Tomato information kit

Reprint – information current in 1998



REPRINT INFORMATION – PLEASE READ!

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

This publication has been reprinted as a digital book without any changes to the content published in 1998. We advise readers to take particular note of the areas most likely to be out-of-date and so requiring further research: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- Financial information—costs and returns listed in this publication are out of date.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.deedi.qld.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 1998. 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 tomatoes. 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 other important providers and sources of tomato information. The Contacts directory contains the names and contact details of people and organisations serving the tomato industry. The References section contains a list of information that is useful reading for anyone involved in the industry.

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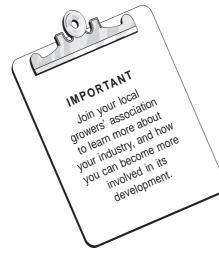


Contacts

Names are provided solely for helping 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.

This section is up-to-date at the time of printing. If you supply special services to the tomato 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. Phone: (07) 5444 9690; Facsimile: (07) 5444 9694; Int Code: +61 7

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Grower associations

Queensland associations

The interests of the tomato industry in Queensland are represented through the tomato committee of Queensland Fruit & Vegetable Growers. This committee enables tomato growers to discuss and formulate industry policy.

Growers can speak from a position of strength through an accepted organisation. It is in the growers' interests to join their local growers' association. The address and meeting times of local associations and district delegates are available through:

Queensland Fruit & Vegetable Growers PO Box 19 BRISBANE MARKET QLD 4106 Ph: (07) 3213 2444; Fax: (07) 3213 2438 E-mail: qfvg@qfvg.org.au www.qfvg.org.au

The freecall Growers' Access Line numbers are: Ph: 1800 65 4222; Fax: 1800 65 0196

National associations

AUSVEG RMB 5307 STRATHBOGIE VIC 3666 Ph: (03) 5790 5247; Fax: (03) 5790 5259

Organic grower associations

Note: These organisations do not have the resources to provide a general advisory service about organic 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 ards and processes are available for purchase.

Biological Farmers of Australia

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

Bio-Dynamic Agricultural Association of Australia

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

Hydroponic associations

Australian Hydroponic Association Inc.

Administrator Bruce Retallick 12 Jikara Drive GLEN OSMOND SA 5064 Ph: (08) 8338 5566; Mobile: 014 099 848; Fax: (08) 8338 2966

The Hydroponic Association of Queensland Inc.

John Kennedy PO Box 1782 CABOOLTURE QLD 4150 Ph: (07) 5428 1133; Fax: (07) 5497 4702

Seed suppliers

Henderson Seeds

Adam Winter PO Box 7586 Mail Centre TOOWOOMBA QLD 4352 Ph: (07) 4697 8115; Mobile: 0417 077 857; Fax: (07) 4697 8244 E-mail: awin@ozemail.com.au Head office: Ph: 1800 80 2295; Fax: (03) 9850 6794

Lefroy Valley Seed Co. (Queensland)

c/- Brent Whittaker PO Box 7506, Mail Centre TOOWOOMBA QLD 4352 Ph: (07) 4635 2099; Fax: (07) 4635 2138

Novartis Seeds PO Box 51 BRISBANE MARKET QLD 4106 Ph: (07) 3892 4500; Fax: (07) 3892 2408

Rijk Zwaan Australia Pty Ltd

PO Box 284 DAYLESFORD VIC 3460 Ph: (03) 5348 5528; Fax: (03) 5348 5530 E-mail: rzauvic@tpgi.com.au

South Pacific Seeds

108 Berrima Street WYNNUM QLD 4178 Ph: (07) 3393 3766; Fax: (07) 3893 1522 Yates Vegetable Seeds Ltd c/- TAS Seeds PO Box 66 COOPERS PLAINS QLD 4108 Ph: (07) 3277 5611; Fax: (07) 3277 0829

Seedling nurseries

Bowen

Pringview Nursery East Euri Creek Road PO Box 286 BOWEN QLD 4805 Ph: (07) 4785 2400; Fax: (07) 4785 2605

Climate Capital Packer Nursery Collinsville Road BOWEN QLD 4805 Ph: (07) 4785 2622; Fax: (07) 4785 2510

