Mango information kit

Reprint – information current in 1999



REPRINT INFORMATION – PLEASE READ!

For updated information please call 13 25 23 or visit the website www.dpi.qld.gov.au

This publication has been reprinted as a digital book without any changes to the content published in 1999. We advise readers to take particular note of the areas most likely to be out-of-date and so requiring further research:

- Chemical recommendations-check with an agronomist or Infopest www.infopest.qld.gov.au
- Financial information—costs and returns listed in this publication are out of date. Please contact an adviser or industry body to assist with identifying more current figures.
- Varieties—new varieties are likely to be available and some older varieties may no longer be recommended. Check with an agronomist, call the Business Information Centre on 13 25 23, visit our website <u>www.dpi.qld.</u> <u>gov.au</u> or contact the industry body.
- Contacts—many of the contact details may have changed and there could be several new contacts available. The industry organisation may be able to assist you to find the information or services you require.
- Organisation names—most government agencies referred to in this publication have had name changes. Contact the Business Information Centre on 13 25 23 or the industry organisation to find out the current name and contact details for these agencies.
- Additional information—many other sources of information are now available for each crop. Contact an agronomist, Business Information Centre on 13 25 23 or the industry organisation for other suggested reading.

Even with these limitations we believe this information kit provides important and valuable information for intending and existing growers.

This publication was last revised in 1999. The information is not current and the accuracy of the information cannot be guaranteed by the State of Queensland.

This information has been made available to assist users to identify issues involved in the production of mangoes. This information is not to be used or relied upon by users for any purpose which may expose the user or any other person to loss or damage. Users should conduct their own inquiries and rely on their own independent professional advice.

While every care has been taken in preparing this publication, the State of Queensland accepts no responsibility for decisions or actions taken as a result of any data, information, statement or advice, expressed or implied, contained in this publication.







Want more information? This section helps direct you to the other important providers and sources of mango information. The Contacts directory contains the names and contact details of people and organisations serving the mango industry. The References section contains a list of information that is useful reading for anyone involved in the industry.

Contents



Contacts

Grower associations, special product suppliers, consultants and technical information services



Books, articles, brochures, journals, magazines and newsletters



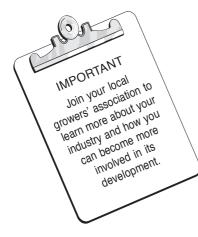
Contacts

Names are provided solely for assisting readers to make contact. Inclusion of a person or organisation does not constitute an endorsement by the Department of Primary Industries or the authors, nor does it endorse a particular person or organisation over others not mentioned.

The Department of Primary Industries gives no warranty as to the quality or suitability of goods or services provided by companies and businesses listed in this kit. Trade names are used in this kit solely for providing specific information. Mention of a trade name does not constitute a guarantee or warranty by the Department of Primary Industries or the authors, nor is it an endorsement of these products over others not mentioned.

This section is up-to-date at the time of printing. If you supply special services to the mango industry, you may provide your details for consideration. Please forward your details to Agrilink, Department of Primary Industries, PO Box 5269 SCMC, Nambour QLD 4560. Telephone: (07) 5444 9690; Facsimile: (07) 5444 9694; Int Code +61 7; E-mail: agrilink@dpi.qld.gov.au

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Mango grower associations

Queensland associations

Queensland mango growers are represented on the Queensland Fruit & Vegetable Growers (QFVG) by the Other Fruits Sectional Group Committee (Mango Subcommittee). This enables growers to discuss and formulate industry policy. Growers can have input to the committee by joining a local growers' association affiliated with QFVG. Most local grower organisations are listed here.

The addresses and meeting times of local producer associations and the names of district delegates are also available through:

Queensland Fruit & Vegetable Growers PO Box 19 BRISBANE MARKET QLD 4106 Ph: (07) 3213 2444; Fax: (07) 3213 2480 E-mail: qfvg@qfvg.org.au Web: www.qfvg.org.au

The freecall Growers' Access Line numbers are:

Ph: 1800 654 222; Fax: 1800 650 196

There is only one specialist mango growers' association in Queensland but several local producer organisations have special interest mango groups. These associations provide a range of services to their members including field days, farm walks and technical meetings. Here are contacts for some of the main associations.

Mareeba District Fruit & Vegetable Growers' Association

The Secretary PO Box 989 MAREEBA QLD 4880 Fax: (07) 4092 6099 E-mail: mdfvga@fastinternet.net.au

Burdekin & District Mango Growers' Association

The Secretary PO Box 2094 AYR QLD 4807 Ph: (07) 4783 1915/4782 9482; Fax: (07) 4784 4013

Bowen District Growers Association

Lyn Orton, Secretary PO Box 489 BOWEN QLD 4805 Ph: (07) 4785 2860; Fax: (07) 4785 2211 E-mail: bdga@tpi.com.au

Yeppoon Tree Crop Growers Subcommittee

c/- Yeppoon District Cooperative, Ben Street YEPPOON QLD 4703 Ph: (07) 4939 1592; Fax: (07) 4939 3972

Sunshine Coast Subtropical Fruits Association Inc.

