

Capsicum and chilli information kit

Reprint – information current in 1999



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 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 We advise readers to take particular note of the areas most likely to be out-of-date and so requiring further research: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- Financial information—costs and returns listed in this publication are out of date.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 www.deedi.qld.gov.au 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 capsicum and chilli. 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.



Queensland Government



Contacts & **REFERENCES**

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

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Books, articles, brochures, journals, magazines and newsletters



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. 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 capsicum 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. Ph: (07) 5444 9690; Fax: (07) 5444 9694; Int Code: +61 7; E-mail: agrilink@dpi.qld.gov.au

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Grower associations

Queensland associations

The interests of the capsicum and chilli industries in Queensland are represented through the vegetable sectional group committee (VSGC) of Queensland Fruit & Vegetable Growers. This committee enables capsicum and chilli 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
Web: www.qfvg.org.au

The freecall Growers' Access Line numbers are:
Ph: 1800 654 222; Fax: 1800 650 196

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 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.mtx.net.au



Bio-Dynamic Agricultural Association of Australia

c/- Post Office

POWELLTOWN VIC 3797

Ph: (03) 5966 7333; Fax: (03) 5966 7433

Organic Retailers & Growers Association of Australia

c/- The Secretary

PO Box 12852

A'Beckett Street Post Office

MELBOURNE VIC 3000

Ph: (03) 9737 9799

E-mail: organic@alphalink.com.au**Hydroponic associations****Australian Hydroponic Association Inc.**

Administrator, Bruce Retallick

12 Jikara Drive

GLEN OSMOND SA 5064

Ph: (08) 8338 5566; Fax: (08) 8338 2966; Mobile: 014 099 848

The Hydroponic Association of Queensland Inc.

John Kennedy

PO Box 1782

CABOOLTURE QLD 4150

Ph: (07) 5428 1133; Fax: (07) 5497 4702

Seed suppliers

Charlcon Seeds

250 Eighth Avenue

AUSTRAL NSW 2171

Ph: (02) 9606 0522; Fax: (02) 9606 9817

E-mail: charlcon@hotmail.net.au/~charlconWeb: www.hotkey.net.au/~charlcon**Fairbanks Selected Seed Co.**

Fresh Centre Box 35

542 Footscray Road

FOOTSCRAY VIC 3011

Ph: (03) 9689 4500; Fax: (03) 9687 7089

Henderson Seeds

Adam Winter

PO Box 7586 Mail Centre

TOOWOOMBA QLD 4352

Ph: (07) 4630 9944; Fax: (07) 4630 9955; Mobile: 0417 077 857

E-mail: awin@ozemail.com.au

Head office: Ph: 1800 802 295; 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

c/- Mark Stevens
41 Leslie Street
TOOWOOMBA QLD 4352
Ph/Fax: (07) 4687 6879; Mobile: 0418 741 355
Head office: 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**A. & J. Paterson**

Telegraph Road
BOWEN QLD 4805
Ph: (07) 4785 2216; Fax: (07) 4785 2028; Mobile: 0417 744 508

Climate Capital Packer Nursery

Collinsville Road
BOWEN QLD 4805
Ph: (07) 4785 2622; Fax: (07) 4785 2510

Pringview Nursery

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

Burdekin**Endeavour Nursery**

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

Pedigree Seedlings

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

Bundaberg district**B & D Seedlings**

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

Bundaberg Seedlings

Lot 3, Hoods Road
BUNDABERG QLD 4670
Ph: (07) 4159 9566; Fax: (07) 4159 9863; Mobile: 015 629 730

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; Mobile: 018 06 2825; A/H (07) 4151 3598

Meadowvale Seedling Nursery

Lot 3, Hoods Road
BUNDABERG QLD 4670
Ph: (07) 4159 9554; Fax: (07) 4159 9721; Mobile: 018 988 337

Mon Repos Seedlings

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

Thwaite's Seedling Nursery

Lot 1, Hoods Road
PO Box 1640
BUNDABERG QLD 4670
Ph: (07) 4159 9408; Fax: (07) 4159 9988; Mobile: 0408 98 8676

Wide Bay Seedlings

MS 2215

5 Von Deest Street

BUNDABERG QLD 4670

Ph: (07) 4155 1892; Fax: (07) 4155 1892

Lockyer Valley**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 & Animal Health

Locked Bag 916

CANBERRA ACT 2601

Ph: (02) 6230 6399; Fax: (02) 6230 6355

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

For training in pesticide application contact the address below to find nearest accredited trainer.

