40	1.0	1.3	1.0	1.0	2.3	
1444	APB D990D-82	6180 (12)	61.2	54.7	4.0	41	1.0	3.5	1.0	1.0	5.5	
	MEAN	6050	62.2	50.1	1.9	42	1.3	2.7	1.0	1.2	3.8	
	CV	9.0	1.1	1.9	28.6	2.4	49.9	47.5	19.2	29.1	15.3	
	LSD (.05)	760	1.4	1.9	1.1	1	0.9	1.8	-	0.5	0.8	

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.

1%,