

# Potato information kit

Reprint – information current in 1997



## REPRINT INFORMATION – PLEASE READ!

For updated information please call 13 25 23 or visit the website [www.deedi.qld.gov.au](http://www.deedi.qld.gov.au)

This publication has been reprinted as a digital book without any changes to the content published in 1997. We advise readers to take particular note of the areas most likely to be out-of-date and so requiring further research: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](http://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- Financial information—costs and returns listed in this publication are out of date.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](http://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 1997. 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 potato production. 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 to direct you to the other important providers and sources of potato information. The 'Contacts' directory contains the names and contact details of people and organisations serving the potato industry. The 'References' section contains a list of information that is useful reading for anyone involved in the industry.*

## Contents



### Contacts

**2**

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



### References

**10**

*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 section is up to date at the time of printing. If you supply special services to the potato industry and would like to be included in an updated list, please supply your details to Agrilink, Department of Primary Industries, PO Box 5269 SCMC, Nambour Q 4560. Phone: (07) 5444 9690 Facsimile: (07) 5444 9694 Int Code: +61 7*

Grower associations .....	2
Seed suppliers .....	4
Inspections for interstate produce shipments .....	4
Manufacturers of harvesting and/or grading machinery .....	5
Post harvest handling and packaging .....	5
Market price information .....	5
Horticultural consultants .....	5
Export associations .....	6
Queensland Government technical services .....	6
Agricultural booksellers .....	8
Contacts through the yellow pages .....	8

### Grower associations

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#### Queensland associations

The interests of the potato industry in Queensland are represented through the Heavy Vegetable Committee of the Queensland Fruit and Vegetable Growers (QFVG). This committee enables heavy produce growers to discuss and formulate industry policy for potatoes and other heavy vegetables.

Growers can have input to the committee by joining a local growers association affiliated with QFVG. The address and meeting times of local associations and district delegates to the Heavy Vegetable Committee are available through:



Queensland Fruit and Vegetable Growers,  
PO Box 19

**BRISBANE MARKET Q 4106**

Ph: (07) 3213 2444; Fax: (07) 3213 2438

The Growers' Access Line numbers are:

Ph: 1800 65 4222; Fax: 1 800 650 196

***Two other potato grower groups operate in Queensland:***

The Atherton Tableland Potato Growers Cooperative Association Limited

19 Grove Street

**ATHERTON Q 4883**

Ph: (070) 911 066; Fax: (070) 913 104

Queensland Crisping Potato Growers Group Inc.  
Secretary

PO Box 31

**KILLARNEY Q 4373**

Ph/Fax: (076) 664 141

**National associations**

Australian Potato Industry Council

PO Box 303

**DEVONPORT TASMANIA 7310**

Ph: (03) 6421 7637; Fax: (03) 6424 5142

AUSVEG

RMB 5307

**STRATHBOGIE VIC 3666**

Ph: (03) 5790 5247; Fax: (03) 5790 5259

**Organic grower associations**

Bio Dynamics Association of Australia

c/- R. S. & A. McIntosh

'Cloverbank'

**KENDENUP WA 6323**

Ph: (098) 514 027; Fax: (098) 514 227

Biological Farmers of Australia Co-op Ltd

PO Box 3404

**TOOWOOMBA VILLAGE FAIR QLD 4350**

Ph: (076) 393 299; Fax: (076) 393 755

NASAA

PO Box 768

**STIRLING SA 5152**

Ph: (08) 370 8455; Fax: (08) 370 8381

## Seed suppliers

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### Certified seed suppliers

Certified seed buyers guides are available from:

Seed Potatoes Australia Pty. Limited

PO Box 64

**CROOKWELL NSW 2583**

Ph: (048) 367 200; Fax: (048) 367 230

Victorian Seed Potato Growers Committee Incorporated

PO Box 571

**WARRAGUL VIC 3820**

Ph: (03) 5622 3025; Mobile: 018 514 581; Fax: (03) 5623 4596

TasSeed

PO Box 303

**DEVONPORT TAS 7310**

Ph: (03) 6421 7601; Mobile: 018 141 064; Fax: (03) 6424 5142

The brochures list all seed growers and the varieties they supply. Certified seed can be bought direct from the growers or through local produce agents.

### Inspections for interstate produce shipments

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Contact your nearest DPI horticulturist office for the names of local contract inspectors.

### Manufacturers of harvesting and/or grading machinery

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AgMac Manufacturing Co.

Industrial Estate

**GATTON Q 4343**

Ph: (07) 5462 3433; Fax: (07) 5462 2336

Aratula Engineering

Cunningham Highway

**ARATULA Q 4309**

Ph/Fax: (07) 5463 8151

Glenore Grove Engineering and Hardware

**FOREST HILL Q 4342**

Ph: (07) 5466 5304

Stark Engineering and Hardware

**FOREST HILL Q 4342**

Ph: (07) 5465 4195

## Postharvest handling and packaging

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### Cool rooms

Cardiff's Refrigeration  
**LAKE CLARENDON Q 4343**  
 Ph: (07) 5466 5155

### Bins

Hoods Sawmill Pty. Ltd.  
**GATTON Q 4343**  
 Ph: (07) 5462 1011

### Bags

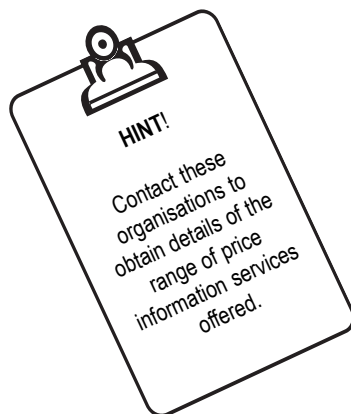
Available from rural supply stores.

