

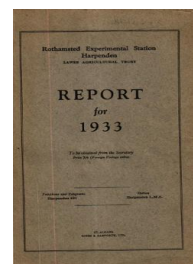
Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



ROTHAMSTED
RESEARCH

Report for 1933

[Full Table of Content](#)



Contents

Rothamsted Research

Rothamsted Research (1934) *Contents* ; Report For 1933, pp 4 - 5 - DOI:
<https://doi.org/10.23637/ERADOC-1-3>

Contents

	<i>Page</i>
Experimental Station Staff	6-10
Members who have left since last Report	10
List of Temporary Workers, 1933	10
Imperial Bureau of Soil Science	11
Publications of the Station	12-15
Introduction—General Account of Rothamsted ..	16-18
Report for 1933	19-62
THE FIELD WORK	20-30
Effect of Fertilisers on Crop Yield and Quality ..	22-28
Grassland and Fodder Crops	28-30
FARM HUSBANDRY PROBLEMS	31-32
PHYSICAL AND CHEMICAL PROPERTIES OF SOIL	33-36
LUCERNE AND THE NODULE ORGANISMS	36-37
SOIL MICROORGANISMS	37-38
PURIFICATION OF EFFLUENTS	38
PLANT PATHOLOGY	38-39
ENTOMOLOGY	39-40
INSECTICIDES	41
BEES	41-42
REVIEW OF DEVELOPMENTS AT ROTHAMSTED IN THE SCIENCE OF STATISTICS	42-50
SUMMARY OF FIFTY YEARS' WORK AT WOBURN	50-51
SURVEY OF INSECT PESTS AT ROTHAMSTED AND WOBURN	51-54
SURVEY OF FUNGUS DISEASES AT ROTHAMSTED AND WOBURN	54-56
ROTHAMSTED FARM REPORT—1933	56-60
METEOROLOGICAL OBSERVATIONS	60-62

	<i>Page</i>
Summaries of Papers Published in 1933—	
I.—Scientific Papers :	63-81
PLANT GROWTH, PLANT PRODUCTS AND ACTION OF MANURES	63-68
STATISTICAL METHODS AND RESULTS	69-72
THE SOIL	73-76
MICROBIOLOGY	77-78
THE PLANT IN DISEASE : CONTROL OF DISEASE	78-81
II.—Technical and Other Papers	82-84
GENERAL	82-83
CROPS, SOILS AND FERTILISERS	83-84
BIOLOGICAL	84
Woburn Experimental Farm :	
REPORT FOR 1933 BY DR. J. A. VOELCKER	85-90
FARM REPORT BY DR. H. H. MANN AND J. R. MOFFATT	91
DATES OF OPERATIONS AND YIELDS	92-94
Dates of Operations and Yields, Rothamsted	95-96
Yields of Experimental Plots, 1933 :	
NOTES ON THE SUMMARY TABLES	98-99
THE CLASSICAL EXPERIMENTS	103-109
CONTINUOUS ROTATION EXPERIMENTS	110-121
OTHER EXPERIMENTS AT ROTHAMSTED	122-147
OTHER EXPERIMENTS AT WOBURN	148-155
ANIMAL HUSBANDRY EXPERIMENTS	156-158
SPECIAL GROUPS OF EXPERIMENTS	159-172
EXPERIMENTS AT OUTSIDE CENTRES	173-196
Abbreviated List of the Field Experiments	197-198
Errata in 1932 Report	199
Trustees and Committee of Management :	
Lawes Agricultural Trust	200
Society for Extending the Rothamsted Experiments	200