ChemSmart Training Queensland

PO Box 17

GRANGE QLD 4051

Ph: (07) 3352 5033; Fax: (07) 3352 5042

E-mail: chemsmart@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; Fax: (07) 3202 8033; Mobile: 0412 083 489
E-mail: biolcrop@powerup.com.au

Suppliers of beneficial insects

Bio-Protection Pty Ltd

PO Box 35
WARWICK QLD 4370
Ph: (07) 4632 9215; Fax: (07) 4666 1639; Mobile: 015 969 408
E-mail: bioprotn@flexi.net.au

Integrated Pest Management

also trading as **Bugs for Bugs**
Bowen Street
MUNDUBBERA QLD 4626
Ph: (07) 4165 4663; Fax: (07) 4165 4626
E-mail: dan@bugsforbugs.com.au
Web: www.bugsforbugs.com.au

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

Suppliers of sap testing equipment

Aghitec Pty Ltd

1 Ridge Road
WOODSIDE SA 5244
Ph: (08) 8389 7116; Fax: (08) 8389 7379

Laboratory Supply Australia Pty Ltd

44 Proprietary Street
TINGALPA QLD 4173
Ph: 1800 011 015; Fax: (07) 3390 6911

Selby Biolab

Private Bag 24
MULGRAVE NORTH VIC 3170
Ph: 13 29 91; Fax: 1800 067 639

Machinery and equipment manufacturers

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; Fax: (07) 4783 2994; Mobile: 018 778 478

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

PSF Equipment

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

RTM Engineering

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

Suppliers of other specialised services

Cold 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

Hot water seed treatment equipment

Labtek Laboratory & Medical Supplies
PO Box 5316
BRENDALE QLD 4500
Ph: (07) 3881 1388; Fax: (07) 3881 3288

Weighing equipment

Wedderburn Scales
Chris Krieger
Ph: (07) 4153 1902; Mobile: 0418 905 065

Wide Bay Scales & Registers

Peter Gray
PO Box 2909
BUNDABERG QLD 4670
Ph: (07) 4159 8544; Fax: (07) 4159 8794; Mobile: 018 563 956

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 can be found on their web site:

www.users.bigpond.com/Ausmarket

Individual members of the network are:

Adelaide**Adelaide Market Services**

Bill Bishop
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) 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 problems

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

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.auWeb: www.sydneymarkets.com.au

Horticultural consultants

Armstrong Rural Services

PO Box 1438
TOOWOOMBA QLD 4350
Ph/Fax: (07) 4630 3667

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; Fax: (07) 4159 9481; Mobile: 018 797 090

Piccone Horticultural Consultancy Pty Ltd/Piccone PHC

201 Bruce Highway
EDMONTON QLD 4869
Ph: (07) 4045 3277; Fax: (07) 4045 3613; Mobile: 0417 616 476
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

Trevor Stillman

MS 2215
Cummins Road
BUNDABERG QLD 4670
Ph: (07) 4155 1894; Fax: (07) 4155 1690

Valley Crop Monitoring Service

Julian Winch
20 Smith Street
GATTON QLD 4343
Ph/Fax: (07) 5462 2096; Mobile: 015 640 450

Quality management guidance services

A.S.A.P. Quality Assurance and Management Service
Wally Collins
Unit 29, 367 Algester Road
ALGESTER QLD 4114
Mobile: 018 069 355; A/H: (07) 3272 2246

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) 3868 4722

AQIS offices

For information on exporting capsicums contact an export inspector at the closest office of the Australian Quarantine & Inspection Service, Department of Primary Industry & 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: (03) 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

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 7, M/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

Applethorpe

Department of Primary Industries
Applethorpe 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 or visit their web site: www.consumer.qld.gov.au

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 can put you in contact with your nearest land conservation officer, where available.