A. & J. Paterson Telegraph Road BOWEN QLD 4805 Ph: (07) 4785 2216; Mobile: 0417 744 508; Fax: (07) 4785 2028

Burdekin

Endeavour Nursery Groper Creek Road HOME HILL QLD 4806 Ph: (07) 4782 1267; Mobile: 041 965 6440; Fax: (07) 4782 1110

Pedigree Speedlings

Cnr Chippendale & Adelaide Streets PO Box 949 AYR QLD 4807 Ph: (07) 4783 5307; Mobile: 014 442 459; Fax: (07) 4783 4722

Bundaberg district

B & D Seedlings MS 963 Fallons Rocks Road, Calavos BUNDABERG QLD 4670 Ph: (07) 4159 7497

D. & P. Colling MS 299 Witts Road, Sharon BUNDABERG QLD 4670 Ph: (07) 4159 9622

I D Seedlings

MS 108 Bundaberg Port Road BUNDABERG QLD 4670 Ph: (07) 4155 6108; A/H (07) 4151 3598; Mobile: 018 06 2825

Meadowvale Seedling Nursery

Hoods Road BUNDABERG QLD 4670 Ph: (07) 4159 9554; Fax: (07) 4159 9721

Mon Repos Seedlings

MS 108 Mittelheuser Road, Mon Repos BUNDABERG QLD 4670 Ph: (07) 4159 4624; Mobile: 015 139 488; Fax: (07) 4159 4754

Thwaite's Seedling Nursery

PO Box 1640 BUNDABERG QLD 4670 Ph: (07) 4159 9408; Mobile: 018 98 8676; Fax: (07) 4159 9988

Wide Bay Seedlings

MS 2215 5 Von Deest Street BUNDABERG QLD 4670 Ph: (07) 4155 1892; Fax: (07) 4155 1892

Lockyer Valley

Lockyer Seedlings MS 149 Rangeview Drive GATTON QLD 4343 Ph: (07) 5462 3566, Fax (07) 5462 3005

Quickstart Seedlings Tenthill Creek Road GATTON QLD 4343 Ph: (07) 5462 7227; Fax: (07) 5462 7377

Withcott Seedlings PO Box 9145 WITHCOTT QLD 4352 Ph: (07) 4630 3372; Fax: (07) 4630 3551

Granite Belt

Evans Seedlings MS 50, Spring Creek Road AMIENS QLD 4352 Ph: (07) 4683 3175, Fax: (07) 4683 3221



Pesticides and spraying

AVCARE Ltd

National Association for Crop Protection and Animal Health Locked Bag 916 NORTH SYDNEY NSW 2059 Ph: (02) 9922 2199; Fax: (02) 9954 0588 E-mail: avcare@ozemail.com.au

Centre for Pesticide Application and Safety

University of Queensland, Gatton College LAWES GATTON QLD 4343 Ph: (07) 5460 1281; Fax: (07) 5460 1283

Chemsafe Training Queensland PO Box 3128 SOUTH BRISBANE QLD 4101 Ph: (07) 3844 7261; Fax: (07) 3844 7307 E-mail: chemsafe@powerup.com.au

Vermin control

For information on controlling native birds or bats contact your nearest Department of Environment office. To locate these offices contact QFVG on Freecall 1800 654 222. To control other vermin contact your nearest office of the Department of Natural Resources.

Disease and nematode testing laboratories

Biological Crop Protection Dr G. Stirling 3601 Moggill Road MOGGILL QLD 4070 Ph: (07) 3202 7419; Mobile: 0412 083 489; Fax: (07) 3202 8033 E-mail: biolcrop@powerup.com.au

Suppliers of beneficial insects

Bio-Protection Pty Ltd PO Box 35 WARWICK QLD 4370 Ph: (07) 4666 1592; Fax: (07) 4666 1639 E-mail: bioprotn@flexi.net.au

Integrated Pest Management also trading as Bugs for Bugs 28 Orton Street MUNDUBBERA QLD 4626 Ph: (07) 4165 4663; Fax: (07) 4165 4626

Plant, soil and water testing laboratories

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

Crop Tech Laboratories Pty Ltd

MS 305 Langbeckers Road BUNDABERG QLD 4670 Ph: (07) 4155 6344; Fax: (07) 4155 6656 E-mail: CROPTECH@b130.aone.net.au

Dr W. Holloway

14 Enterprise Street BUNDABERG QLD 4670 Ph: (07) 4153 1440; Fax: (07) 4153 5247

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

Machinery and manufacturers equipment

AgMac Manufacturing Co.