The Secretary, Judy Ross PO Box 733 NAMBOUR QLD 4560 Ph/Fax: (07) 5446 7676 Mango Convenor, Dieter Gort Ph/Fax: (07) 5494 9596

Bundaberg and Districts Orchardists Association

The Secretary PO Box 45 BUNDABERG QLD 4670 Ph: (07) 4153 3007; Fax: (07) 4153 1322

Interstate associations

Northern Territory Horticultural Association Ian Baker, Executive Officer PO Box 2207 PALMERSTON NT 0831 Ph: (08) 8983 3233; Fax: (08) 8983 3244

Organic grower associations

Note: These organisations do not have the resources to provide a general advisory service about organic fruit production. Their main function is to provide information about certification standards and processes. Special services are also provided to members after joining. Kits containing information on membership and certification standards and ards and processes are available for purchase.

Biological Farmers of Australia (BFA)

PO Box 3404 TOOWOOMBA VILLAGE FAIR QLD 4350 Ph: (07) 4639 3299; Fax: (07) 4639 3755 E-mail: bfa@icr.com.au

National Association for Sustainable Agriculture Australia Ltd (NASAA)

PO Box 768 STIRLING SA 5152 Ph: (08) 8370 8455; Fax: (08) 8370 8381 E-mail: enquiries@nasaa.com.au

Organic Federation of Australia

c/- 452 Lygon St EAST BRUNSWICK VIC 3057 Ph: (03) 9386 6600 Fax: (03) 9384 1322

Bio-Dynamic Agricultural Association of Australia

c/- Post Office POWELLTOWN VIC 3797 Ph: (03) 5966 7333; Fax: (03) 5966 7433

Tree nurseries

There are several suppliers of mango trees in all mango growing areas. Growers should check the classified advertisements in the Fruit and Vegetable News or in their local papers for suppliers of mango tree seedlings. As there is no nursery accreditation scheme for mango tree suppliers, ensure that the trees are free of disease. Serious diseases such as bacterial black spot can be introduced into an orchard through diseased nursery stock. Some of the nurseries that stock a range of mango varieties are listed here.

Birdwood Nursery

Blackall Range Road WOOMBYE QLD 4559 Ph: (07) 5442 1611; Fax: (07) 5442 1053; Mobile: 0408 715 994 E-mail: birdwood@pegasus.com.au

Mountain Views Nursery

45 Pavilion Street POMONA QLD 4568 Ph: (07) 5485 1375; Fax: (07) 5485 1377

Fitzroy Nurseries Edmistone Road, Pink Lily

PO Box 859 ROCKHAMPTON QLD 4770 Ph: (07) 4927 2388; Fax: (07) 4922 3203

Rossmount Nursery 15 Tin Can Bay Road GOOMBOORIAN (via Gympie) QLD 4570 Ph: (07) 5483 3734; Fax: (07) 5483 3524

Torrisi's Mango Nursery 12 Plantation Avenue GIRU QLD 4809 Ph: (07) 4782 9600; Fax: (07) 4782 9601

Rainforest Nursery

21 Reynolds Street MAREEBA QLD 4880 Ph: (07) 4092 1018: Fax: (07) 4092 3614

Peter & Debbie Gillette's Mango Nursery (specialises in Thai green eating varieties) 3 Forrest Drive ALLINGHAM QLD 4850 Ph/Fax: (07) 4777 8773

Pesticides and spraying

To investigate pesticide and spray application issues, contact officers of the Animal and Plant Health Services in the following organisations.

Cairns

DPI Chemical Services Officers PO Box 652 21–23 Redden Street PORTSMITH QLD 4870 Ph: (07) 4035 4961; Fax: (07) 4035 5474

Townsville

DPI Chemical Services Officers Abbott Street, Oonoonba PO Box 1085 TOWNSVILLE QLD 4810 Ph: (07) 4722 2688; Fax: (07) 4778 2970

For information about the registration of chemicals and to apply for off label permits, contact:

National Registration Authority

PO Box E240 KINGSTON ACT 2604 Ph: (02) 6272 5852 or (02) 6271 6384; Fax (02) 6272 4753 Web: www.affa.gov.au/nra/

AVCARE Ltd

National Association for Crop Protection & Animal Health Locked Bag 916 NORTH SYDNEY NSW 2059 Ph: (02) 6230 6399; Fax: (02) 6230 6355 E-mail: avcare@ozemail.com.au

Centre for Pesticide Application & Safety University of Queensland, Gatton College LAWES GATTON QLD 4343 Ph: (07) 5460 1281; Fax: (07) 5460 1283

Contacts and references



ChemSmart Training Queensland

PO Box 17 GRANGE QLD 4101 Ph: (07) 3352 5033; Fax: (07) 3352 5042 E-mail: chemsmart@powerup.com.au

Consultants

Henry Drew 12 Tytherleigh Road PALMWOODS QLD 4555 Ph: (07) 5445 0032; Fax: (07) 5445 0940 E-mail: hjdrew@ozemail.com.au

Ted Winston PO Box 203 MISSION BEACH QLD 4852 Ph/Fax: (07) 4068 8796

Piccone Horticultural Consultancy Pty Ltd 201 Bruce Highway EDMONTON QLD 4869 Ph: (07) 4045 3277; Fax: (07) 4045 3613; Mobile: 0417 616 476 E-mail: piccone1@internetnorth.com.au

Pest monitoring and sprayer calibration

Horticultural Crop Monitoring

Paul Jones PO Box 3725 CALOUNDRA QLD 4551 Ph/Fax: (07) 5491 4662; Mobile: 0412 714 905 E-mail: pjones@hotkey.net.au Malcolm Durham Ph/Fax: (07) 5443 7033; Mobile: 0416 114 905 E-mail: zeki@bigpond.com