## Market price information

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Flemington Market Information Services  
 Northern End, 'B' Warehouse  
 PO Box 1,  
**FLEMINGTON MARKETS, NSW 2129**  
 Ph: (02) 9764 3516, A/H (02) 9449 7267; Fax: (02) 9763 1773

Market Information Services  
 D Block Brisbane market  
 PO Box 229  
**BRISBANE MARKETS QLD 4106**  
 Ph: (07) 3379 4576; Mobile: 018 068 142; Fax: (07) 3379 4103



## Horticultural consultants

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Agritech Pty Ltd  
 1 Ridge Road  
**WOODSIDE SA 5244**  
 Ph: (08) 389 7116; (08) 389 7379

Agritech Laboratory Services  
 PO Box 549  
**TOOWOOMBA Q 4350**  
 Ph: (076) 384 322; (076) 384 271

Crop Tech Laboratories  
 MS 305 Langbeckers Road  
**BUNDABERG Q 4670**  
 Ph: (071) 556 344; (071) 556 656

J. Kilpatrick  
PO Box 264  
**TOLGA Q 4882**  
Ph: (070) 954 398; Fax: (070) 954 964

Plant Pro  
Julian Winch  
20 Smith Street  
**GATTON Q 4343**  
Ph: (07) 5462 2096; Mobile: 015 640 450

Michael Whereat  
William St  
**GATTON Q 4343**  
Ph: (07) 5462 3190

G. Thomas  
Keys Road  
**HAMPTON Q 4352**  
Ph: (076) 979 170

### **Export associations**

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Australian Horticultural Exporters Association  
12 Bank Street  
**MOLONG NSW 2866**  
Ph: (063) 669 144; Mobile: 018 639 370; Fax: (063) 669 145

Queensland Horticultural Exporters Association  
Box 400  
**BRISBANE MARKET QLD 4106**  
Ph: (07) 3278 0544; Fax: (07) 3278 0610

The Atherton Tableland Potato Growers Co-operative Association Limited  
19 Grove Street  
**ATHERTON Q 4883**  
Ph: (070) 911 066; Fax: (070) 913 104

### **Queensland Government services**

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#### **Potato enquiries**

Gatton Research Station  
PO Box 241  
**GATTON Q 4343**  
Ph: (07) 5462 1122; Fax: (07) 5462 3223

Kairi Research Station  
State Farm Road  
PO Box 27  
**KAIRI Q 4872**  
Ph: (070) 958 229; Fax: (070) 958 258

### **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. Your local office of Department of Natural Resources can put you in contact with your nearest forestry extension officer.

### **Land conservation extension officers**

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

### **Farm financial counselling service**

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 office of DPI can put you in touch with your nearest financial counsellor.

### **Water resources extension 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. Your local office of Department of Natural Resources can put you in contact with your nearest water officer.

### **Library and literature search services**

DPI Central Library in Brisbane provides a number of 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 terminals provide access to the DPI library catalogue and to material held in the State Library of Queensland
- literature searches from CD-ROM databases (fee charged).

**General enquiries can be directed to:**

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



or to Robin Galagher Ph: (07) 3239 3124  
or Pat Abbott: Ph: (07) 3239 3131

### Other information sources

**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 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. The Farmfax number is (07) 3322 2966.

**AgriInfonet** is a DPI marketing information access service aimed at assisting small to medium agricultural enterprises in searching 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

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Booksellers who specialise in agricultural books are:

Agmedia  
PO Box 258  
**EAST MELBOURNE VIC 3002**  
Ph: 1800 800 755; Fax: (03) 9651 7009

D & A Books and Journals  
648 Whitehorse Road  
**MITCHAM VIC 3132**  
Ph: (03) 3921 7777; Fax: (03) 3921 7788

Johima Books  
PO Box 4048  
**PARRAMATTA NSW 2124**  
Ph: (02) 9687 1922; Fax: (02) 9687 1027

Morescope Publishing  
638A Burwood Road  
**HAWTHORN EAST VIC 3123**  
Ph: (03) 9882 9922; Fax: (03) 9882 9239

### Contacts through the yellow pages

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The following headings cover the main topics for which contacts may be needed. Check the listings in the yellow pages under the appropriate

heading. If you are looking for other providers of products and services, the following Yellow Pages headings may be useful:

**Chemicals/fertilisers**

Chemicals, Agricultural  
Fertilisers  
Insecticides, Herbicides & Fungicides  
Lime