Industrial Estate GATTON QLD 4343 Ph: (07) 5462 3433; Fax: (07) 5462 2336

Aratula Engineering

Cunningham Highway ARATULA QLD 4309 Ph/Fax: (07) 5463 8151

Arboits Farm & Machinery Supplies Beach Road AYR QLD 4807 Phone: (07) 4783 2792; Mobile: 018 778 478; Fax: (07) 4783 2994

Glenore Grove Engineering & Hardware FOREST HILL QLD 4342 Ph: (07) 5466 5304; Fax: (07) 5466 5405

Stark Engineering & Hardware FOREST HILL QLD 4342 Ph: (07) 5465 4195; Fax: (07) 5465 4190

KW Engineering Pty Ltd

Old Bowling Green Road PO Box 721 PALMWOODS QLD 4555 Ph: (07) 5445 9549 and (07) 5445 0577; Fax: (07) 5445 0499

Maltby Engineering

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

PSF Equipment

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

Ph: (07) 4152 9555; Fax: (07) 4153 1530

RTMEngineering

Collinsville Road BOWEN QLD 4805 Ph: (07) 4785 2218; Fax (07) 4785 2411

Suppliers of other specialised services

Cooling and ripening rooms

Bundaberg Refrigeration & Electrical Pty Ltd PO Box 11 90 Woongarra Street BUNDABERG QLD 4670 Ph: (07) 4153 1411; Fax: (07) 4152 2444

Cardiff's Refrigeration

MS 437 GATTON QLD 4343 Ph: (07) 5466 5155; Fax: (07) 5466 5417

Hardy's Refrigeration

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

Bins

Hoods Sawmill GATTON QLD 4343 Ph: (07) 5462 1011

I.E. & M.A. Turnbull 19 Steptoe Street BUNDABERG QLD 4670 Ph/Fax: (07) 4153 2109

Market information

For information on who to talk to about problems in the market, such as disputes over payment, wholesalers looking for new growers or products, packing and presentation, or contact numbers for government officers or industry representatives, contact the appropriate person from the list below.

Market Contact Network

Brisbane: Trevor Brewer Ph: (07) 3379 4576; Mobile: 018 068 141; Fax: (07) 3379 4103 E-mail: Ausmarket@bigpond.com

Sydney: Chris Cope Mobile: 015 108 639; Fax: (02) 9907 1140 At markets: Ph: (02) 9746 3437; Fax: (02) 9746 1075 E-mail: cqs@accsoft.com.au

Melbourne: John Popiliess Mobile: 0411 117 578; Fax: (03) 9645 9908 At markets: Ph: (03) 9689 3444 E-mail: info@datafresh.com.au

For information on market prices, contact:

Market Information Services D Block Brisbane Market PO Box 229 BRISBANE MARKETS QLD 4106 Ph: (07) 3379 4576; Mobile: 0417 710 950; Fax: (07) 3379 4103 Infocall: 1902 262 580 (\$1.50 per minute, covers Brisbane, Sydney and Melbourne)

Ausmarket Consultants

D Block Brisbane Market PO Box 229 BRISBANE MARKETS QLD 4106 Ph: (07) 3379 4576; Fax: (07) 3379 4103 Internet address: http://www.users.bigpond.com/ausmarket

Flemington Market Reporting Services

Northern B Block Warehouse PO Box 1 FLEMINGTON MARKETS NSW 2129 Ph: (02) 9764 3516; Fax: (02) 9763 1773 Markets Reports: Freecall 1900 123 038 (recording) Dial-a-fax: 1900 123 039 (\$2 per fax)

DataFresh Melbourne Market Reporting Service

Box 170 Melbourne Markets FOOTSCRAY VIC 3011 Ph: (03) 9689 3444; Fax: (03) 9689 3411

