

TABLE 48. 2000 IMPERIAL DURUM WHEAT TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000 Kernel Wt (g)	Shatter	Plant Ht (in)	Lodging (Harvest)	Days to Head (from 1/1)	Day To Mature	BYDV
<u>CULTIVARS</u>										
112	YECORA ROJO (hrs)	3930 (32)	59.0	37.1	2.0	33	1.0	70	114	1.3
522	WESTBRED 881	5100 (11)	59.8	47.5	1.0	34	1.0	70	121	1.0
878	DURAKING	5060 (13)	58.5	36.9	1.0	33	1.5	74	119	1.0
944	CORTEZ	4610 (24)	58.0	40.4	1.0	34	1.3	84	123	1.0
947	KOFA	4650 (23)	58.3	44.8	1.0	34	2.3	69	116	1.0
951	KRONOS	5260 (05)	58.0	40.0	1.0	34	2.8	69	114	1.3
954	OCOTILLO	4960 (18)	60.0	43.6	2.0	35	1.8	71	119	1.0
983	RIA	4490 (28)	56.5	34.6	1.0	34	2.8	75	118	1.0
1024	MOHAWK	4610 (25)	56.8	39.3	1.0	33	2.5	70	114	1.0
1057	TACNA	5240 (07)	60.8	45.7	1.0	34	1.8	63	113	1.0
1103	DELUXE	4990 (16)	59.0	38.5	1.0	34	1.3	74	120	1.0
1166	CROWN	4540 (27)	57.5	39.8	1.3	36	1.0	74	120	1.5
1179	MATT	4740 (21)	58.8	37.4	1.0	34	2.8	70	115	1.0
1210	PLATINUM	5030 (15)	59.5	35.5	1.0	32	3.0	72	119	1.0
1211	TOPPER	4870 (19)	58.5	36.8	1.0	35	1.0	83	122	1.0
1214	TRUMP	4820 (20)	58.8	41.1	1.3	36	2.0	77	120	1.0
1266	SKY	4130 (31)	54.8	36.4	1.0	30	2.8	69	119	1.0
<u>ADVANCED LINES</u>										
1112	UC D95-211	5140 (08)	59.5	39.1	1.0	36	2.5	74	119	1.0
1171	UC 1171	5560 (01)	59.8	43.8	1.0	36	3.5	76	121	1.0
1172	UC 1172	5270 (04)	60.0	42.9	1.0	36	3.3	76	121	1.0
1215	YU 895-89	5140 (09)	58.0	44.0	1.0	32	1.0	84	123	1.0
1218	APB D95-217	5550 (02)	59.8	39.5	1.0	31	2.0	71	119	1.3
1223	UC 1223	4550 (26)	59.8	47.9	1.0	39	2.5	77	120	1.0
1249	YU 894-115	4480 (29)	58.3	40.1	1.0	33	1.0	84	122	1.0
1250	YU 895-130	5040 (14)	58.5	33.8	1.0	34	1.5	70	115	1.3
1251	YU 895-82	5110 (10)	59.0	40.3	1.0	33	2.5	70	119	1.0
1252	UC 1252	4470 (30)	57.3	34.9	1.0	35	2.5	75	116	1.0
1253	WWW D3121	4680 (22)	58.8	42.7	1.0	34	1.5	75	119	1.3
1254	WWW D2626	4980 (17)	60.8	37.6	1.0	33	1.0	70	118	1.0
1267	APB D97-228	5250 (06)	59.0	42.7	1.0	34	2.3	70	117	1.0
1275	SOPHIA 2000C	5360 (03)	62.3	43.5	1.0	35	1.5	75	119	1.3
1276	SYLVIA 2000C	5080 (12)	62.0	43.3	1.0	35	2.8	77	120	1.0
MEAN		4900	58.9	40.4	1.1	34	2.0	73	118	1.1
CV		7.0	2.3	5.7	11.7	3.4	30.8	1.6	1.2	25.9
LSD (.05)		480	1.9	4.7	0.2	2	0.9	2	2	

Rating scale for 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.