**Chemical Suppliers**

Soil Conditioners & Treatments

**Consultants**

Farm and Agricultural Advisory Services  
Horticultural Consultants

**Economics and marketing**

Fruit & Vegetable Wholesalers  
Grain and Produce  
Transport Services

**Equipment, irrigation, machinery**

Farm Equipment and Supplies  
Agricultural Machinery  
Engineers  
Irrigation  
Instruments—Scientific

**Manufacturers of harvesting and/or grading machinery**

Agricultural Machinery  
Engineers, General  
Engineers, Manufacturing  
Farm Equipment and Supplies  
Carriers

**Pesticides and spraying**

Aerial Spraying  
Protective Clothing  
Fertiliser and/or Insecticide Spreading  
Spray Equipment and/or Supplies

**Post harvest handling and packaging**

Fruit & Vegetable Packing  
Cool Room Builders/Designers  
Cool Stores  
Refrigerated Transport Trucks and Equipment  
Food Processing and/or Packing Machinery  
Grain and Produce Packaging Materials



## References

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

DPI information products .....	10
Other books .....	11
Annual publications .....	12
Articles, brochures & other items .....	13
Journals & magazines .....	15
Newsletters .....	15

### DPI information products

#### Books

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

*Diseases of vegetable crops*, Persley, D. M., and Cooke, A. W. (eds) (1994), Department of Primary Industries, Brisbane.

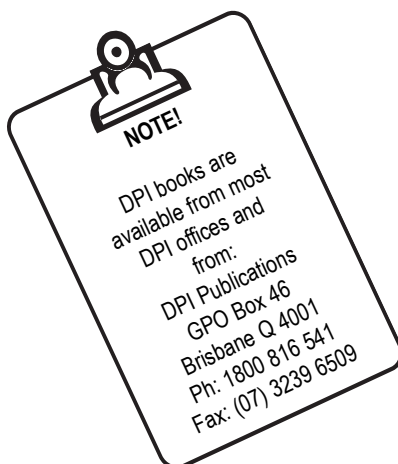
*Insect pests of field crops*, Swaine, G., and Ironside, D. A. (1983), Department of Primary Industries, Brisbane.

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

*Pesticide application manual* (2nd edition), Banks, A., Broadley, R. H., Collinge, M., and Middleton, K. (1990), Department of Primary Industries, Brisbane.

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

*Vegetable crops—a disease management guide*, Persley, D. M., O'Brien, R., and Syme, J. R. (eds) (1989), Department of Primary Industries, Brisbane.



*Sustainable vegetable production in south east Queensland*, Dwyer, G. (1994), Department of Primary Industries, Brisbane.

*Water it right, irrigation using tensiometers*, Daniels, J. L., Banks, A. G., and Jamieson, G. I. (1994), Department of Primary Industries, Brisbane.

### Other products

*Prime notes on CD-ROM*

Available from:  
DPI Notes Coordinator  
Department of Primary Industries  
GPO Box 46  
**BRISBANE Q 4001**  
Ph: (07) 3239 6478

A trial version of the Agrilink Kit, *Looking after Horticultural Land*, is available for public use in some DPI offices, libraries and rural supply stores.

### Other books

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

Available from:  
Irrigation Research and Extension Committee,  
c/- CSIRO Private Mail Bag,  
**GRIFFITH NSW 2680**

*High quality seed: it costs so it pays to handle it correctly*. From *Proceedings of the improved potato seed handling technology workshop*.

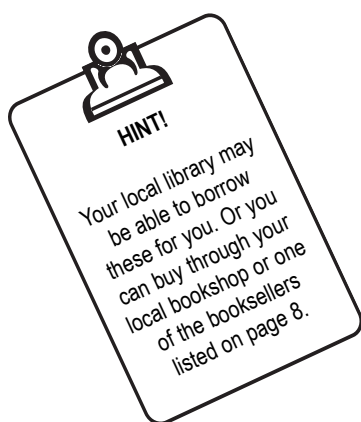
Available from:  
SARDI  
Lenswood Horticultural Centre  
Swamp Road  
**LENSWOOD SA 5240**  
Ph: (08) 389 8800; Fax: (08) 389 8899

*Potato diseases in South Australia*, Williams, C. M. J. and Wicks, T. J. (eds) (1985), South Australian Department of Agriculture, South Australia.

Available from:  
SARDI  
Lenswood Horticultural Centre  
Swamp Road  
**LENSWOOD SA 5240**  
Ph: (08) 389 8800; Fax: (08) 389 8899

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

*Compendium of potato diseases*, Hooker, W. J. (ed) (1981), APS Press, USA.



*Advances in potato pest biology and management*, Zehnder G.W. et al (eds) (1994), APS Press, Minnesota, USA.

*Potato science and technology*, Lisinska, G., and Leszczynski, W. (1989), Elsevier Applied Science, London.

*Integrated pest management for potatoes in the Western United States*, Flint, M. L. (ed) (1992), California, USA.

*Nutrient deficiencies and toxicities in crop plants*, Bennett, W. F. (ed) (1993), APS Press, USA.

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

*Potato health management*, Rowe, R. C. (ed) (1993), APS Press, USA.

