

TABLE 43. 2006 KERN DURUM WHEAT TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	Plant Ht (in)	Lodging		Black Point	BYDV	Stripe Rust	
					soft dough	harvest			(4/26)	(5/17)
<u>CULTIVARS</u>										
878	DURAKING	5580 (11)	56.6	42	1.0	3.8	1.5	2.5	1.3	1.3
951	KRONOS	5570 (12)	58.0	41	1.8	5.5	2.5	2.5	1.3	2.8
983	RIA	5940 (6)	58.1	41	3.0	7.3	2.5	1.5	1.0	1.3
1024	MOHAWK	5720 (8)	57.7	45	2.0	5.8	1.5	1.3	1.0	1.8
1166	CROWN	5330 (17)	54.9	40	1.0	2.5	2.0	2.3	1.0	1.0
1210	PLATINUM	5650 (10)	58.2	44	1.0	4.0	1.5	1.8	1.0	1.3
1211	TOPPER	5690 (9)	58.4	44	1.0	4.0	1.5	1.5	1.0	1.8
1375	DESERT KING	6140 (2)	58.2	40	1.0	3.0	1.5	1.5	1.0	2.0
1429	RSI 64	5220 (18)	58.0	45	1.0	2.8	1.5	1.0	1.0	1.0
1430	RSI 59	5470 (14)	58.9	46	1.0	4.5	2.5	1.0	1.0	1.0
<u>ADVANCED LINES</u>										
1431	RSI EXP 14	5330 (16)	57.4	45	1.0	1.0	1.5	1.3	1.0	1.0
1452	UCD 04201/18	6050 (3)	59.3	43	1.0	3.3	1.5	1.5	1.0	1.0
1467	WB YU803-11	5750 (7)	58.7	41	1.0	3.0	2.0	1.3	1.3	1.0
1484	APB D257-11	6320 (1)	57.9	46	2.0	5.0	1.5	1.0	1.0	2.3
1503	UC 1503	5520 (13)	60.6	44	2.0	4.8	1.0	1.5	1.0	1.0
1504	UC 1504	5100 (20)	58.8	40	1.0	3.3	2.5	1.3	1.0	1.5
1505	WWW D0061	5390 (15)	55.2	46	1.0	4.0	2.5	2.5	1.3	1.8
1506	WWW D6575D	4260 (23)	55.9	44	4.3	6.5	1.5	2.0	1.0	1.0
1507	WWW D8270	5110 (19)	57.5	44	4.5	5.3	1.5	1.3	1.0	1.5
1508	WWW CHD1978B	4420 (22)	58.0	42	1.0	5.3	1.5	2.3	1.0	1.5
1509	WB YU803-1	5020 (21)	57.3	48	1.3	4.5	1.5	1.8	1.0	1.3
1519	APB D02AZ-111MT	5950 (5)	56.9	41	1.0	1.0	1.0	2.0	2.5	3.0
1520	APB D16-5	5960 (4)	54.3	45	1.3	1.3	3.0	1.0	1.0	2.8
	MEAN	5500	57.6	43	1.6	4.0	1.8	1.6	1.1	1.5
	CV	11.6	3.3	7	55.5	35.5	32.6	46.5	21.1	46.2
	LSD (.05)	900	-	-	1.2	2	-	1.1	0.3	1

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.