

TABLE 48. 1999 IMPERIAL DURUM TEST

ENTRY	YIELD (lbs/acre)	1000		SHATTER	PLANT		DAYS TO HEADING (from 1/1)	DAYS TO MATURITY (from 1/1)	BYDV	
		TEST WT (lbs/bu)	KERNEL WT (grams)		HT (in)	LODGING (harvest)				
<i>CULTIVARS</i>										
112	YECORA ROJO (hrs)	7450 (38)	63.3	46.8	1.3	30	1.0	74	129	1.0
522	WESTBRED 881	7610 (36)	61.3	50.0	1.0	33	1.5	75	132	1.3
674	WESTBRED TURBO	8480 (07)	63.0	51.3	1.3	36	2.0	81	133	1.0
798	REVA	7350 (39)	62.0	48.1	1.5	33	1.3	76	131	1.5
878	DURAKING	8330 (14)	61.8	46.3	1.0	33	1.5	77	133	1.8
915	EDDIE	8120 (20)	61.3	50.0	1.0	34	1.3	75	133	1.3
944	CORTEZ	8030 (25)	61.8	48.1	1.0	34	1.5	82	134	1.0
947	KOFA	7810 (31)	61.3	52.7	1.0	34	1.8	75	131	2.3
951	KRONOS	8310 (15)	62.3	53.6	1.0	32	3.0	71	130	2.0
983	RIA	7880 (30)	61.8	42.9	1.5	34	1.5	81	133	1.0
1024	MOHAWK	7930 (27)	61.8	53.0	1.0	35	2.8	75	128	1.8
1057	TACNA	7340 (40)	62.5	56.8	1.0	34	2.0	71	127	2.0
1103	DELUXE	8360 (12)	62.5	50.3	1.0	35	1.0	78	131	1.3
1166	CROWN	7910 (29)	60.0	47.9	1.0	35	1.0	78	134	1.5
1210	PLATINUM	8140 (19)	62.0	42.1	1.0	31	1.5	79	132	2.0
1211	TOPPER	8080 (24)	62.3	42.1	1.0	36	1.3	84	136	1.3
1212	COMMAND	7670 (34)	63.5	51.3	1.0	36	2.5	77	131	2.3
1213	UTOPIA	7630 (35)	62.5	58.6	1.0	33	2.8	71	130	1.3
<i>ADVANCED LINES</i>										
1027	UC D93-202	8120 (20)	63.3	48.4	1.0	35	1.8	77	132	1.3
1112	UC D95-211	8380 (11)	62.3	48.7	1.0	36	2.3	80	132	1.0
1113	UC D95-213	8830 (03)	64.0	54.1	1.0	35	2.3	80	131	2.0
1125	WPB 8015	8110 (22)	62.3	55.0	1.0	36	2.0	74	130	1.3
1171	UC 1171	9090 (01)	62.8	50.4	1.0	36	3.0	83	136	1.0
1172	UC 1172	8920 (02)	62.8	50.4	1.3	37	3.3	81	135	1.3
1173	UC 1173	8390 (09)	63.5	48.1	1.0	36	2.0	81	133	1.0
1174	UC 1174	8390 (10)	61.8	48.0	1.0	34	3.0	75	132	1.3
1176	APB D94-1	8500 (06)	60.0	44.2	1.0	31	2.3	77	131	1.0
1179	APB D95-434	7940 (26)	62.0	51.9	1.0	35	2.5	74	130	2.3
1214	WWW D2656	7790 (32)	62.3	44.9	1.3	36	2.0	83	133	2.0
1215	YU 895-89	7920 (28)	61.0	48.9	1.5	34	1.0	81	134	1.0
1216	YU 895-99	8110 (22)	62.5	47.2	1.0	35	2.0	74	127	1.5
1217	TRIGEN 99TD1	8530 (05)	63.3	45.7	1.0	35	2.3	82	134	1.3
1218	APB D95-217	8530 (04)	63.0	50.8	1.0	32	2.3	76	134	1.0
1219	APB D95-403	7780 (33)	61.8	47.6	1.0	33	1.5	74	133	1.5
1220	APB D96-652	7520 (37)	60.3	49.2	1.0	32	1.8	75	131	4.3
1221	UC 1221	8140 (18)	64.0	46.3	1.0	34	2.3	85	134	1.3
1222	UC 1222	8200 (17)	64.0	45.0	1.0	35	2.8	82	132	1.0
1223	UC 1223	8360 (13)	64.3	50.4	1.0	37	3.0	80	132	1.3
1224	UC 1224	8200 (16)	62.8	46.0	1.0	34	3.0	82	135	1.0
1225	UC 1225	8430 (08)	63.0	44.0	1.0	35	2.8	81	134	1.3
MEAN		8110	62.3	48.9	1.1	34	2.0	78	132	1.5
CV		4.5	0.8	3.3	21.1	3.1	22.6	1.6	1.4	31.6
LSD (.05)		510	0.7	3.3	0.3	1.0	0.6	2.0	3.0	0.6

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