*The potato*, 3rd edition, Burton, W. G. (ed) (1989), Longman Essex, UK.

*The potato crop, the scientific basis for improvement*, Harris, P. M. (ed) (1978), Halstead Press, UK.

## **Annual publications**

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### **Certified seed buyers guides**

Available from:

Seed Potatoes Australia Pty. Limited

PO Box 64

**CROOKWELL NSW 2583**

Ph: (048) 367 200; Fax: (048) 367 230

Victorian Seed Potato Growers Committee Incorporated

PO Box 571

**WARRAGUL VIC 3820**

Ph: (03) 5622 3025; Mobile: 018 514 581; Fax: (03) 5623 4596

TasSeed

PO Box 303

**DEVONPORT TAS 7310**

Ph: (03) 6421 7601; Mobile: 018 141 064; Fax: (03) 6424 5142

### **Other annuals**

*Potato cultivar trials in Australia*, Agdex 262/34

Available from:

Gatton Research Station

PO Box 241

**GATTON Q 4343**

Ph: (07) 5462 1122; Fax: (07) 5462 3223

*Fruit and vegetable prices and receipts for the Flemington market*

Available from:

The Manager

FMRS

PO Box 139

**FLEMINGTON MARKETS NSW 2129**

Ph: (02) 9764 3516; Fax: (02) 9763 1773

*Prices and throughput for the Brisbane market*

Available from:

Market Information Services

PO Box 229

**BRISBANE MARKET Q 4106**

Ph: (07) 3379 4576; Mobile: 018 068 142; Fax: (07) 3379 4103

*Horticultural Research & Development Corporation research report*

Available from:

Horticultural Research &amp; Development Corporation

Level 6

7 Merriwa Street

**GORDON NSW 2072**

Ph: (02) 9418 2200; Fax: (02) 9418 1352

*QFVG Annual Research Report*

Available from:

Queensland Fruit and Vegetable Growers,

PO Box 19

**BRISBANE MARKET Q 4106**

Phone: (07) 3213 2444; Fax: (07) 3213 2438

**Articles, brochures & other items**

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*Countering the potato moth*

Available from:

Institute of Horticultural Development,

Private Bag 15

**SOUTH EASTERN MAIL CENTRE VIC 3176**

Ph: (03) 9210 9222; Fax: (03) 9800 3521

*Heavy produce marketing plan, (1996), Queensland Fruit and Vegetable Growers.*

Available from:

Chris Simpson

Secretary, Heavy Produce Committee

PO Box 19

**BRISBANE MARKET Q 4106**

Ph: (07) 3213 2472; Fax: (07) 3213 2480

*Make more money by correct handling of potato seed tubers*

Available from:  
 SARDI,  
 Lenswood Horticultural Centre  
 Swamp Road  
**LENSWOOD SA 5240**  
 Ph: (08) 389 8800; Fax: (08) 389 8899

*Making potatoes resistant to disease*

Available from:  
 CSIRO  
 Division of Plant Industry  
 GPO Box 1600 15  
**CANBERRA ACT 2601**  
 Ph: (06) 246 5365; Fax: (06) 246 5000

*Increasing potato producing in Queensland by cultivar development and improved management, Jackson, K.J., Duff, A.A., and Johnson, I. (1996), (final report), HRDC Project No. PT011, HRDC, DPI.*

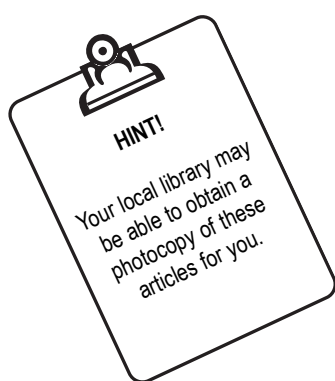
Available from:  
 HRDC  
 7 Merriwa St  
 Gordon, NSW, 2072  
 Ph: (02) 418 2200 Fax: (02) 418 1342

*Potato breeding and cultivar trials in Australia—Queensland component, Jackson, K.J., Duff, A.A., and Johnson, I. (1996), (final report), HRDC Project No. PT 233, HRDC, DPI.*

Available from:  
 HRDC  
 7 Merriwa St  
 Gordon, NSW, 2072  
 Ph: (02) 418 2200 Fax: (02) 418 1342

*Using the rapid nitrate test, Williams, C., Potato Australia (1991) Vol 2.**A fresh approach: potatoes for quality and profit—Economic and marketing challenges facing the Victorian fresh potato industry, Sully, R. et al (1996), Agriculture Victoria.*

Available from:  
 Institute of Horticultural Development,  
 Private Bag 15  
**SOUTH EASTERN MAIL CENTRE VIC 3176**  
 Ph: (03) 9210 9222; Fax: (03) 9800 3521

*Potato quality for fresh and processing markets in Australia, Williams, C. M. J., and Dahlenburg, A. P. (1993), AIFST Convention paper, printed in Food Australia (1994) 46 (1).**Fresh potatoes—an identification of the salient market oriented attributes (1996), prepared for Agriculture Victoria, HMS Research, RMB E657, Ballarat, 3352.*

*Fresh potato marketing research*, Lewis, I. (1994), (final report), HRDC Project PT 201.