IPM, water management and crop nutrition

Servag BFS Pty Ltd Keith Lewis PO Box 1169 ATHERTON QLD 4883 Ph: (04) 4091 5755; Mobile: 0419 761 872

Hortech Services Pty Ltd PO Box 370 KALLANGUR QLD 4503 Ph: (07) 3886 0389; Fax: (07) 3886 0389; Mobile: 0418 878 484 E-mail: hortech@ats.com.au Web: www.ats.com.au/~hortech

Pest scouting

Jeff Watson PO Box 384 MAREEBA QLD 4880 Ph: (07) 4092 4059

Soil and plant testing laboratories

Most horticultural suppliers act as agents for one of the major soil and plant testing laboratories. Check with your local supplier for sampling instructions and information about sending your samples for testing.

Agritech Laboratory Services

PO Box 549 214 McDougall Street TOOWOOMBA QLD 4350 Ph: (07) 4633 0599; Fax: (07) 4633 0711

Hortech Services Pty Ltd

PO Box 370 KALLANGUR QLD 4503 Mobile: 0418 708 573; Fax: (07) 3886 0389 E-mail: hortech@ats.com.au Web: www.ats.com.au/~hortech

Crop Tech Laboratories Pty Ltd

MS 305 Langbeckers Road BUNDABERG QLD 4670 Ph: (07) 4155 6344; Fax: (07) 4155 6656 E-mail: croptech@bigpond.com.au

Incitec Ltd

PO Box 140 MORNINGSIDE QLD 4170 Ph: (07) 3867 9300; Fax: (07) 3867 9310

Packaging materials

Local agricultural suppliers usually act as agents for carton and packaging materials.

Cartons

Amcor Fibre Packaging 806 Ingham Road PO Box 7244 GARBUTT QLD 4814 Ph: (07) 4774 9444; Fax: (07) 4774 9491 Visyboard

PO Box 113 INALA QLD 4077 38 Cobalt Street CAROL PARK QLD 4300 Ph: (07) 3248 1444; Fax: (07) 3271 2734

Fibre Containers Queensland Pty Ltd Duncan Street WEST END BRISBANE QLD 4101 Freecall: 1800 177371; Fax: (07) 3361 6240

Labels

Spicer Labels

Factory 14 Traders Lane McCormack Street CAIRNS QLD 4870 Ph: (07) 4053 1322; Fax: (07) 4032 1150 Outside Cairns, Fax: 1800 688 076 E-mail: neil@spicerlabels.com.au Web: www.spicerlabels.com.au

Bundaberg Labels & Tags

4 Bond Street BUNDABERG QLD 4670 Freecall: 1800 651 863

Price gun supplies

Barry Wood PO Box 14 GOSFORD NSW 2250 Ph: (02) 4324 7000; Fax: (02) 4348 7175

Machinery and equipment manufacturers

Arboits Farm & Machinery Supplies Beach Road AYR QLD 4807 Ph: (07) 4783 2792; Fax: (07) 4783 2994

G.P. Graders

8 Gilby Road MT WAVERLEY VIC 3149 Ph: (03) 9544 4442; Fax: (03) 9543 8997

Granite Engineering

13 Reynolds Street MAREEBA QLD 4880 Ph: (07) 4092 2195; Fax: (07) 4092 4118

KW Engineering Pty Ltd

Old Bowling Green Road PO Box 721 PALMWOODS QLD 4555 Ph: (07) 5445 9549; Fax: (07) 5445 0499

Maltby Engineering

PO Box 793 26 Don Street BOWEN QLD 4805 Ph: (07) 4786 2611; Fax: (07) 4786 2800

P & H Rural

49 Hanbury Street PO Box 917 BUNDABERG QLD 4670 Ph: (07) 4152 9555; Fax: (07) 4153 1530

PSF Equipment

Corner Rison Ave & Holt Street EAGLE FARM BRISBANE QLD 4007 Ph:(07) 3268 4650; Fax:(07) 3268 6394

RTM Engineering PO Box 991 Collinsville Road BOWEN QLD 4805 Ph: (07) 4785 2218; Fax (07) 4785 2411

Suppliers of other specialised services

Cold and ripening rooms

Bowen Refrigeration & Air Conditioning 20 Eglinton Street BOWEN QLD 4805 Ph/Fax: (07) 4786 3165

Knights Refrigeration Pty Ltd 4 West Street BOWEN QLD 4805 Ph: (07) 4786 2511; Fax: (07) 4786 1656

Stallards Refrigeration & Air Conditioning

Unit 3, 31 Rendle Street AITKENVALE QLD 4814 Ph: (07) 4779 0338

Hedging and topping

Metes Hedge Trimmers PO Box 889 MAREEBA QLD 4880 Ph/Fax: (07) 4093 3186; Ph: (07) 4092 4735

Ypinazar & Co. 107 Old Clare Road AYR QLD 4807 Ph: (07) 4783 1446; Fax: (07) 4783 6032

Mango processors

Golden Circle Ltd PO Box 106 VIRGINIA QLD 4014 Ph: (07) 3266 0000; Fax: (07) 3260 5994

