Sweet corn information kit
Reprint – information current in 2005

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 2005. We advise readers to take particular note of the areas most likely to be out-of-date and so requiring further research: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• Financial information—costs and returns listed in this publication are out of date.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 2005. 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 sweet corn 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.
Sweet corn grower’s handbook

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Contents

Acknowledgments ......................................................... iv

About the authors ........................................................ v

Using this guide .......................................................... vi

Before you start .......................................................... 1
a checklist of the things you need to know before you start growing sweet corn

Chapter 1

Common questions....................................................... 13
most commonly asked questions about growing sweet corn

Chapter 2

Growing the crop ........................................................ 25
our guide to establishing, growing, harvesting and marketing sweet corn

Chapter 3

Key issues ...................................................................... 81
detailed information on the key decisions for sweet corn growers

Chapter 4

Contacts & references.................................................. 239
a list of industry organisations, product suppliers and further reading

Chapter 5

Handy guides ............................................................ 259
a list of chemicals currently registered in Australia and their registered uses,
and a crop management handy guide

Chapter 6

Index .......................................................................... 265
an A to Z index to help you find information quickly
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Information sources used include:


Figure 45 provided by Melina Miles, DPI&F, Figure 48 from Pesticide application manual (2nd edn), (1990), Department of Primary Industries, Brisbane. Figure 52 came from the book Forced air cooling by J.B. Watkins, Department of Primary Industries, Queensland.

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About the main authors

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Bronwyn Walsh is an Entomologist with the DPI&F and based at the Gatton Research Station for nine years. She has expertise in developing integrated pest management systems in a range of vegetable crops including sweet corn, brassicas and potatoes. Her other research has been with thrips and other horticultural pests.

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Using this guide

The handbook is constructed around two important principles. Firstly, it focuses on the core information that is most needed and regularly used by growers. Hence, it does not provide detailed information on all areas of growing the crop; where additional information is available and considered useful for further study, references are provided. Secondly, the information is presented in line with how it has been sought from the authors over a number of years. Hence, there are different chapters of the handbook designed to suit different needs. Here is a brief roadmap:

If you are an: 

Intending grower (thinking about growing sweet corn)  

Before you start—a checklist of the things you need to know before you start growing the crop, and will give you the best introduction into other sections of the handbook. Other useful chapters are:

Common questions—the most commonly asked questions about growing the crop

Contacts—a list of industry organisations, product suppliers

References—further reading

New grower (about to establish a crop, in the process of doing so, or taking over a farm as a new grower)  

Growing the crop—the authors’ guide for establishing, producing and handling the crop and will refer to other appropriate sections of the handbook where needed. Other useful chapters are:

Key issues—detailed information on the key decisions for sweet corn growers

Contacts—list of industry organisations, product suppliers

References—further reading

Chemical selector—list of chemicals currently registered in Australia and their registered uses

Established or more experienced grower  

Key issues—chapter contains the most detailed technical information on the key decisions for growers. Other useful chapters are:

Chemical selector—list of chemicals currently registered in Australia and their registered uses

Remember that the handbook contains a detailed index.
Limitations

There are some limitations in using this handbook. These include:

- The book does not contain colour pictures of pests, diseases or other problems that occur in sweet corn. Phototgraphs of these, along with suggestions on how to solve them, are found in the companion book—PICTURE GUIDE: Sweet corn problem solver & beneficial identifier.

- We do not intend that the handbook be used as the only tool in reaching key management decisions. We always recommend that you also seek independent advice from consultants or other professionals in your area.

- Chemical registrations can change. Always check the registration details on the label before using the product. Sources of updated information are contained in Chapter 5, Contacts and references.