

TABLE 45. 2000 MADERA DURUM WHEAT TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000 Kernel Wt (g)	Black Point	Plant Ht (in)	BYDV	Stripe Rust
<u>CULTIVARS</u>								
112	YECORA ROJO (hrs)	5310 (32)	63.7	47.4	1.0	34	1.0	1.0
522	WESTBRED 881	5400 (31)	62.5	52.8	1.5	34	1.3	1.8
878	DURAKING	7190 (04)	63.2	42.6	1.0	35	1.5	1.3
944	CORTEZ	6300 (17)	63.6	48.6	1.0	35	1.0	1.0
947	KOFA	5760 (25)	62.5	54.5	1.0	35	1.3	1.3
951	KRONOS	6310 (16)	63.0	56.5	1.0	35	1.8	1.0
954	OCOTILLO	5420 (30)	62.4	48.1	1.0	38	2.0	3.3
983	RIA	6340 (13)	62.4	41.0	1.0	34	1.5	1.0
1024	MOHAWK	6600 (08)	63.1	51.0	1.0	34	1.5	1.3
1057	TACNA	5820 (24)	63.0	52.8	1.0	34	2.5	1.5
1103	DELUXE	6900 (07)	62.6	50.4	1.0	36	1.3	1.5
1166	CROWN	6590 (09)	61.6	52.2	1.0	38	1.3	1.0
1179	MATT	6250 (18)	62.5	47.2	1.0	37	1.3	1.0
1210	PLATINUM	6980 (05)	62.1	41.4	1.0	30	1.3	1.0
1211	TOPPER	5430 (29)	64.1	43.5	1.0	35	1.0	1.0
1214	TRUMP	6320 (15)	62.6	42.2	1.0	39	1.8	1.0
1266	SKY	6460 (11)	61.4	47.0	1.0	32	1.3	1.0
<u>ADVANCED LINES</u>								
1112	UC D95-211	7200 (03)	62.5	44.8	1.0	40	1.0	1.0
1171	UC 1171	7720 (01)	62.7	50.0	1.0	38	1.0	1.0
1172	UC 1172	7440 (02)	63.3	50.5	1.5	38	1.0	1.0
1215	YU 895-89	6050 (22)	62.0	50.3	1.0	37	1.0	1.0
1218	APB D95-217	6170 (21)	63.8	50.2	1.5	33	1.0	1.0
1223	UC 1223	6220 (20)	63.3	49.5	1.0	43	1.8	1.0
1249	YU 894-115	5710 (26)	62.5	48.9	1.0	36	1.5	1.0
1250	YU 895-130	5590 (28)	64.2	44.8	1.0	34	2.0	1.5
1251	YU 895-82	6560 (10)	63.1	45.3	1.0	34	1.3	1.0
1252	UC 1252	6930 (06)	63.3	44.0	1.0	38	1.3	1.0
1253	WWW D3121	5650 (27)	62.6	53.4	1.0	35	2.5	1.0
1254	WWW D2626	6230 (19)	63.8	44.2	1.0	33	1.3	1.3
1267	APB D97-228	6340 (14)	62.1	45.6	1.0	33	1.3	1.3
1275	SOPHIA 2000C	5920 (23)	65.2	46.9	1.0	36	1.8	1.0
1276	SYLVIA 2000C	6410 (12)	64.6	46.4	1.0	37	1.8	1.0
MEAN		6300	63.0	47.9	1.0	37	1.4	1.2
CV		8.0	0.7	4.5	20.0	4.6	41.0	30.2
LSD (.05)		710	0.9	4.4		3	0.8	0.5

Rating scale for diseases (area of flag-1 leaf affected at soft dough stage) 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.

BYDV ratings (see scale above) were based on percentage of plants showing foliar symptoms.

Numbers in parentheses indicate relative rank in column.