Horticultural consultants

Bowen Crop Monitoring Services

PO Box 4 BOWEN QLD 4805 Ph: (07) 4785 1066; Fax: (07) 4785 1107

Crop Tech Laboratories

MS 305 Langbeckers Road BUNDABERG QLD 4670 Ph: (07) 4155 6344; Fax: (07) 4155 6656 E-mail: CROPTECH@b130.aone.net.au

Irri-Scan North

Peter Broomhall Ph/Fax: (07) 3886 0389; Mobile: 0418 878 484 E-mail: hortech@ats.com.au David Harper Mobile: 0418 771 925 E-mail: irriscannorth@internetnorth.com.au

Oakwood Ag Services

Fig Tree Terrace BUNDABERG QLD 4670 Ph: (07) 4159 9480; Mobile: 018 797 090; Fax: (07) 4159 9481

Piccone Horticultural Consultancy Pty Ltd/Piccone PHC

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

Story Horticultural Services PO Box 7667 TOOWOOMBA MAIL CENTRE QLD 4352 Ph: (07) 4635 6845; Fax: (07) 4635 9422

Julian Winch

Valley Crop Monitoring Service 20 Smith Street GATTON QLD 4343 Ph/Fax: (07) 5462 2096; Mobile: 015 640 450

Export associations

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

Queensland Horticultural Exporters Association PO Box 857 HAMILTON CENTRAL QLD 4007 Ph: (07) 3868 1888; Fax: (07) 3868 4722

AQIS offices

For information on exporting tomatoes contact an export inspector at the closest office of the Australian Quarantine and Inspection Service, Department of Primary Industry and Energy. The address and contact numbers for these offices are listed below.

Brisbane

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

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 1517 MACKAY QLD 4740 Ph: (07) 4957 6388; Fax: (07) 4953 2309

Townsville

PO Box 1085 TOWNSVILLE QLD 4810 Ph: (07) 4722 2688; Fax: (07) 4778 4796

Information on interstate movement provisions

Queensland

Senior Operational Support Officer Department of Primary Industries GPO Box 46 BRISBANE QLD 4001 Ph: (07) 3239 3330; Fax: (07) 3211 3293

New South Wales

Regulatory Operations Coordinator (Plants) Locked Bag 21 ORANGE NSW 2800 Ph: (02) 6391 3583; Fax: (02 6361) 9976

Australian Capital Territory

Quarantine & Inspection Officer Environment ACT PO Box 1038 TUGGERANONG ACT 2901 Ph: (02) 6207 2265; (02) 6207 2268

Victoria

Supervisor Plant Standards

Plant Standards Centre Box 126 FOOTSCRAY VIC 3011 Ph: (03) 9687 5627: Fax: (03) 9687 6746

Tasmania

Quarantine Officer

Quarantine Centre PO Box 347 NORTH HOBART TAS 7022 Ph: (03) 6233 3036; Fax: 6234 6785

South Australia

Program Leader — State Quarantine Inspection Service 46 Prospect Road PROSPECT SA 50582 Ph: (08) 8269 4500; Fax: (08) 8344 6033

Western Australia

Senior Inspector Western Australian Quarantine & Inspection Service 280 Bannister Road CANNING VALE WA 6155 Ph: (08) 9311 5333; Fax: (08) 9455 3052

Northern Territory

Senior Adviser, Plants NT Quarantine & Inspection Branch GPO Box 2268 DARWIN NT 0801 Ph: (08) 8981 8733; Fax: (08) 8941 0223

Plant health inspectors 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

Department of Primary Industries PO Box 20 SOUTH JOHNSTONE QLD 4859 Ph: (07) 4064 2634; Fax: (07) 4064 2716

Mareeba

Department of Primary Industries 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

Tomato technical information (commercial growers only)

Ayr Department of Primary Industries Cnr 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

Gatton

Queensland Horticulture Institute Gatton Research Station Locked Mail Bag ,7M/S 437 GATTON QLD 4343 Ph: (07) 5466 2222; Fax: (07) 5462 3223

Mareeba

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

Rockhampton

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

Stanthorpe

Department of Primary Industries Granite Belt Horticultural Research Station APPLETHORPE QLD 4352 Ph: (07) 4681 1255; Fax: (07) 4681 1285

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.