Available from:

HRDC

7 Merriwa St

Gordon, NSW, 2072

Ph: (02) 418 2200 Fax: (02) 418 1342

*Distribution channels in the Queensland potato industry*, Marketshare Pty Ltd (1994), Research report commission for Queensland Fruit and Vegetable Growers.

*Vegetables—consumer attitudes and advertising strategy*, Olsen, M. (1995), Durham Kelly and Olsen, Taringa. Prepared for Heavy Produce Committee of Queensland Fruit and Vegetable Growers.

*Insects of potato crops—southern Victoria* (Field aid for identification of insect & beneficials), HRDC and Agriculture Victoria.

Agnote series on potatoes, various authors. Agriculture Victoria.

## **Journals & magazines**

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*Potato Australia*

PO Box 303

**DEVONPORT TAS 7310**

Ph: (004) 217 637; Fax: (004) 245 142

*Queensland Fruit and Vegetable News*, (incorporating *Heavy Produce News*).

QFVG

PO Box 19

**BRISBANE MARKETS Q 4106**

Ph: 1800 654 222

*Good Fruit & Vegetables*

PO Box 160,

**PORT MELBOURNE VIC 3207**

Ph: 1800 035 351

## **Newsletters**

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*Peelings Newsletter*

C/- Tony Meyers

Victorian Potato Crisping Research Group

PO Box 1091

**WARRAGUL VIC 3820**

Ph/Fax: (056) 222 227; Mobile: 0418 515 710





# INDEX

Using the index—entries are listed as a section and page reference. For example, **boron deficiency 5:21** means you can find the reference in Section 5 Page 21. 'HG' refers to the Handy Guides in the front of the kit.

## A

acephate HG2:1  
aeroplane 3:18  
air blast 3:18  
Alfalfa mosaic virus 5:5  
Alternaria solani 5:2  
aphids 2:2–2:5, 3:17, 5:2, 5:5, 5:13, HG1:1, HG2:1  
Armillariella mellea 5:14  
Armillariella rot 5:14  
Atherton Tableland 1:2, 6:3, 6:6  
Atlantic 2:6, 3:5, 3:7, 4:18, 4:21, 5:18  
autumn 3:31  
autumn crop 1:2  
azinphos-ethyl HG2:1

## B

bacterial wilt 2:2, 3:31, 4:13, 5:6, 5:18  
bagging 2:8, 3:30  
bags 6:5  
baits 5:17, HG2:1  
beneficial insects 3:21  
benomyl HG2:1  
bins 3:28, 3:30, 4:15, 6:5  
Bison 3:5, 4:18, 4:22  
black scurf 3:10, 3:11, 4:3, 4:13, 5:9, 5:13, HG1:1, HG2:1  
blackleg 2:6, 3:22, 3:26, 4:3, 4:5, 4:13, 4:19, 5:9, 5:10, 5:21  
bleached stems 5:9  
blight 3:31, 4:19, 4:20  
blue spot 5:13  
books 6:8, 6:10, 6:11  
boom spray 3:18  
boron 2:9, 4:25, 5:21  
breakdown 1:2, 2:2–2:6, 3:4, 3:10, 3:11, 4:14, 4:16, 4:27, 4:38  
Brisbane market 1:3, 1:4, 6:3, 6:5, 6:6  
brown fleck 2:9, 5:21  
bruising 1:2, 3:10, 3:26, 4:15, 4:21, 4:28, 4:35–4:37, 5:13  
bulking 2:9, 3:20–3:24, 4:2, 4:4, 4:20, 4:24–4:28, 4:33–4:35  
Bundaberg 1:2, 6:5

## C

Caboolture 1:2  
calcium 2:9, 4:25, 5:21  
calico disease 5:5  
carbaryl HG2:1  
certified seed 2:2–2:6, 3:4–3:10, 3:17, 4:13, 4:15–4:17, 4:19, 5:2–5:14, 5:18, 5:21, 6:12  
non-certified seed 4:13  
Charters Towers 1:2  
chemical 1:7, 2:3, 2:4  
application 3:18  
chlorfenvinphos HG2:1  
chlorothalonil HG2:1  
chlorpyrifos 2:4, HG2:1  
climate 1:5, 2:6, 3:3, 4:2, 4:6, 4:32  
common scab 2:3, 2:4, 3:11, 4:19, 4:20, 4:27, 5:14, HG1:1, HG2:1  
conductivity 3:9, 3:15  
consultants 6:5  
contacts 6:8  
cool rooms 6:5  
cool storage 3:10, 4:14, 4:15  
cool store 3:4, 3:5, 3:10, 4:14, 4:15  
copper hydroxide HG2:1  
copper oxychloride HG2:1  
copper oxychloride + zineb HG2:1  
costs 1:5  
cracks 5:14, HG1:1  
crickets 2:4, 5:17, HG2:1  
crisping 3:5  
crisps 1:2  
crop rotation 2:4, 3:8, 3:21, 5:5, 5:6, 5:9, 5:10, 5:14, 5:18, 5:21  
cultivation 3:8, 3:9, 3:14  
curing 3:10  
cut seed 2:5, 2:6, 3:4, 3:7, 3:10, 3:13, 4:16  
cutter 3:10  
cutting 3:5  
cutworms 3:17, HG1:1, HG2:1