Tweed Valley Processors Pty Ltd

Richard & Kerry Moran PO Box 150 MURRWILLUMBAH QLD 2484 Ph: (02) 6672 3166; Fax: (02) 6672 5147

Netherdale Foods

Godfrey O'Neill PO Box 60 FINCH HATTON QLD 4756 Ph: (07) 4958 3271; Fax: (07) 4958 3141

Tropico Fruits Pty Ltd

Montville Road PO Box 128 PALMWOODS QLD 4555 Ph: (07) 5445 9055; Fax: (07) 5445 9437

Bestlan Bananas

PO Box 982 TULLY QLD 4854 Ph: (07) 4068 2432; Fax: (07) 4068 2473

Weis Ice Confection

25 Ruthvan Street TOOWOOMBA QLD 4350 Ph: (07) 4639 2888; Fax: (07) 4639 1805

Sunshine Tropical

MSF 84 Image Flat Road NAMBOUR QLD 4560 Ph: (07) 5441 1920; Fax: (07) 5441 1152

Mareeba Golden Dried Mangoes

Frank & Jeanetta Avolio PO Box 313 MAREEBA QLD 4880 Ph: (07) 4092 3477; Fax: (07) 4092 1377

Sunmaid PO Box 1738

INNISFAIL QLD 4860 Ph/Fax: (07) 4063 3829

Market information

Ausmarket Consultants

The Ausmarket Consultants group offers historic and current fruit and vegetable market price information, market intelligence, outturn reporting and product assessment. Participants in the network operate separate businesses within Australia's major markets. The Ausmarket Consultants name covers activities where two or more of the group members combine resources to provide services that extend beyond their individual areas of operation.

Contact details are given here and on their Website: www.users.bigpond.com/ausmarket

If you visit this home page you will also find a mango price report sponsored by Amcor Fibre Packaging.

Individual members of the network are:

Adelaide

SAFF Market Services Pty Ltd

PO Box 6014 Halifax Street ADELAIDE SA 5000 Ph: (08) 8232 5555; Fax: (08) 8232 1311; Mobile: 0419 868 265

Brisbane

Market Information Services

Trevor Brewer D Block Brisbane Market PO Box 229 BRISBANE MARKETS QLD 4106 Ph: (07) 3379 4576; Fax: (07) 3379 4103; Mobile: 0417 712 427 Infocall: 1902 262 580 (\$2.50 per minute, covers Adelaide, Brisbane, Sydney and Melbourne E-mail: Ausmarket@bigpond.com

Melbourne

DataFresh Melbourne Market Reporting Service John Popilieff Box 170 Melbourne Markets FOOTSCRAY VIC 3011 Ph: (03) 9689 3444; Fax: (03) 9689 3411; Mobile: 0411 117 578 E-mail: info@datafresh.com.au

Sydney

Control Quality Services Chris Cope PO Box 350 FRENCHS FOREST NSW 2086 Ph. (02) 0746 3437 Free (02) 0746 1075 Maltile 0416

Ph: (02) 9746 3437; Fax: (02) 9746 1075; Mobile: 0416 108 639 E-mail: cqs@accsoft.com.au

Other market price information sources

Perth

Perth Market Reporting Service

Perth Market Authority Mail Point 1 280 Bannister Road CANNING VALE WA 6155 Ph: (08) 9455 2900; Fax: (08) 9455 2902 Market reports: 1900 983 304 (recording); 75 c per minute E-mail: market@tpgi.com.au

Sydney

Flemington Market Reporting Services Northern B Block Warehouse PO Box 1 FLEMINGTON MARKETS NSW 2129 Ph: (02) 9764 3516; Fax: (02) 9763 1773 Market reports: 1900 123 038 (recording); 75 cents per minute Dial-a-fax: 1900 123 039 (\$2 per fax)

Payment problem contacts

If you have a disagreement over payment for produce or want a list of registered farm produce commercial sellers, the following contacts should be helpful.

Adelaide

South Australian Chamber of Fruit & Vegetables c/- Adelaide Produce Markets Ltd Ph: (08) 8349 4528; Fax: (08) 8349 5922

Brisbane

Farm Produce Commercial Sellers

Deputy Registrar Ph: (07) 3239 3233; Fax: (07) 3239 3379 E-mail: janetzn@dpi.qld.gov.au

Sydney

Prompt Pay Freecall: 1800 247 787; Fax: (02) 9764 2776

Melbourne

Farmpay Freecall: 1800 060 321; Info Fax: 1800 678 062

Perth

Chamber of Fruit & Vegetable Industries Robert Naudi Ph: (08) 9455 2742; Fax: (08) 9455 4923

Wholesaler information

Contact the appropriate number below for information about farm produce commercial wholesalers in the markets.

