

TABLE 41. 2001 IMPERIAL DURUM WHEAT TEST (Low Irrigation)

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000 Kernel Wt (g)	Plant Ht (in)	Lodging (harvest)	Days to		BYDV	Root Rot
							Head (from 1/1)	Mature		
<b>CULTIVARS</b>										
112	YECORA ROJO (hrs)	5000 (21)	61.0	52.4	22	1.0	72	115	1.0	1.0
522	WESTBRED 881	4840 (32)	61.0	54.4	29	2.3	70	114	1.0	1.5
878	DURAKING	5380 (6)	63.8	50.1	28	2.3	75	116	1.0	1.3
944	CORTEZ	5490 (5)	61.0	52.7	30	2.0	78	119	1.0	1.0
947	KOFA	4910 (28)	62.4	58.4	29	3.5	70	114	1.0	2.0
951	KRONOS	4730 (36)	59.6	56.1	28	3.5	68	113	1.0	2.5
954	OCOTILLO	4830 (33)	62.4	48.9	31	2.0	72	116	1.0	2.5
983	RIA	5040 (19)	61.0	45.8	29	3.0	78	117	1.3	1.5
1024	MOHAWK	5260 (10)	62.4	58.7	29	3.8	69	113	1.0	2.0
1057	TACNA	4190 (42)	59.6	55.0	27	2.0	68	113	1.0	2.0
1103	DELUXE	4960 (23)	61.0	53.0	31	3.3	77	117	1.0	1.8
1166	CROWN	5210 (14)	61.0	53.3	33	2.3	76	118	1.0	2.0
1179	MATT	4920 (24)	62.4	53.5	29	4.0	71	115	1.0	2.8
1210	PLATINUM	5220 (13)	59.6	46.0	23	2.3	72	114	1.0	2.0
1211	TOPPER	5320 (9)	62.4	45.8	30	2.0	80	119	1.0	1.0
1215	ORITA	5340 (8)	62.4	58.2	29	2.3	59	119	1.0	1.3
1266	SKY	5190 (16)	61.0	47.5	25	3.0	73	117	1.0	2.3
<b>ADVANCED LINES</b>										
1212	WWW D3100	5060 (18)	63.8	54.9	31	3.3	73	117	1.0	1.8
1218	APB D95-217	5710 (2)	62.4	51.6	27	2.8	73	117	1.0	1.5
1250	YU 895-130	4840 (31)	62.4	50.9	29	1.8	70	115	1.3	1.5
1251	YU 895-82	4740 (35)	62.4	55.5	28	2.0	70	114	1.0	1.8
1253	WWW D3121	5220 (12)	62.4	53.4	33	3.5	77	119	1.0	1.8
1275	SOFIA 2000C	4910 (26)	63.8	53.7	31	2.5	78	118	1.0	1.5
1276	SILVIA 2000C	5170 (17)	62.4	52.5	29	4.5	81	119	1.0	1.3
1299	YU 897-98	4430 (40)	62.4	53.4	30	2.8	70	115	1.3	1.8
1300	YU 897-72	4190 (43)	62.4	51.5	28	2.0	73	117	1.3	1.5
1301	WWW D2514	4520 (39)	61.0	49.0	27	1.3	74	117	1.0	2.5
1302	WWW D6568	5030 (20)	63.8	51.8	30	4.5	74	115	1.0	2.0
1303	WWW D6523	5600 (3)	61.0	52.4	30	3.5	73	116	1.0	2.5
1304	WWW D5384-2	5540 (4)	59.6	46.4	31	5.3	78	117	1.0	1.3
1305	WWW D8261	4910 (27)	61.0	54.6	29	2.0	76	116	1.0	1.3
1306	UC D201-25	4980 (22)	62.4	51.2	32	2.5	80	119	1.0	1.3
1307	UC D201-04	5970 (1)	62.4	55.2	32	4.3	75	117	1.3	1.3
1308	UC D201-35	5250 (11)	63.8	61.0	31	2.8	82	120	1.0	1.0
1312	APB D98-238	5370 (7)	62.4	53.7	31	3.3	72	115	1.0	2.8
1313	APB D98-225	4630 (37)	62.4	55.1	30	3.8	71	114	1.0	2.8
1314	RSI 99WV30514	4620 (38)	62.4	53.3	29	3.3	59	117	1.0	2.3
1315	RSI 99WV30413	4920 (25)	62.4	51.3	28	2.3	72	116	1.0	1.0
1316	RSI 99WV30401	4260 (41)	62.4	54.5	29	1.3	73	115	1.0	1.8
1317	RSI 98WV13823	4890 (30)	62.4	54.3	27	1.0	71	116	1.0	1.3
1318	RSI 99WV30411	5190 (15)	62.4	53.0	24	1.5	70	115	1.0	1.0
1319	RSI 98WV13849	4910 (29)	62.4	50.1	26	2.0	73	115	1.0	2.0
1320	RSI 99WV30501	4780 (34)	62.4	53.5	31	4.8	77	118	1.0	1.3
	MEAN	5010	62.4	52.6	29	2.8	73	116	1.0	1.7
	CV	11.3	1.7	3.2	5.6	20.5	10.6	1.1	16.5	28.3
	LSD (.05)	800	0.1	3.4	2	0.8	11	2		0.7

Rating scale for diseases (area of flag-1 leaf affected) and lodging: 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 and root rot ratings (see scale above) were based on percentage of plants showing symptoms.

Numbers in parentheses indicate relative rank in column.