

TABLE 46. 2000 KINGS DURUM WHEAT TEST

Entry Name	Yield (lbs/acre)	Test 1000			Plant					
		Wt (lbs/bu)	Kernel Wt (g)	Shatter	Black Point	Ht (in)	Lodging (Soft dough)	Lodging (Harvest)	Stripe Rust	Powdery Mildew
<u>CULTIVARS</u>										
112 YECORA ROJO (hr)	6280 (18)	64.3	49.4	1.0	1.0	36	1.0	1.3	2.8	1.0
522 WESTBRED 881	5630 (29)	62.1	58.9	1.3	1.0	38	1.5	2.3	3.8	1.0
878 DURAKING	6630 (07)	63.5	47.8	1.0	1.0	35	1.0	1.0	2.0	1.0
944 CORTEZ	6680 (06)	61.5	44.4	1.0	1.0	39	1.0	2.3	1.0	1.0
947 KOFA	5400 (31)	62.0	59.7	1.5	1.5	36	2.3	4.0	1.8	1.0
951 KRONOS	6400 (15)	61.3	52.0	1.0	1.0	36	5.0	6.3	1.5	1.3
954 OCOTILLO	5760 (28)	63.3	53.6	1.0	1.0	39	3.0	3.3	4.5	1.3
983 RIA	6480 (11)	61.5	45.3	1.5	1.0	38	1.5	3.0	1.0	1.0
1024 MOHAWK	6570 (10)	61.5	54.0	1.0	1.0	37	3.3	5.3	1.0	1.5
1057 TACNA	6190 (20)	63.4	57.8	1.0	1.5	37	3.5	4.0	1.3	1.0
1103 DELUXE	6830 (04)	62.9	51.9	1.0	1.0	38	1.0	2.0	2.0	1.3
1166 CROWN	6350 (17)	59.9	47.0	1.0	1.0	38	1.3	2.8	1.0	1.3
1179 MATT	6130 (21)	62.4	51.5	1.0	1.0	35	4.5	7.0	1.0	1.0
1210 PLATINUM	7220 (01)	62.0	42.9	1.0	1.0	34	1.0	3.3	1.0	2.3
1211 TOPPER	6110 (22)	62.7	38.4	1.0	1.0	41	1.0	2.3	1.8	1.3
1214 TRUMP	5870 (27)	61.7	45.3	1.0	1.0	40	2.3	5.3	2.0	1.0
1266 SKY	5970 (26)	61.2	44.7	1.0	1.0	34	3.0	4.8	1.0	1.3
<u>ADVANCED LINES</u>										
1112 UC D95-211	6600 (09)	62.4	50.6	1.5	1.0	38	3.8	5.5	1.0	1.0
1171 UC 1171	6030 (25)	61.7	48.6	1.5	1.0	35	1.8	4.8	1.0	1.3
1172 UC 1172	6680 (05)	62.0	47.4	1.0	1.0	37	2.0	5.5	1.0	1.0
1215 YU 895-89	5490 (30)	58.6	45.3	2.3	1.0	39	1.0	2.3	1.5	1.3
1218 APB D95-217	6420 (14)	61.4	46.9	1.0	1.5	36	3.8	4.0	1.8	1.5
1223 UC 1223	6100 (23)	64.9	52.6	1.3	1.0	39	4.5	5.5	1.0	1.0
1249 YU 894-115	6190 (19)	60.2	43.6	1.0	1.0	39	1.0	5.3	1.0	1.0
1250 YU 895-130	6890 (03)	63.0	47.2	1.0	1.0	36	3.8	5.3	1.5	1.0
1251 YU 895-82	6380 (16)	62.9	53.5	1.0	1.0	35	2.8	4.8	1.5	1.0
1252 UC 1252	6470 (13)	61.6	45.7	1.0	1.0	35	4.0	6.0	1.0	1.0
1253 WWW D3121	5290 (32)	61.3	51.8	1.0	1.0	36	2.0	2.8	2.0	1.0
1254 WWW D2626	6060 (24)	63.4	42.0	1.3	2.0	36	3.0	4.0	2.8	2.3
1267 APB D97-228	6480 (12)	62.6	54.3	1.0	1.0	38	2.3	3.8	2.0	1.5
1275 SOPHIA 2000C	7070 (02)	63.5	46.1	1.0	1.0	38	1.5	3.0	2.0	1.0
1276 SYLVIA 2000C	6610 (08)	64.0	50.2	1.0	1.0	39	2.0	4.0	1.3	1.0
MEAN	6290	62.2	49.1	1.1	1.1	37	2.4	3.9	1.6	1.2
CV	9.9	1.5	4.8	39.7	31.1	4	52	36.9	28.4	40.7
LSD (.05)	870	1.9	4.8			3	1.7	2.0	0.7	0.7

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