Adelaide

Adelaide Produce Markets Ltd Diagonal Road POORAKA SA 5095 Ph: (08) 8349 4493; Fax: (08) 8349 6574

Brisbane

Market Line Freecall: 1800 631 002 Web: www.brisbanemarket.com.au

Melbourne

Victorian Chamber of Fresh Produce Wholesalers Inc. PO Box 113 542 Footscray Road FOOTSCRAY VIC 3011 Ph: (03) 9689 3233; Fax: (03) 9689 9223 E-mail: info@mma.vic.gov.au

Perth

Perth Market Authority Mail Point 1 280 Bannister Road CANNING VALE WA 6155 Ph: (08) 9455 2900; Fax: (08) 9455 2902

Sydney

Sydney Markets Ltd. PO Box 2 SYDNEY MARKETS NSW 2129 Ph: (02) 9325 6200; Fax: (02) 9325 6288 E-mail: sydma@sydneymarkets.com.au Web: www.sydneymarkets.com.au

Marketing groups and cooperatives

Sunshine Coast Fruit Marketing Co-operative Association Ltd Windsor Road PO Box 5242 SCMC NAMBOUR QLD 4560 Ph: (07) 5441 3699; Fax: (07) 5441 3688 E-mail: natures@babe.net.au

Australian Fresh Mangoes PO Box 9 MUTCHILBA QLD 4872

Export associations

Australian Horticultural Exporters Association Institute of Horticultural Development Private Bag 15 SOUTH EASTERN MAIL CENTRE VIC 3176 Ph: (03) 9210 9380; Fax: (03) 9210 9381; Mobile: 0419 999 889 E-mail: ahea@ozdocs.net.au Web: www.ozdocs.net.au/~ahea

Queensland Horticultural Exporters Association PO Box 857 HAMILTON CENTRAL QLD 4007 Ph: (07) 3868 1888; Fax: (07) 38684722

AQIS offices

For information on exporting mangoes contact an Export Inspector at the closest office of the Australian Quarantine & Inspection Service, Department of Primary Industry and Energy. The address and contact numbers for these offices are listed here.

Brisbane

GPO Box 778 BRISBANE QLD 4000 Ph: (07) 3246 8755; Fax: (07) 3839 9313 15

Bundaberg

PO Box 815 BUNDABERG QLD 4670 Ph: (07) 4152 2511; Fax: (07) 4153 1457

Cairns

PO Box 96 Airport Administration Centre Cairns International Airport CAIRNS QLD 4870 Ph: (07) 4030 7800; Fax: (07) 4035 9578

Gladstone

PO Box 1682 GLADSTONE QLD 4680 Ph: (07) 4976 0729; Fax: (07) 4976 0781

Mackay

PO Box 96 MACKAY QLD 4740 Ph: (07) 4957 6388; Fax: (07) 4953 2309

Townsville

PO Box1085 TOWNSVILLE QLD 4810 Ph: (07) 4722 2688; Fax: (07) 4778 4796

Inspections for interstate movement

Contact your nearest Plant Health Inspector from the following list for information about movement of plants and fruit interstate. The inspector can also give you contacts for inspectors who can supervise treatments for movement of produce interstate.

Bowen

Bowen Research Station

PO Box 538 BOWEN QLD 4805 Ph: (07) 4785 2255; Fax: (07) 4785 2427

Brisbane

Department of Primary Industries Locked Bag 4 MOOROOKA QLD 4105

Ph: (07) 3362 9450; Fax: (07) 3362 9699

Bundaberg

Bundaberg Research Station MS 108 Ashfield Road BUNDABERG QLD 4670 Ph: (07) 4155 6244; Fax: (07) 4155 6129

Cairns

Department of Primary Industries

PO Box 652 CAIRNS QLD 4870 Ph: (07) 4052 3283; Fax: (07) 4052 3947

Innisfail

Centre for Wet Tropics Agriculture PO Box 20 SOUTH JOHNSTONE QLD 4859 Ph: (07) 4064 2634; Fax: (07) 4064 2716

Mareeba

Centre for Tropical Agriculture PO Box 1054 MAREEBA QLD 4880 Ph: (07) 4092 8557; Fax: (07) 4092 8560

Nambour

Maroochy Horticultural Research Station PO Box 5083, SCMC NAMBOUR QLD 4560 Ph: (07) 5441 2211; Fax: (07) 5441 2235

Rockhampton

Department of Primary Industries PO Box 6014 ROCKHAMPTON MAIL CENTRE QLD 4702 Ph: (07) 4936 0216; Fax: (07) 4936 2453

Queensland government services

Information on mango growing can be obtained from the following DPI offices of the Queensland Horticulture Institute.

Mango technical information (commercial growers only)

Ayr

Department of Primary Industries Corner Little Drysdale and Leichardt Streets AYR QLD 4807 Ph: (07) 4783 2355; Fax: (07) 4783 3193



Bowen

Bowen Research Station Warwick Road, Don Delta BOWEN QLD 4805 Ph: (07) 4785 2255; Fax: (07) 4785 2427

Bundaberg

Bundaberg Research Station Ashfield Road, Kalkie BUNDABERG QLD 4670 Ph: (07) 4155 6244; Fax: (07) 4155 6129

Mareeba

Department of Primary Industries 28 Peters Street MAREEBA QLD 4880 Ph: (07) 4092 8555; Fax: (07) 4092 3593

Rockhampton

Department of Primary Industries Corner Bruce Highway and Yeppoon Road, Parkhurst ROCKHAMPTON QLD 4702 Ph: (07) 4936 0211; Fax: (07) 4836 1484

Consumer Affairs Queensland

Consumer Affairs officers manage the *Trade Measurement Act* 1990, and can provide current information on marking packages and the requirements for ensuring correct weight in all packages. You can locate your nearest office or obtain information by contacting them on: Ph: (07) 3836 0411; Fax: (07) 3836 0424

Office of Fair Trading

Packers can avoid fines under the *Trade Measurement Act* 1990 by ensuring correct weight and labelling whenever packing fruit and vegetables for sale. Ring the trade measurement section on (07) 3836 0411 for guidelines for the packing of fruit and vegetables.

