

TABLE 47. 2000 KERN DURUM WHEAT TEST

Entry	Name	Yield (lbs/acre)	Test					Powdery Mildew
			Wt (lbs/bu)	Black Point	Lodging (Soft dough)	Lodging (Harvest)	Stripe Rust	
<u>CULTIVARS</u>								
112	YECORA ROJO (hrs)	5740 (19)	63.5	3.0	7.0	7.3	1.0	1.8
522	WESTBRED 881	5650 (21)	61.5	1.5	5.8	6.8	1.3	2.3
878	DURAKING	6260 (07)	60.4	1.5	7.3	8.0	1.0	2.5
944	CORTEZ	5810 (15)	60.7	1.0	5.8	7.8	1.0	1.0
947	KOFA	5770 (18)	62.1	1.5	6.0	6.8	1.0	1.5
951	KRONOS	6620 (02)	60.0	1.5	8.0	8.0	1.0	3.3
954	OCOTILLO	5810 (16)	60.3	1.5	6.8	7.0	2.0	2.5
983	RIA	5330 (29)	60.5	1.5	8.0	8.0	1.0	1.3
1024	MOHAWK	5880 (13)	60.5	1.0	8.0	8.0	1.0	2.0
1057	TACNA	6290 (06)	61.4	2.5	6.0	6.3	1.0	1.5
1103	DELUXE	6510 (04)	61.3	1.0	5.0	7.5	1.0	2.0
1166	CROWN	5960 (12)	58.9	1.0	5.3	7.0	1.0	1.0
1179	MATT	6190 (09)	61.6	1.0	7.5	7.5	1.0	2.3
1210	PLATINUM	7060 (01)	62.7	1.0	3.3	6.5	1.0	1.8
1211	TOPPER	6570 (03)	63.0	1.0	2.8	6.0	1.0	1.5
1214	TRUMP	5350 (28)	61.0	1.0	6.5	8.0	1.0	2.3
1266	SKY	5630 (23)	58.9	1.5	8.0	8.0	1.0	2.0
<u>ADVANCED LINES</u>								
1112	UC D95-211	6050 (11)	60.1	1.0	8.0	8.0	1.0	1.0
1171	UC 1171	5060 (31)	60.2	1.0	5.3	8.0	1.0	1.0
1172	UC 1172	5370 (27)	61.7	1.0	5.3	7.5	1.0	1.3
1215	YU 895-89	5630 (22)	59.8	2.0	5.3	7.0	1.0	2.0
1218	APB D95-217	5650 (20)	59.7	3.0	8.0	8.0	1.0	4.0
1223	UC 1223	6090 (10)	62.6	3.0	7.0	7.5	1.0	1.3
1249	YU 894-115	5850 (14)	59.0	1.5	3.3	8.0	1.0	1.5
1250	YU 895-130	6230 (08)	62.1	1.0	7.8	8.0	1.8	1.5
1251	YU 895-82	6320 (05)	61.9	1.0	6.3	7.0	1.0	1.5
1252	UC 1252	4890 (32)	61.2	1.0	8.0	8.0	1.0	1.3
1253	WWW D3121	5520 (25)	60.6	2.0	6.3	8.0	1.0	1.0
1254	WWW D2626	5490 (26)	62.6	1.5	6.8	8.0	1.0	1.8
1267	APB D97-228	5780 (17)	59.5	2.0	7.0	7.3	1.5	3.3
1275	SOPHIA 2000C	5260 (30)	63.6	1.0	3.8	8.0	1.0	1.0
1276	SYLVIA 2000C	5570 (24)	62.3	1.5	6.5	8.0	1.0	1.5
MEAN		5850	61.1	1.5	6.3	7.5	1.1	1.8
CV		8.2	0.9	32.3	17.0	10.7	30.7	39.9
LSD (.05)		670	1.1	1.0	1.5	1.1	0.5	1.0

Rating scale for diseases (area of flag-1 leaf affected at soft dough stage), lodging and black point: 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.