Forestry extension officers

Forestry extension officers are available for expert assistance with tree use on farms, including windbreak design and species selection, clearing, timber production and forest enrichment. The local DPI office can put you in contact with your nearest forestry officers.

Land conservation extension officers

Land conservation extension officers are available to provide expert assistance in planning farm layouts and providing advice on land management. The local Department of Natural Resources' office can put you in contact with your nearest land conservation officers. Water resources advisory officers are available for expert assistance on all aspects of water use on farms including dam construction and maintenance, stream licensing, bore development, irrigation selection and design and water quality. They also provide advice on farm drainage problems. The local Department of Natural Resources' office can put you in contact with your nearest water officers.

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; (These terminals 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 enquiries 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 phone call.

Farmfax is a new 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 either be 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.

The Farmfax telephone number is (07) 3222 2996.

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:

The AgriInfonet Project Manager GPO Box 46 BRISBANE QLD 4001 Ph: (07) 3239 3312; Fax: (07) 3239 6292



Agricultural booksellers

These booksellers specialise in agricultural books.

D & A Information Services 648 Whitehorse Road MITCHAM VIC 3132 Ph: (03) 9210 7777; Fax: (03) 9210 7788

Granny Smith's Bookshop

PO Box 27 SUBIACO WA 6008 Ph: (08) 9388 1965; Fax: (08) 9388 1852 E-mail: granny@aoi.com.au www.aoi.com.au/granny

Johima Books

PO Box 4048 PARRAMATTA NSW 2124 Phone: (02) 9687 1922; Fax: (02) 9687 1027

Landlinks Press

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

Morescope Publishing

638A Burwood Road HAWTHORN EAST VIC 3123 Phone: (03) 9882 9922; Fax: (03) 9882 9239

NRE Information Centre

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 Ph: (02) 6391 3433 Orders: Freecall: 1800 028 374; Fax: 1800 642 065

A wide range of agricultural books and Agfacts is available through NSW Agriculture at the address above.

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

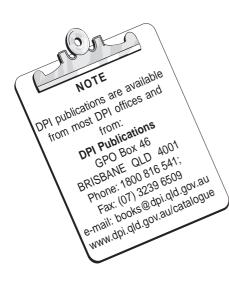
Cold room builders/designers Cold stores Food processing and/or packing machinery Fruit and vegetable packing Grain and produce packaging materials Refrigerated transport trucks and equipment Scales and weighing equipment



References

Note: This is not an exhaustive list of references for tomatoes. It consists of references which the authors recommend as important sources of information and reading for the tomato 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

Central Queensland horticultural crops gross margins 1997/98, Bourne, A., Ferguson, J., Johnston, W. & Macleod, N. (1997), Department of Primary Industries, Queensland.

Available from:

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

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

Diseases of vegetable crops, Persley, D. M. & Cooke, A.W. (eds) (1994), Department of Primary Industries, Queensland.

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

Export market opportunities for quarantine restricted Queensland fruit and vegetables, Brown, F. (1996), Department of Primary Industries, Queensland. Forced air cooling, (2nd edn). Watkins, J.B. (1990), Department of Primary Industries, Queensland.

Growing tomatoes in Queensland, Fullelove, G.D. & Meurant, N. (1998), Department of Primary Industries, Queensland.

Irrigation for profit: water force Queensland, (1990), Ross, H.S., & Williamson, A.J.P. (eds), Department of Primary Industries, Queensland.

Irrigated horticultural crops costs and returns — dry tropics — 1998, Johnstone, W.I. (1998), Department of Primary Industries, Queens-land.

Available from:

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

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

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

Plant nematology for practical agriculturalists, O'Brien, P.C. & Stirling, G.R. (1991), Department of Primary Industries, Queensland.

Plants of central Queensland, their identification and uses, Anderson, E. (1993), Department of Primary Industries, Queensland.

Processing tomatoes and mangoes in Queensland: an economic perspective, Hardman, J.R. & Bowden, R. (1992), Department of Primary Industries, Queensland.

Sustainable vegetable production in south-east Queensland, Dwyer, G. (1994), 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.

Tomato pests and disorders, Fullelove, G.D. (ed) (1992), Department of Primary Industries, Queensland.

Tomato quality guide, Bagshaw, J.S., Ledger, S.N. & Maltby, J.M., (1997), Department of Primary Industries, Queensland.

