

Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



ROTHAMSTED  
RESEARCH

# Rothamsted Experimental Station Report for 1977 Part 2

ROTHAMSTED  
EXPERIMENTAL STATION  
REPORT FOR 1977  
PART 2  
PUBLISHED JUNE 1978  
HARPENDEN  
Herts. AL5 2JQ  
LONDON  
ARNDT & SON  
PRINTERS

[Full Table of Content](#)

## Contents

### Rothamsted Research

Rothamsted Research (1978) *Contents* ; Rothamsted Experimental Station Report For 1977 Part 2, pp 3 - 3 - DOI: <https://doi.org/10.23637/ERADOC-1-16>

## CONTENTS

Yields of sugar beet and barley in contrasting crop rotations at Broom's Barn, 1971-76 . . . . .	<i>A. P. Draycott, M. J. Durrant, R. Hull and D. J. Webb</i>	5
Long-term effects of fertilisers at Broom's Barn, 1971-76 . . . . .	<i>A. P. Draycott, M. J. Durrant and D. J. Webb</i>	15
Botanical composition of Park Grass plots . . . . .	<i>E. D. Williams</i>	31
Effects of management and manuring on physical properties of some Rothamsted and Woburn soils . . . . .	<i>R. J. B. Williams</i>	37
Poisoning of honeybees by pesticides: Investigations of the changing pattern in Britain over 20 years . . . . .	<i>J. H. Stevenson, P. H. Needham and J. Walker</i>	55
Use of fertilisers in England and Wales, 1977 . . . . .	<i>B. M. Church</i>	73
Rothamsted Insect Survey—Ninth Annual Summary . . . . .	<i>L. R. Taylor and R. A. French</i>	79
Index . . . . .		113
Conversion factors . . . . .		114
Maps of Rothamsted, Woburn and Broom's Barn Farms . . . . .		117