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.

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.

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 call. Interstate callers can phone (07) 3404 6999.

DPI web site. www.dpi.qld.gov.au

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. 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 1902 220 042 (charges apply, \$2.50 or \$5 depending on what is being faxed).

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 available can be obtained from:

The AgriInfonet Project Leader

Rural Market Development

GPO Box 46

BRISBANE QLD 4001

Ph: (07) 3239 3307; Fax: (07) 3221 3896

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
E-mail: service@dadirect.com.au
Web: www.dadirect.com.au

DPI Publications

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 1965; 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; Ph: (03) 9662 7666; Fax: (03) 9662 7555
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

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

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

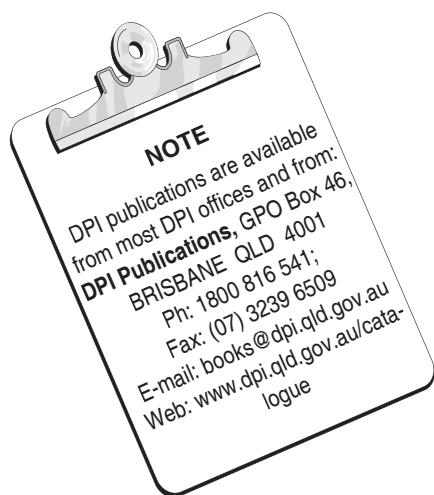
Cold room builders/designers
Cold stores
Food processing and/or packing machinery
Fruit and vegetable packing
Grain and produce packaging materials
Refrigerated transport trucks and equipment
Scales and weighing equipment



References

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

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.

Available from:

Ms J Barker

C/- Entomology Building

DPI Queensland

80 Meiers Road

INDOOROPILLY QLD 4068

Ph: (07) 3896 9385; Fax: (07) 3896 9446

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.

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, Queensland.

Available from:

Department of Primary Industries

Bowen Research Station

Warwick Road, Don Delta

BOWEN QLD 4805

Ph: (07) 4785 2255; Fax: (07) 4785 2427

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

Market development potential for hot chilli peppers, Miles, K.A. (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.

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.

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.

DPI Notes

About chilli peppers, Hibberd, A.M. (1998), Department of Primary Industries, Queensland.

Bacterial spot of capsicum, what to expect from resistant varieties, Hibberd, A. M. (1998), Department of Primary Industries, Queensland.

DPI notes are available on the Internet at:
www.dpi.qld.gov.au/DPINotes/Welcome.html

Or on:

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/Welcome.html

Other products

Infopest—pest management information system on CD-ROM

Available from:

Infopest Marketing Manager

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

Web: www.dpi.qld.gov.au/aphs/infopest

Other books

A growers guide to vegetables, Fenton-Smith, J. (1995), Murdoch Books, Sydney, Australia.

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; Fax: (07) 4635 9422; Mobile: 018 457 212

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

Australian vegetable growing handbook, Salvestrin, J. (ed.), (1998), Scope Publishing, Pty Ltd, Victoria, Australia.

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; Fax: (07) 4635 9422; Mobile: 018 457 212

Export control (fresh fruit and vegetables) orders, Schedule 1, (1988) Commonwealth of Australia, Canberra, Australia.

Available from:

Australian Government Info Shop

10 Mort Street

CANBERRA ACT 2600

Ph: 13 24 47 (Orders); Fax: (02) 6257 1797

E-mail: infoshop@dofa.gov.au

Farmcare: cultivating a better future. Code of practice for sustainable fruit and vegetable production in Queensland (1998) QFVG and HRDC, Brisbane, Australia.

Available from:

Queensland Fruit & Vegetable Growers

(See this section, page 3 for contact details.)

