

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.



# Report 1921-22 With the Supplement to the Guide to the Experimental Plots Containing the Yields per Acre Etc.



[Full Table of Content](#)

---

## Contents

### Rothamsted Research

Rothamsted Research (1923) *Contents ; Report 1921-22 With The Supplement To The Guide To The Experimental Plots Containing The Yields Per Acre Etc.*, pp 3 - 3 - DOI:

<https://doi.org/10.23637/ERADOC-1-110>

## Contents

	Page
Experimental Station Staff ... ..	4-7
Books published from Rothamsted ... ..	8, 9
General Account of Rothamsted ... ..	10, 11
Report of Work done 1921, 1922 ... ..	11-28
Soil Cultivation ... ..	11-13
Soil Acidity ... ..	13, 14
The Feeding of the Plant ... ..	14-16
Fertiliser Investigations ... ..	16-20
Effect of Manures on Crop Composition and Quality ... ..	20, 21
Quantity of Fertiliser and Crop Yield ... ..	22
Soil Population and Plant Food ... ..	22
Control of Soil Population ... ..	23
The Plant in Disease ... ..	24
Apicultural Investigations ... ..	26
The Associated Farms :	
Woburn ... ..	26
Leadon Court ... ..	26
Loan of Lantern Slides ... ..	27
Co-operation with Schools ... ..	27
Demonstration and Lecture Arrangements ... ..	28
<b>Summary of Papers published :</b>	
<b>I.—Scientific Papers</b> ... ..	<b>29-51</b>
<b>CROPS AND PLANT GROWTH :</b>	
Botanical Department ... .. Nos. i-vi	29-32
<b>STATISTICAL METHODS AND RESULTS :</b>	
Statistical Department ... .. vii-xvi	33-36
<b>SOIL ORGANISMS :</b>	
Chemical Department ... .. xvii, xviii	36
Algological Section ... .. xviii	36
Bacteriological Department ... .. xiv-xix	35-37
Protozoological Department ... .. xx-xxv	38, 39
<b>ENVIRONMENTAL FACTORS :</b>	
Chemical Department ... .. xxvi, xxvii	40
Physical Department ... .. xxviii-xxxiii	40-42
<b>PLANT PATHOLOGY :</b>	
Entomological Department ... .. xxxiv-xlii	42-44
Insecticides & Fungicides Department ... .. xliii-xliv, l	44, 45, 48
Mycological Department ... .. xlv-lii	46-49
<b>II.—Technical Papers :</b>	
Crops and Crop Production ... .. liii-liv	49, 50
<b>ORGANIC MANURES :</b>	
Activated Sludge ... .. lv	50
Green Manures ... .. lvi, lvii	51
Town Refuse ... .. lviii	52
Artificial Fertilisers ... .. lix-lxvi	52, 53
General Agricultural and other Papers ... .. lxvii-lxxvii	53, 54
<b>RECENT BOOKS BY THE ROTHAMSTED STAFF</b> ... ..	54
<b>The Experimental Plots :</b>	
<b>ROTHAMSTED :</b>	
Notes on Seasons ... ..	55-58
Expenditure and Cash Returns ... ..	59
Costs of Ploughing ... ..	60
Tables of Results—The Classical Experiments ... ..	77-89
Later Experiments ... ..	90-104
<b>WOBURN :</b>	
Dr. J. A. Voelcker's Report ... ..	61-76
<b>OUTSIDE CENTRES :</b>	
Malting Barley ... ..	104
<b>Trustees and Members of Council</b> ... ..	105