## D

damage 1:2, 2:2, 2:7, 3:7, 3:9, 3:11, 3:14 3:30, 4:3, 4:6, 4:15, 4:21, 4:28, 4:35–4:38,

5:2, 5:10, 5:13–5:18  
 de-vining 3:26  
 deficiency 2:9, 4:24  
 demeton-s-methyl HG2:1  
 Desiree 3:5, 4:18, 4:22  
 difenoconazole HG2:1  
 digger 3:28  
 dimethoate HG2:1  
 dip 2:4, 4:34  
 diseases 1:2, 1:3, 2:2–2:5, 3:5, 3:8–3:26, 4:3–  
 4:6, 4:13, 4:15, 4:28, 4:35, 4:37, HG1:1  
 disulfoton HG2:1  
 dolomite 3:8, 4:25, HG1:1  
 dormancy 2:5, 4:3, 4:14, 4:21  
 DPI information products 6:10  
 dressing 3:10, 4:16

**E**

economics 4:7  
 emergence 3:13  
 endosulfan HG2:1  
 equipment 1:2, 5:13, 6:9  
 Erwinia 5:9, 5:10, 5:21  
 export 6:6  
 export market 1:2  
 Exton 3:5, 4:14, 4:18, 4:20

**F**

Farmfax 6:8  
 Fassifern Valley 1:2  
 fenamiphos HG2:1  
 fertigation 3:24  
 fertiliser 1:7, 2:7, 3:8, 3:11, 3:19, 3:24, 5:2, HG1:1  
 flowering 3:14  
 foliage damage 3:18  
 frost 2:7, 3:3, 3:5, 3:9, 3:13, 3:18, 3:20, 3:23, 4:18–  
 4:21, 4:36, 5:6  
 Fusarium rot 4:13, 5:10, 5:18  
 Fusarium wilt 4:13, 4:19, 5:5, 5:6

**G**

genetic engineering 2:9  
 grade standards 2:8, 3:29  
 grading 3:29, 6:4, 6:9  
 Graphognathus leucoloma 5:17  
 green manure 3:8, 5:5  
 green potatoes 2:9  
 green skin 5:10  
 green vegetable bug HG2:1  
 greening 3:11, 3:29  
 grey mould HG2:1  
 gross margin 4:7, 4:12  
 grower associations 6:2

**H**

harvester 3:28, 3:30  
 harvesting 1:2, 1:5, 1:7, 2:2, 2:3–2:8, 3:3, 3:26, 3:28,

4:14, 4:20, 4:37, 5:13, 5:14, 6:4, 6:9  
 helicopter 3:18  
 herbicide damage 5:5  
 herbicides 2:7, 3:11, 3:14, 3:18, 3:27, HG1:1  
 hilling 2:6, 3:11, 3:14, 3:16, 3:18  
 hollow heart 2:9, 3:7, 4:27, 5:18

**I**

imidacloprid HG2:1  
 income 1:5, 4:7  
 industry 1:2  
 insect pests 3:17, 3:18, 3:21, 3:26  
 integrated pest management 1:7, 3:21  
 iprodione HG2:1  
 Irish blight 3:31, 5:2, 5:18, HG2:1  
 irrigation 1:5–1:7, 2:3–2:7, 3:3–3:11, 3:16–  
 3:19, 3:22, 3:24, 3:26, 4:7, 4:26–  
 4:36, 5:5, 5:6, 5:21, 6:7, 6:9, HG1:1

**K**

Kennebec 4:14  
 Kiffler 2:6  
 Killarney 4:24

**L**

label 2:8, 5:5, 5:18  
 labour 1:7  
 lambda-cyhalothrin HG2:1  
 land conservation 3:7, 6:7  
 land preparation 3:8, 3:9  
 laser levelling 3:7  
 late blight 4:19, 4:20, 5:2, 5:18  
 leaching 4:27, 4:35, 4:36  
 leaf analysis 2:7, 3:23, 3:24, 4:25, HG1:1  
 leaf nutrient levels 3:23, 3:24  
 leaf roll 2:2, 2:6, 4:15, 4:24, 5:13  
 leaf roll virus 2:6, 3:18, 4:13, 4:14, 5:2, 5:5, 5:13  
 leafhoppers 5:6, 5:13, 5:18, HG2:1  
 leaves 2:3, 3:17–3:23, 4:4, 4:5, 4:14, 4:24,  
 5:2, 5:5, 5:6, 5:9  
 lenticels 3:22, 3:26, 4:5, 4:19, 4:21, 4:28, 4:37, 5:14  
 Lexone 3:14  
 light 3:9, 4:37, 5:5, 5:10  
 lime 3:8, HG1:1  
 liming 3:8  
 Lockyer Valley 1:2, 2:4, 2:8, 3:11, 3:19,  
 4:19, 4:20, 4:27, 4:29  
 looper caterpillar HG2:1  
 lumpy tubers 5:13