Land vegetation management officers

Land vegetation management officers are available for expert assistance with vegetation and tree management; including the retention and management of remnant vegetation, vegetation management planning, tree use on farms including windbreak design and species selection, clearing, non-industrial farm forestry and forest enrichment. Your local office of the Department of Natural Resources (DNR) can put you in contact with your nearest land vegetation management officer, where available.

Land conservation extension officers

Land conservation extension officers are available in some districts to provide expert assistance in planning farm layouts and providing advice on land management. Your local office of the Department of Natural Resources (DNR) can put you in contact with your nearest land conservation officer, where available.

Farm financial counselling service

In Queensland, DPI provides business advisory services to producers who are in difficulty from continuing environmental and economic pressures. Trained counsellors can help in the analysis of financial situations and the development of business plans. Your local DPI office or the DPI Call Centre, telephone 13 25 23, can put you in touch with your nearest financial counsellor.

Water extension advice

Department of Natural Resources (DNR) officers can provide advice on most aspects of water use on farms including dam construction and maintenance, stream licensing, bore development, irrigation selection, water quality and farm drainage problems. Your local office of the Department of Natural Resources can put you in contact with the nearest office where this advice is available.

Library and literature search services

DPI Central Library in Brisbane provides several special information services that may be of interest to growers. These include:

- access to the library's extensive book and journal collection;
- on-line public access catalogue (OPAC) terminals which provide access to the DPI library catalogue and to material held in the State Library of Queensland;
- literature searches (fee charged) from CD-ROM databases for a comprehensive range of subjects.

General enquires can be directed to:

Ph: (07) 3239 3126; Fax: (07) 3239 3128

Other information sources

DPI Call Centre. To help you access DPI's information services and products, ring the DPI Call Centre 13 25 23 from 8 a.m. to 8 p.m. Monday to Friday, excluding public holidays, for the cost of a local call. Callers outside Queensland can ring (07) 3404 6999.

Farmfax is a DPI information service designed to allow quick access to new and frequently changing information on a range of topics. It provides information 24 hours a day, seven days a week for the cost of a phone call. Information can be either faxed back within minutes or mailed out the next day. You can ring the Farmfax number to receive an index, from which you can select the items you require. Faxed items are charged on your phone bill at \$2.50 or \$5.00 depending on the length of the article. There is no charge to receive the document list. The Farmfax number is 1902 220 042.

AgriInfonet is a DPI marketing information access service aimed at assisting small to medium agricultural enterprises search for new business opportunities in export markets. Information on the range of services can be obtained from:

AgriInfonet Project Leader

Rural Market Development GPO Box 46 BRISBANE QLD 4001 Ph: (07) 3239 3307; Fax: (07) 3221 3896

Quality management training and information

Approved supplier programs

The publication Developing an approved supplier program for fresh produce—a guide for customers and suppliers is available from Ms J. Barker, DPI, 80 Meiers Rd, Indooroopilly, QLD 4068.

Training workshops on implementing an Approved Supplier Program are conducted from time to time. For further information contact one of the following officers from the DPI Queensland Horticulture Institute:

		Phone	Fax
Jason Cook	Brisbane	(07) 3896 9865	(07) 3896 9677
Scott Ledger	Brisbane	(07) 3896 9867	(07) 3896 9677
John Bagshaw	Brisbane	(07) 3896 9861	(07) 3896 9677
John Maltby	Bundaberg	(07) 4155 6244	(07) 4155 6129

HACCP

The DPI Centre for Food Technology (CFT) runs a three-day HACCP training course specifically for the horticulture industry. This course is recognised by AGWEST Trade and Development, who manage SQF 2000^{CM} and SQF 1000^{CM} as an approved HACCP training course.

For more information contact:

		Phone	Fax
David Licence	Nambour	(07) 5430 4930	(07) 5441 5332
Matt Rogers	Townsville	(07) 4722 2661	(07) 4778 2970

HACCP-based quality management standards or codes

The contacts listed above can provide information and advice about these quality management standards or codes.

Copies of the SQF 2000^{CM} Quality Code and further information about SQF 2000^{CM} can be obtained from:

AGWEST Trade & Development

3 Baron-Hay Court SOUTH PERTH WA 6151 Phone: (08) 9368 3382; Fax: (08) 9367 7389

Copies of ISO 9002 (listed as SAA/SNZ HB78:1998) are available from:

Standards Australia

Locked Bag 2000 SPRING HILL QLD 4004 Ph: (07) 3216 1355, 1300 654 646; Fax: (07) 3216 0277 Web: www.standards.com.au

Agricultural booksellers

These booksellers specialise in agricultural books:

D & A Information Services PO Box 163 MITCHAM VIC 3132

648 Whitehorse Road Ph: (03) 9210 7777; Fax: (03) 9210 7788 E-mail: service@dadirect.com.au Web: www.dadirect.com.au

DPIPublications

Department of Primary Industries GPO Box 46 BRISBANE QLD 4001 Ph: 1800 816 541; Fax: (07) 3239 6509 E-mail: books@dpi.qld.gov.au Web: www.dpi.qld.gov.au/catalogue

