

TABLE 56. 2003 AND 2001-2003 DURUM WHEAT YIELD SUMMARY, IMPERIAL VALLEY NORMAL VS REDUCED IRRIGATION

Entry Name	Imperial Valley (Normal Irrigation)			Imperial Valley (Reduced Irrigation)		
	2003 (1 loc)	2002-2003 (2 loc/yr)	2001-2003 (3 loc/yr)	2003 (1 loc)	2002-2003 (2 loc/yr)	2001-2003 (3 loc/yr)
<b>CULTIVARS</b>						
112 YECORA ROJO (hrs)	6050 (34)	6580 (22)	6930 (16)	6010 (19)	6320 (18)	5880 (15)
819 BRAVADUR	6630 (29)	-	-	5510 (32)	-	-
878 DURAKING	7560 (6)	8040 (1)	8160 (2)	6400 (4)	7300 (1)	6660 (1)
947 KOFA	7010 (22)	7100 (18)	7220 (14)	6370 (5)	7190 (3)	6430 (3)
951 KRONOS	7050 (20)	7260 (14)	7600 (6)	6510 (3)	6940 (7)	6200 (9)
983 RIA	7210 (14)	7550 (8)	7440 (10)	5880 (23)	6470 (14)	5990 (14)
1024 MOHAWK	7100 (18)	7150 (16)	7450 (9)	6590 (2)	6980 (5)	6410 (4)
1103 DELUXE	7560 (7)	7840 (4)	8000 (3)	6300 (7)	7260 (2)	6490 (2)
1166 CROWN	7390 (11)	7680 (5)	7880 (5)	5730 (29)	5980 (22)	5730 (16)
1179 MATT	6500 (31)	6810 (20)	6980 (15)	5750 (28)	6580 (13)	6030 (13)
1210 PLATINUM	7700 (3)	7430 (10)	7590 (8)	6010 (18)	6810 (11)	6280 (7)
1211 TOPPER	7750 (2)	7950 (2)	8180 (1)	6340 (6)	6940 (6)	6400 (5)
1215 ORITA	7150 (16)	7630 (7)	7970 (4)	5780 (26)	6430 (16)	6070 (11)
1253 CANDURA	6780 (27)	7080 (19)	7360 (12)	5990 (21)	6440 (15)	6030 (12)
1401 IRIDE	6810 (26)	-	-	6270 (8)	-	-
1402 MERIDIANO	7520 (8)	-	-	6220 (10)	-	-
1403 IONIO	4960 (35)	-	-	4570 (35)	-	-
1404 LIBECCIO	6470 (32)	-	-	5120 (34)	-	-
<b>ADVANCED LINES</b>						
1250 YU 895-130	6850 (25)	7300 (13)	7590 (7)	6120 (13)	6930 (8)	6230 (8)
1303 WWW D6523	6910 (24)	7200 (15)	7300 (13)	6100 (14)	6800 (12)	6400 (6)
1304 WWW D5384-2	7320 (13)	7350 (12)	7410 (11)	5790 (25)	6430 (17)	6130 (10)
1315 RSI 99WV30413	-	-	-	-	-	-
1317 RSI 98WV13823	-	-	-	-	-	-
1318 RSI 99WV30411	-	-	-	-	-	-
1369 WWW D1138	7010 (23)	7120 (17)	-	5320 (33)	6020 (20)	-
1371 YU 897-44	7380 (12)	7480 (9)	-	6600 (1)	7170 (4)	-
1372 YU 897-60	7100 (17)	7380 (11)	-	5920 (22)	6310 (19)	-
1375 UCD 992050023	8070 (1)	7920 (3)	-	5870 (24)	6000 (21)	-
1376 APB D99OD-213	7490 (9)	7650 (6)	-	6170 (12)	6910 (9)	-
1380 APB D99-224	6580 (30)	6790 (21)	-	6000 (20)	6850 (10)	-
1405 GD 007	6710 (28)	-	-	5520 (31)	-	-
1406 UCD 022040010	7570 (5)	-	-	6060 (15)	-	-
1407 UCD 022040012	7450 (10)	-	-	6050 (17)	-	-
1408 UCD 022040019	7690 (4)	-	-	6190 (11)	-	-
1409 APB D99OD-394	6180 (33)	-	-	5750 (27)	-	-
1410 WWW DO1930	7020 (21)	-	-	6240 (9)	-	-
1411 WWW D2515	7180 (15)	-	-	5640 (30)	-	-
1412 WWW D4079	7090 (19)	-	-	6060 (16)	-	-
MEAN	7050	7380	7570	5960	6680	6210
CV	5.6	5.2	4.6	6.7	9.9	9.9
LSD (.05)	560	380	280	560	650	490

Numbers in parentheses indicate relative rank in column.

Normal Irrigation: 2001: At planting (12/16) + 5 irrigations (1/25, 3/13, 4/3, 4/24, 5/10)

Reduced Irrigation: 2001: At planting (12/16) + 2 irrigations (3/21, 4/24)

Normal Irrigation: 2002: At planting (12/14) + 4 irrigations (1/17, 3/5, 4/5, 4/29)

Reduced Irrigation: 2002: At planting (12/14) + 2 irrigations (3/5, 4/12)

Normal Irrigation: 2003: At planting (12/16) + 4 irrigations (1/14, 3/10, 4/10, 5/2); total applied water: 24.95"

Reduced Irrigation: 2003: At planting (12/16) + 2 irrigations (3/10, 4/24); total applied water: 18.84"

↓ (LBS/ACRE)