

TABLE 48. 2003 KERN DURUM WHEAT TEST

Entry Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000			Plant Ht (in)	Lodging		Stripe Rust	
			Kernel Wt (g)	Black Point	(soft dough)		(harvest)	4/16	5/9	
<u>CULTIVARS</u>										
112 YECORA ROJO (hrs)	3010 (32)	56.5	37.1	1.0	32	5.0	6.5	4.3	8.0	
819 BRAVADUR	4700 (11)	58.8	45.6	2.0	36	7.3	7.8	1.5	1.5	
878 DURAKING	5720 (4)	60.4	43.8	1.0	37	1.5	3.3	1.8	3.3	
947 KOFA	3780 (26)	59.1	48.0	2.0	36	5.8	6.5	2.8	6.5	
951 KRONOS	4060 (24)	58.9	46.4	1.0	36	7.8	8.0	1.5	3.5	
983 RIA	4570 (16)	58.8	46.4	2.0	37	4.8	5.0	3.3	4.3	
1024 MOHAWK	4580 (15)	60.3	51.0	1.0	34	7.8	7.8	2.3	3.3	
1103 DELUXE	5280 (7)	59.5	48.0	2.0	38	3.8	3.8	2.5	4.5	
1166 CROWN	6080 (2)	59.2	51.9	2.0	39	4.5	4.0	1.0	1.5	
1179 MATT	4470 (19)	59.0	43.7	2.0	35	7.3	7.8	1.0	2.8	
1210 PLATINUM	6560 (1)	61.6	47.1	1.0	35	1.0	4.0	1.0	2.0	
1211 TOPPER	5760 (3)	60.7	36.5	1.5	40	2.5	5.5	1.5	2.8	
1215 ORITA	4560 (17)	59.3	51.8	3.5	37	6.8	5.0	3.0	4.0	
1253 CANDURA	5230 (9)	59.1	49.0	2.0	38	3.8	3.5	3.3	4.3	
<u>ADVANCED LINES</u>										
1250 YU 895-130	4680 (12)	57.4	36.0	1.5	38	6.8	7.3	2.8	4.8	
1303 WWW D6523	5470 (6)	60.8	47.3	1.0	39	7.5	7.3	1.0	3.3	
1304 WWW D5384-2	3610 (28)	57.3	38.6	1.0	36	8.0	8.0	2.5	4.3	
1315 RSI 99WV30413	1400 (33)	50.7	33.7	2.5	36	6.8	5.3	6.3	8.0	
1317 RSI 98WV13823	3020 (31)	52.7	38.5	2.5	37	6.8	5.3	3.5	6.3	
1318 RSI 99WV30411	4460 (20)	57.9	38.4	2.0	35	2.8	3.5	3.5	4.0	
1369 WWW D1138	4090 (23)	57.7	45.0	2.0	42	4.5	4.5	4.0	5.0	
1371 YU 897-44	3800 (25)	57.3	45.3	1.5	35	6.0	6.8	4.5	6.0	
1372 YU 897-60	4720 (10)	58.0	44.6	2.0	42	3.3	5.0	3.8	5.0	
1375 UCD 992050023	5700 (5)	62.4	49.6	1.0	35	4.0	6.0	1.0	2.3	
1376 APB D99OD-213	5270 (8)	59.2	42.6	1.0	34	3.0	6.8	1.0	4.5	
1380 APB D99-224	4210 (22)	57.7	41.8	2.0	38	7.3	6.8	3.5	4.3	
1406 UCD 022040010	3630 (27)	57.1	40.4	1.0	36	3.3	5.3	3.5	6.8	
1407 UCD 022040012	4480 (18)	59.3	47.9	1.0	36	2.3	4.0	3.0	6.3	
1408 UCD 022040019	4300 (21)	59.8	56.6	2.0	37	4.8	5.3	2.8	4.3	
1409 APB D99OD-394	4600 (14)	58.8	47.7	1.5	37	5.8	5.8	2.5	4.0	
1410 WWW DO1930	3080 (30)	57.8	38.3	2.0	40	4.3	4.0	4.3	6.0	
1411 WWW D2515	3540 (29)	59.2	45.5	2.0	36	8.0	7.8	4.3	5.0	
1412 WWW D4079	4660 (13)	60.2	44.6	1.0	38	7.0	6.3	4.5	5.0	
MEAN	4460	58.6	44.5	1.7	37	5.2	5.7	2.8	4.4	
CV	11.5	1.7	4.3	19.6	5.2	29.7	20.7	17.3	16.8	
LSD (.05)	720	2.0	3.9	0.7	4	2.2	1.7	0.7	1.0	

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.