

TABLE 46. 1999 KINGS DURUM WHEAT TEST

ENTRY	YIELD (lbs/acre)	1000		BLACK POINT	PLANT HT (in)	LODGING (harvest)	BYDV	LEAF RUST	STRIPE RUST	BACTERIAL STREAK	
		TEST WT (lbs/bu)	KERNEL WT (grams)								
<i>CULTIVARS</i>											
112	YECORA ROJO (hrs)	7510 (30)	64.3	50.8	1.0	37	1.0	1.0	1.5	2.0	1.0
522	WESTBRED 881	5710 (40)	61.9	59.5	1.0	41	1.0	1.3	1.0	2.5	2.3
674	WESTBRED TURBO	8970 (05)	64.0	47.2	1.0	45	1.0	1.0	1.0	1.0	1.0
798	REVA	7520 (29)	62.5	47.6	1.0	40	1.0	1.0	1.0	1.0	1.0
878	DURAKING	7610 (27)	63.0	48.3	1.0	40	1.0	1.0	1.0	1.0	1.3
915	EDDIE	7300 (33)	62.1	51.1	1.0	44	1.0	1.0	1.0	1.3	1.3
944	CORTEZ	8040 (19)	63.1	46.9	1.0	43	1.0	1.0	1.0	1.0	1.0
947	KOFA	6620 (39)	62.4	61.4	1.0	40	1.0	1.0	1.0	1.3	1.0
951	KRONOS	8280 (16)	62.3	57.0	1.0	40	1.0	1.5	1.0	1.0	1.0
983	RIA	8670 (12)	63.2	41.5	1.0	42	1.3	1.0	1.0	1.0	1.0
1024	MOHAWK	7850 (23)	63.1	57.1	1.0	41	1.0	1.0	1.0	1.3	1.0
1057	TACNA	7340 (31)	63.0	54.8	1.0	40	1.0	1.0	1.0	1.5	1.0
1103	DELUXE	7940 (21)	62.8	50.0	1.0	42	1.0	1.0	1.0	1.0	1.0
1166	CROWN	7610 (28)	60.1	46.3	1.0	44	1.0	1.0	1.0	1.0	1.0
1210	PLATINUM	8080 (18)	62.0	43.7	1.0	37	1.0	1.0	1.0	1.0	1.0
1211	TOPPER	8620 (13)	64.2	39.4	1.0	45	1.0	1.0	1.0	1.0	1.0
1212	COMMAND	7000 (37)	64.9	54.4	1.0	44	1.3	1.0	1.0	1.0	1.0
1213	UTOPIA	7800 (25)	62.8	56.3	1.0	42	1.0	1.0	1.0	1.0	1.3
<i>ADVANCED LINES</i>											
1027	UC D93-202	7120 (36)	64.3	47.9	1.0	42	1.0	1.0	1.0	2.8	1.3
1112	UC D95-211	8840 (09)	62.7	47.1	1.0	46	1.3	1.0	1.0	1.0	1.0
1113	UC D95-213	9040 (03)	64.2	51.1	1.0	43	1.0	1.0	1.0	1.0	1.0
1125	WPB 8015	7260 (34)	62.9	61.5	1.0	44	1.0	1.0	1.0	2.3	1.0
1171	UC 1171	9560 (02)	62.5	47.0	1.0	45	1.0	1.0	1.0	1.0	1.0
1172	UC 1172	9820 (01)	62.9	48.8	1.0	45	1.3	1.0	1.0	1.0	1.0
1173	UC 1173	8960 (06)	63.4	43.2	1.0	46	1.3	1.0	1.0	1.0	1.0
1174	UC 1174	8670 (11)	62.7	45.7	1.0	44	1.0	1.0	1.0	1.0	1.3
1176	APB D94-1	8950 (07)	60.9	44.2	1.0	39	1.0	1.5	1.0	1.0	1.3
1179	APB D95-434	7250 (35)	63.1	54.3	1.0	44	1.0	1.0	1.0	1.0	1.0
1214	WWW D2656	7810 (24)	63.4	44.5	1.0	47	1.0	1.0	1.0	1.0	1.0
1215	YU 895-89	7640 (26)	61.6	48.1	1.0	42	1.0	1.0	1.0	1.3	1.5
1216	YU 895-99	7900 (22)	63.3	48.0	1.0	44	1.0	1.3	1.0	1.3	1.0
1217	TRIGEN 99TD1	7950 (20)	63.7	42.0	1.0	44	1.3	1.3	1.0	1.0	2.3
1218	APB D95-217	8140 (17)	63.0	47.7	1.5	39	1.0	1.0	1.0	2.0	1.3
1219	APB D95-403	6700 (38)	63.0	56.2	2.0	40	1.0	1.0	1.0	1.0	1.0
1220	APB D96-652	7330 (32)	61.1	55.2	1.0	38	1.0	1.8	1.0	1.3	1.8
1221	UC 1221	8360 (15)	63.2	39.6	1.0	40	1.0	1.0	1.0	1.0	1.3
1222	UC 1222	8770 (10)	63.0	39.5	1.0	40	4.0	1.0	1.0	1.0	1.0
1223	UC 1223	8560 (14)	65.1	47.7	1.0	43	2.8	1.0	1.0	1.0	1.0
1224	UC 1224	9030 (04)	63.3	42.7	1.0	42	1.0	1.0	1.0	1.0	1.0
1225	UC 1225	8900 (08)	64.1	40.0	1.0	40	1.3	1.0	1.0	1.0	1.0
MEAN		8030	63.0	48.9	1.0	42.0	1.2	1.1	1.0	1.2	1.1
CV		4.4	0.9	3.5	10.8	2.8	24.7	19.0	9.0	21.0	27.0
LSD (.05)		490	1.2	3.5	0.2	2.0	0.4	0.3	0.1	0.4	0.4

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