

TABLE 53. 2005 KERN DURUM WHEAT TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	Black Point	Plant Ht (in)	Lodging		BYDV	Stripe Rust
						soft dough	harvest		
<u>CULTIVARS</u>									
819	BRAVADUR	3610 (23)	59.9	1.0	39	7.5	7.8	1.0	2.5
878	DURAKING	5130 (8)	62.1	1.5	37	6.5	5.8	1.0	1.0
944	CORTEZ	5140 (7)	61.9	2.0	40	6.5	6.8	1.3	1.3
951	KRONOS	3560 (24)	58.2	1.5	37	7.8	7.8	2.0	3.3
983	RIA	5150 (6)	58.7	2.5	39	4.5	5.3	1.3	1.8
1024	MOHAWK	3630 (22)	59.1	1.0	39	8.0	8.0	1.0	4.0
1166	CROWN	5180 (5)	59.0	2.5	35	4.8	4.8	1.8	1.0
1210	PLATINUM	4900 (9)	61.6	1.0	38	6.3	6.0	1.0	1.3
1211	TOPPER	4140 (17)	61.0	2.0	35	6.3	7.0	1.5	3.3
1215	ORITA	4060 (19)	59.8	2.5	35	7.3	6.0	1.0	5.3
1253	CANDURA	3440 (25)	60.2	1.0	39	7.3	7.8	1.0	3.3
1375	DESERT KING	4380 (16)	61.5	1.5	36	6.3	7.0	1.0	1.3
<u>ADVANCED LINES</u>									
1304	WWW D5384-2	3200 (29)	57.4	1.0	33	7.8	8.0	1.0	5.3
1405	GD 007	3320 (26)	60.8	1.5	34	7.5	8.0	1.0	2.5
1429	RSIOOWV50064	4750 (13)	61.5	1.0	39	6.8	4.8	1.0	1.0
1430	RSIOOWV50059	5290 (3)	60.9	2.0	35	6.0	5.3	1.0	2.0
1431	RSIOOWV50014	4830 (11)	61.8	1.5	41	5.3	6.3	1.0	1.0
1439	APB D99-425	5980 (1)	61.9	1.0	33	6.0	5.5	1.0	1.0
1452	UCD 04201/18	4820 (12)	62.4	2.0	37	7.3	7.0	1.3	1.0
1466	WB YU899-170	5470 (2)	61.4	2.0	37	6.0	5.5	1.3	4.5
1467	WB YU803-11	4600 (14)	61.3	1.5	36	6.8	7.5	1.0	1.3
1468	WB YU803-15	4580 (15)	59.3	2.0	39	7.0	7.8	2.5	1.5
1473	WWW D3117A	4880 (10)	59.4	2.0	36	5.0	5.8	1.3	1.0
1474	WWW D6575B	3310 (28)	60.5	2.0	37	7.3	7.5	1.0	1.3
1475	WWW CHD1978A	3990 (20)	59.9	1.0	37	7.0	7.5	1.0	1.3
1483	APB D01AZ-474-7	5260 (4)	61.1	2.0	42	7.0	7.8	1.3	1.5
1484	APBD257-11	3660 (21)	61.4	1.5	38	8.0	8.0	1.5	1.8
1485	GD 008	4100 (18)	60.9	1.0	35	7.8	7.5	1.0	4.3
1486	GD 009	3320 (27)	61.4	1.0	39	8.0	7.8	1.0	3.3
	MEAN	4400	60.6	1.6	37	6.7	6.8	1.2	2.2
	CV	11.5	1.5	24.9	8.4	12.3	12.4	28.9	33.9
	LSD (.05)	710	1.9	0.8	-	1.2	1.2	0.5	1.1

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.

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

Numbers in parentheses indicate relative rank in column.