**M**

machinery 1:6, 1:7  
 magnesium 4:25  
 Malaysia 1:2  
 mancozeb HG2:1  
 mancozeb + metalaxyl HG2:1  
 mancozeb seed treatment HG2:1

manganese 4:25, 5:2  
 market 1:2, 6:5  
   research 4:39  
   throughput 1:3  
   trends 4:38, 4:39  
 marketing 1:2, 1:5, 1:7, 2:8, 3:30, 4:37  
 markets 1:3, 4:38, 4:39  
   fresh 1:2  
 marking 3:30  
 maturity 2:8  
 Meloidogyne 5:14  
 merchants 2:6, 3:7, 3:30, 4:38  
 methamidophos HG2:1  
 methidathion HG2:1  
 methomyl HG2:1  
 metiram HG2:1  
 metribuzin 3:14  
 mevinphos HG2:1  
 mice 5:17  
 milky eye 5:10  
 misshapen potatoes 2:9  
 Monceren HG2:1  
 monitoring 3:16, 3:17, 3:21, 3:22, 3:26,  
   4:29, 4:30, 4:35, HG1:1  
 monocrotophos HG2:1

## N

nematode 3:31, 5:14  
 newsletters 6:15  
 nitrogen 2:7, 3:19, 4:4, 4:23–4:35, 5:5, 5:9  
 north Queensland 1:2, 3:7  
 nutgrass 3:9  
 nutrient  
   analysis 3:8  
   levels 3:23, 3:24, HG1:1  
   monitoring 3:23  
 nutrition 1:3, 4:5, 4:23, 4:33, 5:2, HG1:1

## O

old seed 3:5, 4:14, 5:21  
 organic fertiliser 2:7  
 Organic Grower Associations 6:3  
 organic matter 5:2

## P

paraquat 3:14  
 parathion-methyl HG2:1  
 pencycuron HG2:1  
 permethrin HG2:1  
 pest control 3:17, 3:21  
 pests 1:3, 1:7, 2:3, 3:21, 3:26, HG1:1  
 petiole 3:23  
 Phoma 5:10  
 phorate HG2:1  
 phosphorus 3:11, 4:4, 4:24  
 Phthorimaea operculella 5:6, 5:17  
 Phytophthora infestans 5:2, 5:18

phytoplasma 5:6, 5:13, 5:18  
 pirimicarb HG2:1  
 plant  
   spacing 3:6  
   when to 3:3  
 planter 3:11  
   double row cup 3:11  
 planting 1:6, 1:7, 2:2–2:6, 3:3–3:17, 3:29, 4:3, 4:14–  
   4:24, 4:27, 4:29, 4:34, 4:35, 5:6, 5:10, 5:13–  
   5:18, 5:21  
   depth of 3:12  
   machines 3:11  
 Pontiac 2:6, 3:5, 4:14, 4:18, 4:20, 4:21, 5:17  
 postharvest 6:5  
 potassium 4:4, 4:23, 4:24, 5:17  
 potato tuber moth 2:3, 3:10, 3:11, 3:17, 3:21, 3:26,  
   3:29, 4:15, 4:28, 5:6, 5:17, HG1:1, HG2:1  
 powdery scab 2:3, 2:7, 3:10, 3:11, 3:22, 3:26,  
   4:13, 4:19, 4:20, 4:27, 5:14, HG2:1  
 prices 1:2, 1:3, 1:5, 1:6  
 processing 1:2, 3:5, 3:30, 4:18–4:22, 4:27, 6:9  
 procymidone HG2:1  
 propineb HG2:1  
 Pseudomonas solanacearum 5:6, 5:10, 5:18  
 pulveriser 3:26  
 purple top wilt 2:3, 5:6, 5:13

## Q

QFVG 4:39, 6:2, 6:15  
 quality 1:2, 1:6  
 quarantine 2:8, 3:31  
 quintozene HG2:1

## R

rats 5:17  
 Red La Soda 2:6, 3:5, 4:18, 4:21  
 Redland Bay 1:2, 4:24  
 Rhizoctonia 2:4, 3:10, 3:11, 4:3, 4:13,  
   5:9, 5:13, HG1:1, HG2:1  
 Rhizoctonia black scurf HG1:1, HG2:1  
 Rhizoctonia rot 2:4  
 ripping 3:8  
 rolled leaves 5:2  
 rolling 3:15  
 rolling cultivators 3:14  
 root knot nematode 5:14  
 rotation crop 2:7, 3:8  
 rotenone HG2:1  
 round seed 2:5, 2:6, 3:5, 4:16, 4:17  
 row width 3:6  
 russet scab 4:19, 4:20, 5:14

## S

salt 1:6  
 scab 2:3, 2:4, 2:7  
 Sclerotinia 3:17, 3:21, 4:35, 5:9, 5:10, HG1:1, HG2:1  
 Sclerotinia sclerotiorum 5:9, 5:10

