

TABLE 47. 2003 KINGS DURUM WHEAT TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Black Point	Plant Ht (in)	Lodging (harvest)	BYDV	Stripe Rust	
				Kernel Wt (g)						4/15	5/8
CULTIVARS											
112	YECORA ROJO (hrs)	4390 (37)	59.8	44.7	1.5	37	1.0	1.0	4.0	5.8	
819	BRAVADUR	6860 (21)	62.3	55.5	1.0	40	1.8	1.0	1.0	1.0	
878	DURAKING	7400 (14)	63.8	53.6	1.0	38	1.0	1.0	1.0	1.3	
947	KOFA	5940 (33)	62.2	58.8	1.0	41	3.8	1.5	2.0	4.0	
951	KRONOS	7270 (16)	62.8	58.9	2.0	42	4.5	1.0	1.0	1.5	
983	RIA	6660 (25)	62.0	56.0	2.0	38	1.0	1.0	1.8	3.0	
1024	MOHAWK	7060 (17)	62.5	60.9	1.0	39	6.3	1.0	1.8	2.3	
1103	DELUXE	6910 (19)	62.0	56.1	2.0	38	1.0	1.0	2.0	2.0	
1166	CROWN	8030 (5)	61.6	57.7	2.0	38	1.0	1.0	1.0	1.0	
1179	MATT	6560 (26)	62.0	54.8	2.5	42	3.8	1.3	1.0	1.8	
1210	PLATINUM	7840 (7)	63.5	52.3	1.0	34	1.0	1.0	1.0	1.0	
1211	TOPPER	7450 (12)	62.9	43.2	2.0	38	1.0	1.0	1.0	1.0	
1215	ORITA	7000 (18)	61.0	53.7	2.5	36	1.0	1.0	1.0	1.0	
1253	CANDURA	6440 (28)	61.7	58.2	2.0	39	1.0	1.0	2.3	2.5	
1401	IRIDE	8490 (2)	65.7	57.5	2.0	39	1.8	1.0	1.0	1.0	
1402	MERIDIANO	8070 (4)	63.5	59.3	1.5	39	1.0	1.0	2.8	2.8	
1403	IONIO	5790 (34)	60.8	51.8	1.5	34	2.0	1.0	1.0	1.8	
1404	LIBECCIO	6040 (32)	62.9	62.8	1.5	38	5.0	1.0	1.0	1.0	
ADVANCED LINES											
1250	YU 895-130	7570 (9)	63.6	48.2	1.0	43	4.3	1.0	1.8	2.8	
1303	WWW D6523	7970 (6)	62.5	58.7	1.0	41	2.0	1.0	1.0	1.3	
1304	WWW D5384-2	7640 (8)	61.8	47.4	1.0	38	1.8	1.0	1.8	1.3	
1315	RSI 99WV30413	3660 (38)	59.2	51.6	2.0	40	1.0	1.0	4.3	5.0	
1317	RSI 98WV13823	5580 (35)	60.7	52.6	2.5	39	1.0	1.0	2.3	4.0	
1318	RSI 99WV30411	7480 (11)	63.4	51.0	1.0	36	1.0	1.0	1.0	1.0	
1369	WWW D1138	6880 (20)	62.8	55.1	2.0	42	1.0	1.5	2.5	2.3	
1371	YU 897-44	6770 (23)	61.8	56.3	1.5	40	2.5	1.3	2.8	4.0	
1372	YU 897-60	7420 (13)	62.5	54.4	1.5	41	1.8	1.0	1.8	3.0	
1375	UCD 992050023	8680 (1)	64.4	55.4	1.5	37	1.0	1.0	1.0	1.0	
1376	APB D99OD-213	8240 (3)	62.2	53.7	1.0	41	2.8	1.0	1.0	1.5	
1380	APB D99-224	6540 (27)	62.0	54.9	1.5	40	4.5	1.3	2.5	3.5	
1405	GD 007	6800 (22)	64.1	57.9	1.0	44	5.5	1.0	1.0	1.0	
1406	UCD 022040010	6320 (30)	61.2	55.0	1.0	38	3.3	1.3	2.0	4.0	
1407	UCD 022040012	6160 (31)	61.9	57.0	1.0	36	1.0	1.5	3.0	4.3	
1408	UCD 022040019	6720 (24)	62.4	66.6	2.0	39	1.5	1.5	1.8	3.0	
1409	APB D99OD-394	7270 (15)	62.5	56.3	1.0	40	1.0	1.5	1.0	1.0	
1410	WWW DO1930	6440 (29)	64.4	54.2	1.5	41	1.8	1.0	2.5	3.5	
1411	WWW D2515	5500 (36)	62.0	58.2	2.5	42	1.8	1.0	2.0	2.3	
1412	WWW D4079	7490 (10)	63.9	55.5	1.0	40	2.0	1.0	1.0	1.3	
	MEAN	6880	62.4	55.1	1.5	39	2.1	1.1	1.7	2.3	
	CV	7.5	0.7	2.9	27.0	2.9	48.1	23.9	18.2	19.6	
	LSD (.05)	720	0.9	3.2	0.8	2	1.4	0.4	0.4	0.6	

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