



## **SOILpak – vegetable growers - Readers' Note**

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# **SOILpak for vegetable growers**

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# Contents

## Foreword

## Preface

## Disclaimer

<b>Part A</b>	<b>Introduction</b>
Chapter A1	Users' guide
Chapter A2	Summary of NSW vegetable production districts
Chapter A3	Features of soil
Chapter A4	Trouble-shooting guide
<b>Part B</b>	<b>Common problems and strategies</b>
Chapter B1	Common problems
Chapter B2	Weed control
Chapter B3	Harvesting on wet soil
Chapter B4	Poor seedling emergence
Chapter B5	Does my soil need lime?
Chapter B6	Does my soil need gypsum?
Chapter B7	Managing saline soils
Chapter B8	Dispersion
Chapter B9	How do I control erosion?
Chapter B10	Does my soil need fertiliser?
Chapter B11	Case study 1
<b>Part C</b>	<b>Vegetable-growing landscapes</b>
Chapter C1	Sandhill soils
Chapter C2	Red brown earths
Chapter C3	Transitional red brown earths
Chapter C4	Alluvial soils
Chapter C5	Self-mulching clays
Chapter C6	Case study 2
<b>Part D</b>	<b>Soil testing and management</b>
Chapter D1	Soil examination and structural rating
Chapter D2	Soil texture tests
Chapter D3	Chemical tests
Chapter D4	Slaking and dispersion
Chapter D5	Sodic soil management
Chapter D6	Improving soil structure by crop rotation
Chapter D7	Cultivation and soil structure
Chapter D8	Landforming and soil management
Chapter D9	Irrigation scheduling

**Part E**

Chapter E1

Chapter E2

Chapter E3

**Key checks**

Key checks for productive irrigated soils

Management strategies for key checks

Case study 3

**Appendixes**

Appendix 1

Glossary and index to glossary

Appendix 2

Soil description sheets

# Foreword

Healthy soil produces enough food, fibre and timber to provide for our daily needs and export to the rest of the world so that we can enjoy a high standard of living.

But Australia's soils are old and fragile and need to be well cared for, if agriculture is to be economically and environmentally sustainable.

Problems of salinity, fertility, acidity, soil structure, erosion and water quality have led to growing acceptance by land managers, Governments and environmentalists that some agricultural practices must change to ensure a viable future for primary production. This is especially true in vegetable production where the soil needs to be maintained in as ideal a condition as possible for sustained returns to growers.

While this manual concentrates on diagnosing soil problems, its main aim is to prevent these problems occurring. There are sections on managing soil structure, preventing and treating erosion, acidity and salinity and determining how best to apply fertiliser.

Funding for the manual has come from the Natural Heritage Trust, through the National Landcare Program.

It has been prepared by Mr Bernie McMullen, Industry Development Officer (Horticulture) with NSW Agriculture, and Mr Justin Hughes, a Technical Officer with the Department of Land and Water Conservation. Members of the vegetable industry were consulted throughout the manual's development.

I commend all those involved for their thoroughness in bringing together so much valuable information on sustainable soil management for vegetable growers. I am sure this manual will be an essential tool for all those involved in vegetable growing throughout the state.



A stylized, handwritten signature of Richard Amery in dark ink.

Richard Amery  
Minister for Agriculture  
Minister for Land and Water Conservation

# Preface

This publication is designed to help vegetable growers and advisers make on-farm soil management decisions.

Vegetables in New South Wales are grown on a wide range of soil types under varying production regimes. This SOILpak targets the main soil groups used for vegetable growing and addresses the key soil management problems and strategies.

Farmers seeking to make soil management decisions should use this manual in association with their local knowledge and information supplied by district horticultural advisers.

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