Granny Smith's Bookshop

PO Box 27 SUBIACO WA 6008 Ph: (08) 9388 1853; Fax: (08) 9388 1852 E-mail: granny@aoi.com.au Web: www.aoi.com.au/granny

Johima Books

PO Box 4048 PARRAMATTA NSW 2124 Ph: (02) 9687 1922; Fax: (02) 9687 1027 E-mail: nat@johima.com.au Web: www.johima.com.au

Landlinks Press

PO Box 1139 COLLINGWOOD VIC 3066 Freecall: 1800 645 051; Fax: (03) 9662 7555; Ph: (03) 9662 7666 E-mail: sales@publish.csiro.au Web: www.publish.csiro.au

Morescope Publishing

638A Burwood Road HAWTHORN EAST VIC 3123 Ph: (03) 9882 9922; Fax: (03) 9882 9239 E-mail: mscope@internex.net.au

NRE Information Centre

(Victorian Department of Natural Resources & Environment) 8 Nicholson Street (cnr Victoria Parade) PO Box 500 EAST MELBOURNE VIC 3002 Ph: (03) 9637 8080; Fax (03) 9637 8150

NSW Agriculture

Publications Sales Unit Locked Bag 21 ORANGE NSW 2800 Orders: Freecall: Ph: 1800 028 374; Fax: 1800 642 065 Ph: (02) 6391 3433

Contacts through the Yellow Pages

The following Yellow Pages headings cover the main topics for which contacts may be needed. Check the listings under the appropriate heading.

Chemicals/fertilisers

Chemicals, agricultural Chemical suppliers Fertilisers Insecticides, herbicides and fungicides Lime Soil conditioners and treatments

Consultants

Farm and agricultural advisory services Horticultural consultants

Economics and marketing Fruit and vegetable wholesalers Grain and produce Transport services

Equipment, irrigation, machinery

Agricultural machinery Engineers Farm equipment and supplies Instruments—scientific Irrigation

Manufacturers of harvesting and/or grading machinery

Agricultural machinery Carriers Engineers, general Engineers, manufacturing Farm equipment and supplies

Pesticides and spraying

Aerial spraying Fertiliser and/or insecticide spreading Protective clothing Spray equipment and/or supplies

Postharvest handling and packaging

Cold room builders/designers Cold stores Food processing and/or packing machinery Fruit and vegetable packing Grain and produce packaging materials Refrigerated transport trucks and equipment Scales and weighing equipment



References

Note: This is not an exhaustive list of references for mangoes. It consists of references that the authors recommend as important sources of information and reading for the mango grower. If you require more detailed information on a subject, use the literature search facilities available from most libraries.

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DPI information products

Books

These books are also available for public use in some DPI Information Centres.

Crop weeds of northern Australia, Wilson, B.J., Hawton, D. & Duff, A.A. (1995), Department of Primary Industries, Queensland.

Equipment for micro-irrigation, (1991), Water Resources, Department of Primary Industries, Queensland.

Forced air cooling, (2nd edn). Watkins, J.B. (1990), Department of Primary Industries, Queensland.

Irrigated horticultural crops costs & returns—Dry Tropics—1998, Johnstone, W.I., (1998), Department of Primary Industries, Queens-land.

Available from:

Department of Primary Industries Corner Little Drysdale and Leichardt Streets AYR QLD 4807 Ph: (07) 4783 2355; Fax: (07) 4783 3193



Developing an approved supplier program for fresh produce—a guide for customers and suppliers, National Quality Management Working Group, (1999), Department of Primary Industries, Queensland and HRDC.

Diseases of fruit crops, Persley, D.M. (ed.) (1993), Department of Primary Industries, Queensland.

Exporting mangoes, transport and handling: options and issues, Holmes, R.J, Campbell, T.P, Daysh, M.A.D, Hofman, P.J., Ledger, S.N. & McLauchlan, R.L. (1999), Department of Primary Industries, Brisbane. Information Series QI99057.

Fruit and nut crops: a disease management guide, Persley, D.M., Pegg, K.G. & Syme, J.R. (eds) (1989), Department of Primary Industries, Queensland.

Managing insects and mites in horticultural crops, Brough, E.J., Elder, R.J. & Beavis, C.H.S. (eds) (1994), Department of Primary Industries, Queensland.

Mango pests and disorders, Bagshaw, J. et al. (1989), Department of Primary Industries, Queensland.

Mango picking guide, Holmes, R.J., Campbell, T.P. & Ledger, S.N. (1990), Department of Primary Industries, Brisbane. QI90030.

Mango skin browning: identification guide, Department of Primary Industries, Brisbane, Queensland Fruit & Vegetable Growers and Horticultural Research & Development Corporation.

Mango skin browning: what are the causes? (1997), Department of Primary Industries, Brisbane, Queensland Fruit & Vegetable Growers and Horticultural Research & Development Corporation. QL97018.

Mango variety factsheets, Bally, I.S.E. (1998 & 1999), Department of Primary Industries, Brisbane. QL98001 to 4 and QL99022 to 27.

Pesticide application manual (2nd edn), Banks, A.G., Broadley, R.H., Collinge, M. & Middleton, K. (1990), Department of Primary Industries, Queensland.

Postharvest diseases of horticultural produce—vol. 2 Tropical fruit, Coates, L. et al. (eds) (1995), Department of Primary Industries, Queensland.

