

TABLE 43. 2002 KINGS DURUM WHEAT TEST

Entry Name	Yield (lbs/acre)	Test Wt lbs/bu	1000			Plant Ht (in)	Lodging (soft dough)	Lodging (harvest)	BYDV	Leaf Rust	Stripe Rust
			Kernel Wt (g)	Black Point							
<u>CULTIVARS</u>											
112 YECORA ROJO (hrs)	7460 (22)	63.6	45.6	1.0	39	1.0	1.5	1.0	4.3	4.3	
878 DURAKING	8580 (02)	63.6	49.1	1.0	42	1.0	3.0	1.5	1.0	1.0	
947 KOFA	6980 (30)	62.9	57.7	1.5	45	1.3	4.5	1.5	1.0	1.3	
951 KRONOS	6900 (33)	62.6	57.4	1.5	44	2.0	5.5	1.8	1.0	1.0	
983 RIA	7110 (27)	62.6	50.4	1.0	43	1.0	3.3	1.3	1.0	1.0	
1024 MOHAWK	8420 (06)	63.8	58.0	1.0	42	1.0	6.3	1.5	1.0	1.0	
1057 TACNA	8170 (11)	64.2	54.9	3.0	43	1.0	2.3	1.8	1.0	1.0	
1103 DELUXE	7380 (23)	62.7	53.2	1.0	43	1.0	4.0	1.5	1.0	1.0	
1166 CROWN	7550 (20)	60.9	52.9	1.0	44	1.0	2.8	1.0	1.0	1.0	
1179 MATT	6340 (36)	63.2	52.4	2.5	44	1.0	5.8	1.3	1.0	1.0	
1210 PLATINUM	8550 (03)	64.0	47.3	1.0	41	1.0	7.3	1.0	1.0	1.0	
1211 TOPPER	8440 (05)	65.2	46.0	2.0	44	1.0	1.8	1.0	1.0	1.0	
1215 ORITA	8060 (14)	63.1	58.4	2.0	43	1.0	1.0	1.3	1.0	1.5	
<u>ADVANCED LINES</u>											
1250 YU 895-130	8250 (08)	64.4	48.4	1.0	44	1.0	4.5	2.0	1.0	1.3	
1253 WWW D3121	6930 (32)	62.1	44.5	1.0	44	1.0	5.0	1.5	1.0	1.0	
1303 WWW D6523	7280 (25)	62.5	55.5	1.0	45	1.0	3.8	1.8	1.0	1.0	
1304 WWW D5384-2	6970 (31)	61.3	43.5	1.0	43	1.0	6.5	1.3	1.0	1.0	
1307 UC D201-04	7900 (15)	63.8	50.5	1.0	44	1.0	4.5	1.0	1.0	1.0	
1308 UC D201-35	8220 (10)	65.4	56.1	1.0	42	1.0	4.8	1.3	1.0	1.0	
1315 RSI 99WV30413	7510 (21)	64.1	53.6	2.0	41	1.0	2.0	1.0	1.0	3.8	
1317 RSI 98WV13823	8140 (12)	63.3	49.5	1.5	41	1.0	1.8	1.0	1.0	1.0	
1367 WWW D6575	7110 (28)	64.6	55.4	1.5	42	1.0	3.3	1.8	1.0	1.8	
1368 WWW D8267	7220 (26)	63.7	52.0	1.0	42	1.3	6.8	1.0	1.0	1.0	
1369 WWW D1183	7740 (17)	64.7	53.3	1.0	45	1.0	3.5	1.5	1.0	1.0	
1370 YU 897-98	7360 (24)	63.8	55.0	1.0	44	1.0	3.8	1.8	1.0	1.0	
1371 YU 897-44	8490 (04)	63.8	56.9	1.0	43	1.0	3.5	1.5	1.0	1.8	
1372 YU 897-60	7800 (16)	63.4	55.6	1.5	44	1.0	3.8	2.0	1.0	1.5	
1373 UCD 992030003	8240 (09)	65.9	53.9	1.5	45	1.0	3.8	1.3	1.0	1.0	
1374 UCD 992030015	8140 (13)	65.7	55.4	1.0	42	1.0	2.8	1.3	1.0	1.0	
1375 UCD 992050023	8740 (01)	64.4	54.5	1.0	43	1.0	2.5	1.0	1.0	1.0	
1376 APB D990D-213	7640 (18)	61.8	49.1	1.5	44	1.0	5.5	1.8	1.0	1.0	
1377 APB BK-5	7570 (19)	63.1	54.5	1.5	44	1.0	3.8	1.3	1.0	1.3	
1378 APB D990D-82	7020 (29)	62.4	58.2	2.5	43	1.0	3.5	1.5	1.0	1.0	
1379 APB D990D-210	6830 (34)	64.2	54.7	2.0	41	1.0	5.8	1.5	1.0	1.0	
1380 APB D99-224	6750 (35)	62.8	53.6	1.5	43	1.0	4.8	1.3	1.0	1.0	
MEAN	7670	63.5	52.7	1.4	43	1.0	3.9	1.4	1.1	1.3	
CV	7.1	0.6	2.7	32.1	2.1	33.8	39.1	41.9	7.6	26.3	
LSD (.05)	770	0.8	2.9	0.9	2	-	2.1	-	0.1	0.5	

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.