

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 1973 Part 2

ROTHAMSTED  
EXPERIMENTAL STATION  
REPORT FOR 1973  
PART 2  
PUBLISHED FOR THE  
LAWSON  
AGRICULTURAL TRUST

[Full Table of Content](#)

## Contents

### Rothamsted Research

Rothamsted Research (1974) *Contents* ; Rothamsted Experimental Station Report For 1973 Part 2, pp 3 - 3 - DOI: <https://doi.org/10.23637/ERADOC-1-8>

## CONTENTS

Physiology of grain yield of wheat and barley . . . . .	<i>Gillian N. Thorne</i>	5
Root growth of cereal crops <i>P. J. Welbank, M. J. Gibb, P. J. Taylor and E. D. Williams</i>		26
Changes in yield and botanical composition caused by the new liming scheme on Park Grass . . . . .	<i>E. D. Williams</i>	67
The behaviour of K remaining in soils from the Agdell experiment at Rothamsted, the results of intensive cropping in pot experiments and their relation to soil analysis and the results of field experiments <i>A. E. Johnston and J. D. D. Mitchell</i>		74
The Woburn Organic Manuring experiment. I. Design, crop yields and nutrient balance, 1964-72 . . . . .	<i>G. E. G. Mattingly</i>	98
The Woburn Organic Manuring experiment. II. Soil analyses, 1964-72, with special reference to changes in carbon and nitrogen <i>G. E. G. Mattingly, Margaret Chater and P. R. Poulton</i>		134
Reference experiments on young conifers at Woburn Experimental Farm, 1961-69 <i>Blanche Benzian and S. C. R. Freeman</i>		152
Rothamsted weather . . . . .	<i>H. L. Penman</i>	172
Monitoring change in the distribution and abundance of insects	<i>L. R. Taylor</i>	202
Rothamsted Insect Survey—Fifth Annual Summary <i>L. R. Taylor and R. A. French</i>		240
Index . . . . .		271
Conversion factors . . . . .		274
Maps of Rothamsted and Woburn farms . . . . .		276