

TABLE 38. 2001 KINGS DURUM WHEAT TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000 Kernel Wt (g)	Plant Ht (in)	BYDV	Stripe Rust
CULTIVARS							
112	YECORA ROJO (hrs)	5590 (11)	63.3	47.6	36	1.0	1.0
522	WESTBRED 881	4430 (43)	62.3	53.7	42	1.0	3.0
878	DURAKING	6050 (1)	63.7	47.2	40	1.0	1.0
944	CORTEZ	5380 (18)	63.2	48.9	39	1.0	1.0
947	KOFA	4910 (36)	62.5	54.9	43	1.0	1.5
951	KRONOS	5580 (12)	62.3	53.0	40	1.0	1.0
954	OCOTILLO	4990 (33)	62.6	49.0	46	1.3	3.0
983	RIA	5170 (27)	62.6	44.0	40	1.3	1.3
1024	MOHAWK	5340 (22)	62.9	53.6	39	1.0	1.0
1057	TACNA	5610 (9)	63.6	51.4	38	1.3	1.8
1103	DELUXE	5360 (21)	62.6	52.5	41	1.0	1.3
1166	CROWN	5720 (5)	60.7	49.5	44	1.0	1.0
1179	MATT	5110 (29)	63.1	52.5	44	1.0	1.0
1210	PLATINUM	5630 (7)	64.2	45.5	36	1.0	1.0
1211	TOPPER	5550 (13)	63.9	43.4	43	1.0	2.0
1215	ORITA	5020 (32)	61.8	54.7	38	1.0	2.0
1266	SKY	5830 (4)	62.0	46.0	37	1.0	1.0
ADVANCED LINES							
1212	WWW D3100	4770 (40)	64.0	51.2	43	1.5	1.0
1218	APB D95-217	5920 (3)	63.1	47.5	39	1.0	2.0
1250	YU 895-130	5640 (6)	63.9	47.8	41	1.3	1.8
1251	YU 895-82	5200 (25)	63.2	50.0	39	1.0	1.5
1253	WWW D3121	4810 (39)	61.8	54.2	42	1.3	1.3
1275	SOFIA 2000C	5620 (8)	64.9	49.1	41	1.0	1.0
1276	SILVIA 2000C	5520 (14)	64.4	49.2	41	1.3	1.0
1299	YU 897-98	4720 (41)	62.8	51.8	42	1.3	1.0
1300	YU 897-72	5170 (26)	63.7	48.5	40	1.3	1.0
1301	WWW D2514	5360 (20)	61.8	48.8	42	1.0	2.3
1302	WWW D6568	5360 (19)	63.8	48.5	42	1.0	1.0
1303	WWW D6523	5340 (24)	61.7	50.4	43	1.0	1.0
1304	WWW D5384-2	5440 (17)	62.0	43.5	41	1.0	1.3
1305	WWW D8261	5340 (23)	61.1	47.2	39	1.0	1.0
1306	UC D201-25	5130 (28)	63.5	49.7	42	1.3	1.0
1307	UC D201-04	5600 (10)	63.1	48.6	43	1.3	1.0
1308	UC D201-35	4820 (38)	63.7	53.6	37	1.3	1.0
1312	APB D98-238	5030 (31)	63.0	53.1	44	1.0	1.3
1313	APB D98-225	5070 (30)	63.0	53.9	44	1.0	1.3
1314	RSI 99WV30514	4970 (34)	62.5	55.3	44	1.3	1.3
1315	RSI 99WV30413	4640 (42)	64.1	53.6	40	1.0	3.0
1316	RSI 99WV30401	4840 (37)	61.4	50.2	42	1.0	1.8
1317	RSI 98WV13823	5480 (15)	63.1	47.7	39	1.0	1.3
1318	RSI 99WV30411	6000 (2)	63.3	49.2	38	1.0	2.0
1319	RSI 98WV13849	4960 (35)	63.6	50.1	40	1.0	1.5
1320	RSI 99WV30501	5440 (16)	63.7	53.5	45	1.0	1.0
	MEAN	5290	63	50.1	41	1.1	1.4
	CV	6.7	0.4	1.9	2.8	28	39.8
	LSD (.05)	500	0.6	1.9	2		0.8

Rating scale for diseases (area of flag-1 leaf affected): 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.