

Volume 81

Number 6

December 15,

1950.

(Established 1910)

# NEW ZEALAND JOURNAL OF Agriculture

Published by

Direction

of

Hon. K. J. Holyoake,

Minister of Agriculture.

## This Month's Cover



New Zealand is famous for its production of food, and the national economy depends on the export of large quantities of consumer goods. Our reputation as a great meat-eating people is not undeserved, however, and the per capita consumption of many staple foods reflects a high standard of living. Overseas visitors sometimes criticise the quality of our catering, but the culinary thoroughness of the New Zealand housewife in the celebration of Yuletide is illustrated in the Christmas dinner table reproduced on this month's cover from a natural-colour photograph by Sparrow Industrial Pictures Ltd.

## TABLE OF CONTENTS

A Time for Reinvestment in the Land .. .. .	499
Care of Livestock during January .. .. .	500
The Advantages of Stockpiling Lime .. .. .	L. C. Scott .. 501
Farming in Canterbury .. .. .	503
Wairarapa Training Farm of Instruction .. .. .	518
The Home Garden .. .. .	S. O. Gillard .. 519
Meteorological Records for October .. .. .	524
Grassland Conference in Southland .. .. .	525
Queensland Nut Tree Culture in New Zealand .. .. .	P. Everett .. 527
Primary Production Monthly Review .. .. .	528
Use of Pine Trees on the Farm .. .. .	H. M. Steven .. 529
Seed Harvest and Crop Production .. .. .	538
Pollination: The Importance of Honey Bees .. .. .	I. W. Forster .. 539
Dairy Produce Graded for Export .. .. .	544
Herbage Production of Short-rotation Ryegrass .. .. .	P. B. Lynch .. 545
Reducing Egg-production Costs on Poultry Farms .. .. .	F. C. Bobby .. 550
Poisonous Plants in New Zealand .. .. .	H. E. Connor .. 551
Show Dates .. .. .	552
Packing Apples .. .. .	R. I. June .. 553
Domestic Beekeeping .. .. .	558
Country Slaughterhouse Piggeries .. .. .	I. H. Owtram and J. Wheeler .. 559
The Annual Clean-up in the Household Poultry Pen .. .. .	W. L. McIver .. 563
The Flower Garden .. .. .	C. K. Ellis .. 565
Storing Table Linens .. .. .	Norma K. Metson .. 572
Field Survey of Housing in Vincent County .. .. .	Edith G. McNab .. 573
The Museums of New Zealand .. .. .	Enid B. V. Phillips .. 579
Marking School Clothes and Equipment .. .. .	Nell Macpherson .. 585
Savoury and Sweet Dishes from a Pressure Toaster .. .. .	Evelyn E. Moore .. 586
Farm Life in Katikati's Early Days .. .. .	Helen Paine .. 587
Volume Index .. .. .	591

## New Zealand Department of Agriculture

### HEAD OFFICE:

Dominion Farmers' Institute Building,  
Featherston Street, Wellington.

### DIRECTOR-GENERAL:

E. J. Fawcett

### ASSISTANT DIRECTOR-GENERAL:

R. B. Tennent

### DIVISIONAL DIRECTORS:

Animal Research .. .. .	J. F. Filmer
Dairy .. .. .	H. A. Foy
Extension .. .. .	P. W. Smallfield
Horticulture .. .. .	A. M. W. Greig
Livestock .. .. .	J. E. McIlwaine

Editor: G. J. Neale

### SUBSCRIPTION RATES

The "Journal" is issued monthly. The subscription within New Zealand is 2s. 6d. a year; the overseas subscription is 5s. The "Journal" may be ordered from any bookseller or newsagent, or direct from any office of the Department of Agriculture. Individual copies are available from Publications Section, P.O. Box 3004, Wellington, at 3d. a copy, post free.

Subscription inquiries (preferably accompanied by the address cut from a recent "Journal" envelope) should be sent to the nearest office of the Department of Agriculture.

### COPYRIGHT PROVISIONS

Articles in "The Journal of Agriculture" are copyright, but may be reprinted, provided both the "Journal" and author are acknowledged.

The Minister of Agriculture does not accept responsibility for any of the private and trade advertisements included in this publication.

All correspondence relating to the "Journal" should be addressed to the Editor, "The New Zealand Journal of Agriculture," P.O. Box 3004, Wellington.

REGISTERED AT THE G.P.O., WELLINGTON, AS A MAGAZINE.