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

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

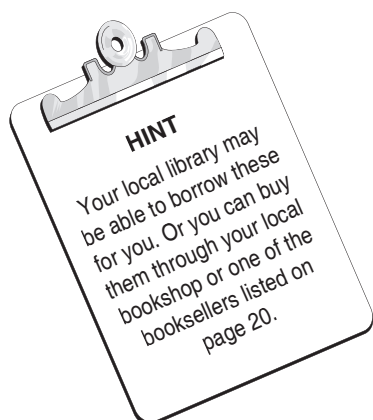
Knott's handbook for vegetable growers, (3rd edn), Lorenz, O.A. & Maynard, D.N. (1988), John Wiley & Sons, USA.

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.

Peppers of the world, an identification guide, DeWitt, D. & Bosland, P.W. (1996), Ten Speed Press, USA.

Peppers: the domesticated capsicum, (2nd edn), Andrews, J. (1995),



Austin: University of Texas Press.

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 great chili book, Miller, M. & Harrison, J. (1991), Ten Speed Press, USA.

The pepper garden, DeWitt, D. & Bosland, P.W. (1993), Ten Speed Press, Berkeley, California, USA.

Tomato and pepper production in the tropics, Proceedings of the International Symposium of Integrated management practices, Asian Vegetable Research & Development Centre, (1989), AVRDC, Shanhua, Tainan.

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.

(See this section, page 4 for contact details.)

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.

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 Diatloff, pp 59–64.
- November–December 1992 issue of *Practical Hydroponics* contains *Reverse osmosis in hydroponic production* by Robert Ward, pp 16–18.

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

Fruit and vegetable prices and receipts 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

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

Prices and throughput for the Brisbane market 1998

Available from:

Market Information Services

PO Box 229

BRISBANE MARKET QLD 4106

Ph: (07) 3379 4576; Fax: (07) 3379 4103; Mobile: 041 771 2427

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

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

Web: www.qfvg.org.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

Journals, magazines and articles

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

The Chilli Press (2 monthly)

PO Box 274

MANLY NSW 2095

E-mail: robynne@chillipress.com.au

American Vegetable Grower

Available from:

American Vegetable Grower

37733 Euclid Avenue

WILLOUGHBY OHIO 44094 USA

Chillies: a diverse crop, Bosland, P.W., Horticulture Technology, Jan./Mar. 1992 2(1) pp 6–10.

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

(See this section, page 3 for contact details)

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

Pepper scouting—incorporating IPM in your operation, Frantz, G. & Melinger, M. & C., Citrus & Vegetable Magazine, April, 1996, pp 14–17.

Useful Internet sites

The following Internet sites are additional to those mentioned elsewhere in this section.

Australian farmers guide to the internet

Web: www.farmwide.com.au/farmersguide

Australian Quarantine & Inspection Service (AQIS)

Web: www.aqis.gov.au/

Chemistry and Scoville units

Web: www.easyweb.easynet.co.uk/~gcaselton/chile/scoville.html

Chilli Press

Web: www.chillipress.com.au

Department of Agriculture, Fisheries and Forestry

Web: www.affa.gov.au

Energy and Water Efficiency in Vegetable Production

Web: www.hammock.ifas.ufl.edu/txt/fairs/4534

Measuring chilli pungency

Web: www.cahe.nmsu.edu/pubs/_h/h-237.html

MHMB pepper profiles

Web: www.mohotta.com/profiles.htm

National Registration Authority

Web: www.dpie.gov.au/nra

Oregon State University vegetable production guide

Web: www.orst.edu/Dept/NWREC/pepper.html

Practical hydroponics and greenhouses

Web: www.hydroponics.com.au/

Produce and postharvest related sites

Web: www.postharvest.ucdavis.edu/Links/index.html

Solanaceae, Chilli

Web: www.sci-ctr.edu.sg/ssc/publication/vegetable/chilli.html

Texas A&M University: Plant answers

Web: www.aggie-horticulture.tamu.edu/PLANTanswers/web.html

The chilli pepper institute

Web: www.nmsu.edu/~hotchile/

United States Department of Agriculture

Web: www.usda.gov/

University of California IPM online

Web: www.ipm.ucdavis.edu

University of Florida, Institute of Food and Agricultural Sciences

Web: www.edis.ifas.ufl.edu/



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