

TABLE 44. 2002 KERN DURUM WHEAT TEST

Entry	Name	Yield (lbs/acre)	Test Wt lbs/bu)	1000		Black Point	Plant Ht (in)	Lodging (soft dough)	Lodging (harvest)	BYDV	Leaf Rust	Stripe Rust
				Kernel Wt (g)								
<u>CULTIVARS</u>												
112	YECORA ROJO (hrs)	6760 (23)	64.0	48.1	2.0	34	1.0	2.3	2.0	4.0	2.0	
878	DURAKING	7860 (01)	63.6	48.0	1.0	40	1.0	2.5	2.0	1.0	1.0	
947	KOFA	7140 (14)	61.5	56.7	1.0	38	1.0	6.0	1.8	1.0	1.0	
951	KRONOS	6140 (34)	62.8	52.0	1.0	39	1.5	6.3	2.0	1.0	1.0	
983	RIA	6300 (33)	62.9	50.5	1.5	41	1.0	5.8	2.5	1.0	1.0	
1024	MOHAWK	7120 (15)	63.2	53.9	1.0	39	1.0	5.3	2.3	1.0	1.0	
1057	TACNA	6590 (27)	63.4	50.8	2.0	39	1.0	1.8	3.3	1.0	1.0	
1103	DELUXE	7180 (12)	63.6	53.3	2.0	40	1.0	3.3	2.0	1.0	1.0	
1166	CROWN	7380 (04)	61.3	52.8	1.0	43	1.0	2.5	2.0	1.0	1.0	
1179	MATT	6670 (25)	63.6	51.8	1.0	41	1.0	5.3	1.8	1.0	1.0	
1210	PLATINUM	6910 (20)	64.1	43.4	1.0	37	1.0	7.8	1.3	1.0	1.0	
1211	TOPPER	6630 (26)	63.9	45.3	2.0	41	1.0	1.3	1.8	1.0	1.0	
1215	ORITA	7180 (11)	64.0	55.2	2.0	38	1.0	1.5	2.3	1.0	1.5	
<u>ADVANCED LINES</u>												
1250	YU 895-130	7000 (17)	64.8	47.4	1.0	40	1.0	5.3	3.0	1.0	1.0	
1253	WWW D3121	6030 (35)	63.0	47.1	1.0	40	1.3	6.0	1.5	1.0	1.3	
1303	WWW D6523	6950 (19)	63.2	54.0	1.0	42	1.0	6.0	2.0	1.0	1.0	
1304	WWW D5384-2	6500 (30)	61.9	41.8	1.0	41	1.0	7.5	2.0	1.0	1.0	
1307	UC D201-04	7560 (03)	63.9	48.9	1.0	40	1.0	7.0	1.8	1.0	1.0	
1308	UC D201-35	7690 (02)	65.2	56.9	1.0	39	1.0	2.8	2.8	1.0	1.0	
1315	RSI 99WV30413	6730 (24)	64.5	52.5	1.0	39	1.0	2.3	2.0	1.0	1.0	
1317	RSI 98WV13823	7180 (10)	63.5	48.7	2.0	39	1.0	1.3	1.5	1.0	1.0	
1367	WWW D6575	6560 (29)	64.1	55.1	2.0	40	1.0	1.5	2.5	1.0	1.3	
1368	WWW D8267	5020 (36)	63.8	51.0	1.0	37	2.8	7.5	1.0	1.0	1.0	
1369	WWW D1183	7340 (05)	64.8	53.9	1.0	43	1.0	1.3	2.5	1.0	1.3	
1370	YU 897-98	6590 (28)	64.4	51.2	1.0	41	1.0	5.0	2.0	1.0	1.0	
1371	YU 897-44	7340 (06)	63.1	55.9	1.5	39	1.0	3.5	2.8	1.0	1.5	
1372	YU 897-60	7170 (13)	62.4	52.0	1.0	42	1.0	4.0	2.5	1.0	1.0	
1373	UCD 992030003	7310 (07)	66.4	53.5	1.5	41	1.0	5.0	1.3	1.0	1.0	
1374	UCD 992030015	7230 (09)	64.6	49.1	1.5	40	1.0	3.0	1.5	1.0	1.0	
1375	UCD 992050023	7280 (08)	64.8	54.3	1.0	39	1.0	2.0	1.3	1.0	1.0	
1376	APB D990D-213	6960 (18)	62.0	48.3	1.0	40	1.0	6.5	2.0	1.0	1.0	
1377	APB BK-5	6770 (22)	63.5	54.4	1.5	41	1.0	2.8	1.8	1.0	1.0	
1378	APB D990D-82	6360 (32)	63.6	57.5	2.0	40	1.0	3.8	2.8	1.0	1.0	
1379	APB D990D-210	6400 (31)	65.0	52.9	1.5	37	1.0	3.3	1.3	1.0	1.0	
1380	APB D99-224	6790 (21)	63.1	52.8	1.0	39	1.3	5.3	2.3	1.0	1.0	
	MEAN	6880	63.6	51.4	1.3	40	1.1	4.0	2.0	1.1	1.1	
	CV	9.0	1.2	4.2	22.7	4.1	37.3	30.5	45.6	12.6	31.7	
	LSD (.05)	870	1.5	4.4	0.6	2	0.6	1.7	-	0.2	-	

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.