Sebago 2:6, 2:7, 3:5, 3:10, 3:30, 4:6, 4:7,  
4:10, 4:14, 4:18–4:21, 4:32, 5:14, 5:21  
seed 2:2–2:6, 3:5–3:9, 5:5, 5:9–5:13, 5:18, 5:21, 6:4  
  cutting 3:10, 5:9, 5:10, 5:18, 5:21  
  preparation 3:10  
  schemes 3:5, 4:16  
  storage 4:13, 5:21  
  suppliers 6:4  
  treatment 3:10, HG2:1  
seedpiece 2:2, 2:5–2:7, 3:10–3:12, 4:3, 4:14–  
  4:16, 4:27, 5:21  
seedpiece breakdown 2:5, HG2:1  
seedpiece size 3:6  
Sencor 3:14  
Sequoia 3:5, 4:14, 4:18–4:21  
skinning 5:14  
slope 1:6  
Snow Gem 2:6, 3:5, 4:18, 4:21  
soft rot 4:13, 4:14, 4:28, 5:10  
soil 1:5, 1:6, 5:2, 5:5, 5:13–5:17, 5:21  
soil analysis HG1:1  
soil compaction 3:11, 3:14, 3:18, 3:24, 4:5  
soil temperature 4:4  
soil tests 3:19  
solid set irrigation 3:17, 3:22, HG1:1  
sorghum 3:7, 3:8, 4:36  
south Queensland 3:7  
Southern Downs 1:2  
spacing 2:7, 3:12, 4:17  
Spongospora subterranea 5:14  
spray 3:17, 3:18, 3:21, 3:26, 3:27, HG2:2  
  application 3:18  
  equipment 3:18  
  machinery 3:9  
  program 3:21, 5:2  
  volume 3:18  
spring 3:3  
spring crops 1:2, 3:5–3:10, 3:26, 4:14–4:16, 4:19, 4:21  
sprinklers 3:9  
sprouting 2:5  
stem end rot 2:4  
stolons 4:3, 4:4, 5:9  
storage 3:31  
storage temperature 4:14  
store 5:10, 5:21  
Streptomyces 5:14  
submarines 5:21  
sunburn 5:13  
Sydney market 1:4, 1:5, 4:38

## T

target spot 3:17–3:21, 3:26, 4:5, 4:19, 4:20, 4:35,  
  5:2, 5:18, HG1:1, HG2:1  
temperature 3:10, 3:18, 4:6, 4:15, 4:32, 5:6  
tensiometer 2:2, 3:16, 4:29–4:35, HG1:1  
tolclofos-methyl HG2:1  
Toolangi Delight 2:6  
transport 3:30, 3:31

trends 4:38  
trichlorfon HG2:1  
trickle irrigation 3:9  
tuber initiation 3:1, 3:13–3:22, 4:2, 4:4, 4:27, 4:28,  
  4:34, 4:35, 5:2, 5:14, HG1:1  
tuber maturation 3:1, 3:25  
tubers 2:2–2:4, 2:8, 2:9, 3:5, 3:7, 3:11–3:22, 3:26–  
  3:28, 4:4–4:6, 4:14–4:21, 4:24, 4:27, 4:28, 4:35–  
  4:38, 5:10, 5:13, 5:14, 5:17, 5:18, 5:21, HG1:1  
tunnelling 5:6

## U

unwashed potatoes 1:3, 3:5, 4:38  
urea 3:4, 3:9, 3:19, 4:24, 5:5

## V

vamidothion HG2:1  
varieties 2:2, 2:6–2:9, 3:4–3:8, 3:21, 3:30, 4:6, 4:16–  
  4:22, 5:14, 5:18, 5:21, 6:4  
Verticillium dahliae 5:5, 5:9  
Verticillium wilt 4:5, 4:13, 5:5, 5:9  
vinclozolin HG2:1  
virus 2:2–2:5, 3:18, 3:31, 4:13, 4:14, 5:2–  
  5:6, 5:13, 5:18  
virus leaf roll 2:2

## W

washed potatoes 1:2, 3:5, 3:30, 4:18, 4:38  
water 1:6, 5:14, 5:18, 6:7  
  quality 3:9, 3:15  
  stress 3:16, 3:22, 4:26–4:29, 4:34, 4:35  
watering 3:17, 3:22, 3:26  
weeds 2:3, 2:8, 3:14, 3:15, 5:5, HG1:1  
weevil 2:2, 2:4, 5:17  
whitefringed weevil 2:2, 2:4, 5:17  
wilt 2:2, 2:3, 3:22, 3:26, 3:31, 4:5, 4:13–4:19, 5:5–  
  5:13, 5:18  
wind 2:2, 2:7, 3:7, 4:19, 4:21, 5:2, 5:9  
Winlock 3:5, 4:18, 4:22, 5:21  
winter crops 2:4, 4:14, 4:16, 5:14  
wireworms 3:11, 5:17, HG1:1, HG2:1

## Y

yellow flesh 2:9  
yield 1:2–1:6, 2:2–2:7, 3:5, 3:6, 3:14–  
  3:19, 3:26, 3:28, 4:6, 4:12–4:28, 4:33, 4:35

## Z

zinc 4:25  
zineb HG2:1