Vegetable crops: a disease management guide, Persley, D.M., O'Brien, R. & Syme, J.R. (eds) (1989), 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, Queensland.

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 www.dpi.qld.gov.au/catalogue

Infopest — pest management information system on CD-ROM

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Marketing Manager, Infopest

Animal & 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 www.dpi.qld.gov.au/aphs/infopest

Other books

A colour atlas of tomato diseases, Blancard, D. (1992), Wolfe Publishing Ltd. London.

AUF fresh produce manual, handling and storage practices for fresh produce, (2nd edn), Story, A.L. & Simons, D.H. (eds), (1989), Australian United Fresh Fruit & Vegetable Association Ltd, Victoria, Australia.

AUF national product description language, Story, A. & Martin, A. (1996), Australian United Fresh Fruit & Vegetable Association, Sydney.

AUF books are available from:

Australian United Fresh PO Box 7667 TOOWOOMBA MAIL CENTRE QLD 4352 Ph: (07) 4635 6845; Mobile: 018 457 212; Fax: (07) 4635 9422

Australian horticulture, Coombs, B. (ed), (1995), Morescope Publishing Pty Ltd, Victoria, Australia.

Australian vegetable growing handbook, Salvestrin, J. (ed.), 1991.

Available from:

Irrigation Research and Extension Committee

C/- CSIRO Private Mail Bag GRIFFITH NSW 2680 Ph: (02) 6960 1550; Fax: (02) 6960 1600

Code of practice for road transportation of fresh produce, Story, A., (1996), Australian United Fresh Transport Advisory Committee Ltd, Toowoomba.

Available from:

AUFTAC Secretariat

PO Box 7667 TOOWOOMBA MAIL CENTRE QLD 4352 Ph: (07) 4635 6845; Mobile: 018 457 212; Fax: (07) 4635 9422

Compendium of tomato diseases, Jones, J.B., Jones, J.P., Stall, R.E. & Zitter, T.A. (1991), APS Press.

Export control (fresh fruit and vegetables) orders, schedule 17, tomato, (1988) Commonwealth of Australia, Canberra, Australia.

Available from:

Australian Government Printing Service GPO Box 84 CANBERRA ACT 2601

Fertiliser handbook, Glendinning, J.S. (1990), Incitec, Queensland.

Integrated pest management for tomatoes, Rude, P.A. (1995), University of California, USA.

Irrigation of agricultural crops, Stewart, B.A. & Nielsen, D.R., (co-eds) (1990), Madison, Wisconsin, American Society of Agronomy.

Knott's handbook for vegetable growers, (3rd edn), Lorenz, O.A., Maynard, D.N. (1988), John Wiley & Sons, USA.

Natural enemies of vegetable insect pests, Hoffmann, M.P. & Frodsham, A.C. (1993), Cornell University, USA.

Organic agriculture — getting started, Madge, D. (1995), Agmedia, Melbourne.

Plant analysis — an interpretation manual, (2nd edn), Reuter, D.J. & Robinson, J.B. (1997), CSIRO Publishing, Collingwood, Victoria.

Plant nutrient disorders 3, vegetable crops, Weir, R.G., & Cresswell, G.C. (1993), NSW Agriculture, Inkata Press, Sydney NSW.

The Australian farmer's guide to the Internet, (1997), RIRDC, Canberra, Australia.

The cotton pest and beneficial guide, Pyke, B.A. & Brown, E.H. (1996), GOPRINT, Queensland, Australia.

The tomato crop, a scientific basis for improvement, Atherton, J.G. & Rudich, J. (eds), (1986), Chapman Hall, UK.

Tomato diseases, a practical guide for seedsmen, growers and agricultural advisers, Watterson, J.C. (1985), Petoseed Co. Inc.

Available from:

South Pacific Seeds 48–50 Willandra Avenue GRIFFITH NSW 2680 Ph: (02) 6962 7333

Hydroponics

Proceedings from hydroponics conferences

Australian Hydroponic Conference, (1997), at the Hyatt, Queensland.

Australian Hydroponic Conference, (1995), Sydney.

Commercial Hydroponics in Australia, a guide for growers, reprinted 1993.

Hydroponics and the environment, (1993) Melbourne.

