

TABLE 45. 2002 IMPERIAL DURUM WHEAT TEST, NORMAL IRRIGATION

Entry Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Plant Ht (in)	Lodging (soft dough)	Lodging (harvest)	Days to		BYDV
			Kernel Wt (g)	Shatter				Head (from 1/1)	Mature	
<u>CULTIVARS</u>										
112 YECORA ROJO (hrs)	7100 (34)	61.3	39.8	1.8	32	1.0	1.5	84	130	1.0
878 DURAKING	8520 (02)	62.0	41.5	1.0	33	1.0	2.8	82	133	1.0
947 KOFA	7180 (30)	60.3	50.8	1.0	34	1.3	5.3	83	133	1.0
951 KRONOS	7470 (24)	60.8	44.4	1.0	34	1.5	5.8	83	132	1.0
983 RIA	7890 (09)	60.8	44.0	1.0	36	1.0	4.5	86	134	1.5
1024 MOHAWK	7200 (29)	61.3	45.9	1.0	34	1.3	5.8	81	130	1.0
1057 TACNA	7530 (22)	62.0	47.6	1.0	33	1.0	4.0	78	130	1.3
1103 DELUXE	8120 (04)	60.8	44.8	1.0	34	1.0	3.5	84	132	1.0
1166 CROWN	7970 (07)	59.3	42.4	1.0	35	1.0	3.5	85	135	1.0
1179 MATT	7120 (33)	61.0	44.0	1.0	35	2.3	4.8	83	131	1.0
1210 PLATINUM	7170 (31)	63.0	34.7	1.0	31	1.0	5.0	86	131	1.0
1211 TOPPER	8150 (03)	63.0	41.6	1.3	36	1.0	2.5	87	134	1.0
1215 ORITA	8110 (05)	61.0	46.2	1.3	32	1.0	2.8	82	132	1.0
<u>ADVANCED LINES</u>										
1250 YU 895-130	7740 (15)	62.3	40.3	1.0	36	1.0	3.3	84	130	1.0
1253 WWW D3121	7370 (27)	60.5	41.4	1.0	33	1.3	5.8	86	134	1.0
1303 WWW D6523	7490 (23)	59.5	42.1	1.0	34	1.0	5.8	85	134	1.0
1304 WWW D5384-2	7380 (26)	59.0	37.6	1.0	33	1.0	5.3	88	133	1.0
1307 UC D201-04	7790 (12)	61.5	41.3	1.0	36	1.0	4.0	83	132	1.0
1308 UC D201-35	8650 (01)	63.0	50.3	1.0	34	1.0	3.8	89	135	1.0
1315 RSI 99WV30413	7700 (17)	63.0	47.2	1.5	36	1.0	3.3	81	132	1.0
1317 RSI 98WV13823	7440 (25)	61.5	41.2	1.8	33	1.0	3.0	83	134	1.3
1367 WWW D6575	7640 (19)	63.5	48.3	1.0	33	1.0	2.3	84	133	1.0
1368 WWW D8267	7150 (32)	61.0	40.9	3.5	33	1.5	5.3	82	131	1.0
1369 WWW D1183	7230 (28)	62.5	45.3	1.5	36	1.0	3.3	85	133	1.3
1370 YU 897-98	7720 (16)	61.8	43.0	1.0	35	1.0	5.3	85	132	1.0
1371 YU 897-44	7590 (21)	61.3	45.4	1.0	33	1.0	3.5	81	131	1.0
1372 YU 897-60	7670 (18)	61.8	45.8	1.3	36	1.0	3.8	83	131	1.0
1373 UCD 992030003	7910 (08)	63.0	45.6	1.5	37	1.0	4.5	86	132	1.0
1374 UCD 992030015	7860 (10)	64.3	47.8	1.0	36	1.0	3.8	87	135	1.0
1375 UCD 992050023	7780 (13)	60.5	43.5	1.0	34	1.0	3.0	84	132	1.0
1376 APB D990D-213	7800 (11)	60.3	41.1	1.0	35	1.0	4.0	83	133	1.3
1377 APB BK-5	6760 (36)	61.0	44.8	1.0	37	1.0	5.0	82	132	1.0
1378 APB D990D-82	7590 (20)	61.0	49.0	1.0	34	1.0	4.3	80	130	1.3
1379 APB D990D-210	7740 (14)	62.0	46.9	1.0	32	1.0	4.0	80	130	1.3
1380 APB D99-224	7000 (35)	59.0	40.3	1.0	33	1.8	5.8	83	133	1.0
MEAN	7630	61.4	43.8	1.2	34	1.1	4.0	83	132	1.1
CV	5.5	1.6	3.6	74.8	3.6	33.1	20.8	1.6	1.1	24.5
LSD (.05)	590	1.3	3.2	-	2	0.5	1.2	2	2	-

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