The good bug book, beneficial insects and mites commercially available in Australia for biological pest control, Broadley, R. & Thomas, M. (eds) (1995), Department of Primary Industries, Queensland.

Water it right—irrigation using tensiometers, Daniels, J.L., Banks, A.G. & Jamieson, G.I. (1994), Department of Primary Industries, Queens-land.

Other products

Prime notes on CD-ROM

Available from:

DPI Publications Department of Primary Industries GPO Box 46 BRISBANE QLD 4001 Ph: 1800 816 541; Fax: (07) 3239 6509 E-mail: books@dpi.qld.gov.au Web: www.dpi.qld.gov.au/catalogue

Infopest pest management information system on CD Rom

Available from: **Marketing Manger, Infopest** Animal and Plant Health Services Department of Primary Industries GPO Box 46 BRISBANE QLD 4001 Ph: (07) 3239 3967; Fax: (07) 3211 3293 E-mail: infopest@dpi.qld.gov.au Web: www.dpi.qld.gov.au/aphs/infopest

Other books

Mango grade standards, (1995), Poster published by the mango subcommittee of Queensland Fruit & Vegetable Growers and Horticultural Research & Development Corporation. Available from QFVG (contact details, this section page 3).

Mango: fruit development, postharvest physiology and marketing in ASEAN, Mendoza Jr, D.B. & Wills, R.B.H. (ed.) (1984), ASEAN Food Handling Bureau. ISBN 967-9932-04-4.

The mango: botany production and uses, Litz, R.E. (ed.) (1997), CAB International, UK.

Diseases and disorders of mango in Malaysia, Lim, T.K. & Khoo, K.C. (1985), Tropical Press, Kuala Lumpur, Malaysia.

A guide to mango in Florida, Campbell, R.J. (ed.) (1992), Fairchild Tropical Garden, Miami, Florida.

Compendium of tropical fruit diseases, Ploetz, R.C. (ed.) (1994), APS Press, Minnesota, USA.

The mango in Australia, Alexander, D.McE., (1987), CSIRO, Melbourne. ISBN 0 643 04252 0.

The mangoes; their botany, nomenclature, horticulture and utilization, Kostermans, A.J.G.H. & Bompard, J.M. (1993), Academic Press, London.



Plant nutrient disorders: tropical fruit and nut crops, Weir, R.G. & Creswall, G.C. (1995), Inkata Press, Melbourne.

Annual publications

Brisbane markets business directory

Available from:

Brisbane Market Authority PO Box 8 BRISBANE MARKETS QLD 4106 Ph: (07) 3379 1062; Fax: (07) 3379 4903 Web: www.brisbanemarket.com.au

Prices and throughput for the Brisbane market

Available from:

Market Information Services PO Box 229 BRISBANE MARKET QLD 4106 Ph: (07) 3379 4576; Fax: (07) 3379 4103; Mobile: 0417 712 427 E-mail: Ausmarket@bigpond.com

Melbourne markets business directory

Available from:

Melbourne Market Authority PO Box 1

542 Footscray Road FOOTSCRAY VIC 3011 Ph: (03) 9258 6100; Fax: (03) 9687 7714 E-mail: info@mma.vic.gov.au

Sydney markets users guide

Available from:

Sydney Market Ltd PO Box 2 SYDNEY MARKETS NSW 2129 Ph: (02) 9325 6200; Fax: (02) 9325 6288 E-mail: sydma@sydneymarkets.com.au Web: www.sydneymarkets.com.au

Articles, brochures and other items

Proceedings of first Australian mango research workshop, Cairns, Queensland, November 1984.

Mango 2000—marketing seminar and production workshop, Townsville, Queensland, 30 July–3 August 1995.



Third international mango symposium, Darwin, Northern Territory. 25–29 September 1989. Abstracts of working papers.

Fourth international mango symposium, Miami Beach, Florida. 5–10 July 1992. Abstracts of working papers.

Fifth international mango symposium, Tel Aviv, Israel. 1–6 September 1996. Abstracts of working papers.

Journals and magazines

Queensland Fruit & Vegetable News

The official journal of the Queensland Fruit & Vegetable Growers. It is posted free on request to all Queensland fruit and vegetable growers. Available from:

Queensland Fruit & Vegetable Growers

PO Box 19 BRISBANE MARKETS QLD 4106 Ph: 1800 654 222

Good Fruit & Vegetables

Available from:

Good Fruit & Vegetables

PO Box 160 PORT MELBOURNE VIC 3207 Ph: (03) 9287 0900; Fax: (03) 9287 0999 Subscriptions: Ph: 1800 03 5351

Newsletters

Mango Care

A newsletter produced by DPI with support from the Mango Subcommittee of QFVG. Four issues are produced each year and the annual subscription cost is \$20. Subscription enquiries to:

Mango Care Editor (Rowland Holmes) DPI PO Box 591 AYR QLD 4807

The Sunshine Coast Subtropical Fruits Association Newsletter

This newsletter contains mango information. It is available to members only. Membership can be arranged through the:

Secretary

Sunshine Coast Subtropical Fruits Association PO Box 733 NAMBOUR QLD 4560 Ph: (07) 5442 1403





Using the index—entries are listed as a section and page reference. For example, algal spot 5:3 means you can find the reference in Section 5 page 3. '**HG**' refers to the Handy Guides in the front of the kit. 'Sup' refers to the Variety Colour Supplement in Section 4.

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