Books

A method for calculating the composition of nutrient solutions for soilless cultures, Sonneveld, C. (third translated edition).

Nutrient solutions for vegetables and flowers grown in water or substrates, Sonneveld, C., & Straver, N., (10th translated edition).

The above books and proceedings are available from:

Australian Hydroponic Association Inc.

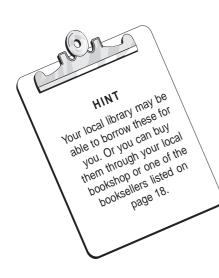
Bruce Retallick 12 Jikara Drive GLEN OSMOND SA 5064 Ph: (08) 8338 5566; Mobile: 014 099 848; Fax: (08) 8338 2966

Commercial hydroponic production, manual, various authors (1992), NSW Agriculture home study program, Sydney.

Hydroponics for everyone, a practical guide to gardening in the 21st century, Sutherland, S. & Sutherland, J., (1996), Hyland House, Melbourne, Australia.

Hydroponic tomato production, a practical guide to growing tomatoes in containers, Ross, J. (1998) Casper Publications, Narabeen, NSW.

Managing nutrient solutions in hydroponics, Huett, D.O. (1993), NSW Agriculture, Wollongbar, NSW.



Articles, magazines

Beware the hydroponic shark, Seymour, G., Commercial Horticulture, Autumn 1989, pp 16–19. Photocopies of this article may be available through libraries.

Hydroponics – growing plants without soil, Weir, R.G., Cresswell, G.C., & Awad, A.S. (1988), Agfact AC. 13, (2nd edn) NSW Agriculture.

Practical hydroponics and greenhouses — available from most newsagents. Published by Casper Publications, PO Box 225, Narabeen, NSW 2101. Ph: (02) 9905 9933; Fax: (02) 9905 9030.

This magazine has had several name changes. The following back copies may be of interest. Cost is about \$7.00 per issue, postage paid.

- September-October 1996 issue of *Practical Hydroponics and Greenhouses* contains *Hi-tech hydroponic farming takes hold in Bundaberg* by Chaim Lee, pp 20–24.
- July-August 1995 issue of *Practical Hydroponics and Greenhouses* contains *The chlorination story* by Eugene Diatiloff, pp 59–64.
- November-December 1992 issue of *Practical Hydroponics* contains *Reverse osmosis in hydroponic production* by Robert Ward, pp 16–18.

Annual publications

Fruit and vegetable prices and receivals for the Flemington Market

Available from:

Flemington Market Reporting Service The Manager PO Box 1 FLEMINGTON MARKETS NSW 2129 Ph: (02) 9764 3516; Fax: (02) 9763 1773

Prices and throughput for the Brisbane market 1997

Available from:

Market Information Services PO Box 229 BRISBANE MARKET QLD 4106 Ph: (07) 3379 4576; Mobile: 041 771 0950; Fax: (07) 3379 4103

Queensland Fruit & Vegetable Growers (QFVG) annual report

Available from:

Queensland Fruit & Vegetable Growers PO Box 19 BRISBANE MARKET QLD 4106 Ph: (07) 3213 2444; Fax: (07) 3213 2438 E-mail: qfvg@qfvg.org.au www.qfvg.org.au Horticultural Research & Development Corporation (HRDC) annual report

Available from:

Horticultural Research & Development Corporation Level 6 7 Merriwa Street GORDON NSW 2072 Ph: (02) 9418 2200; Fax: (02) 9418 1352 e-mail: hrdc@hrdc.gov.au

Journals, magazines and articles

American Vegetable Grower

Available from:

American Vegetable Grower 37733 Euclid Avenue WILLOUGHBY OHIO 44094 USA

Effect of gypsum, deep ripping, and irrigation on determinate tomatoes, Muller, A.T., (1993), Australian Journal of Experimental Agriculture, (1993), 33, pp 803–06, CSIRO, Melbourne, Australia.

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

A guide to sampling plant material for sap analysis

Available from:

Crop Tech Laboratories

MS 305 Langbeckers Road BUNDABERG QLD 4670 Ph: (07) 4155 6344; Fax: (07) 4155 6656 E-mail: CROPTECH@b130.aone.net.au





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