

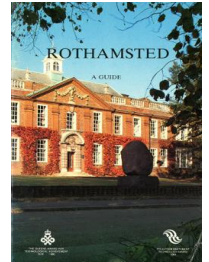
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ROTHAMSTED
RESEARCH

Guide to the Work of the Departments 1984

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Publications

Rothamsted Research

Rothamsted Research (1985) *Publications* ; Guide To The Work Of The Departments 1984, pp 43 - 44

Maps and reports are prepared by contract for individual farms and estates, the National Coal Board, Water Boards and other industrial, agricultural or public bodies.

Publications

The Survey publishes a series of maps and books, details of which are contained in a free publication list obtainable from the Publications Officer.

THE LIBRARY

The Library at Rothamsted began as a small collection of books belonging to Sir John Lawes. This was augmented in 1913 by the addition of Sir Henry Gilbert's library which was presented by his widow. There are now over 80 000 volumes dealing not only with agriculture but all the allied sciences. Three-quarters of this stock consists of serial publications represented by 7000 titles of which 1800 are currently received. Material of interest includes an extensive collection of the publications of the United States Agricultural Experimental Stations, many publications from former colonial territories and a large number of early Russian periodicals.

The growing collection of modern monographs is complemented by substantial holdings of early books and manuscripts relating to agriculture. The books include works published between 1471 and 1840 in England, Europe and America, of which 13 are incunabula. The manuscripts, of which the earliest is the *Treatise of Husbandry* by Walter of Henley (1200–1283), largely consist of farm records, letters, surveys and Lawes and Gilbert's papers.

A fine collection of prints and paintings of British farm livestock, 1780–1910, which were mainly the bequest of Lord Northbrook, has recently been restored.

The Library maintains author and subject catalogues of its book stock, an author catalogue of papers published by members of staff at Rothamsted, a catalogue of all serial holdings and an annual list of current periodical subscriptions. Catalogues of the early books on agriculture and of the livestock prints are available for consultation.

Photocopying facilities are available and there is an online information retrieval service for staff and visiting workers.

The Library may be used by visitors on application to the Librarian.

PUBLICATIONS

The following are available from the Librarian:

Report, Rothamsted Experimental Station. From 1909 (annual, some are out of print). Prices upon application.

Yields of the Field Experiments. Prices upon application.

Detatails of the Classical and Long-term Experiments up to 1973. 2 volumes. Price £1 each.

Botanical Composition of the Park Grass Plots at Rothamsted 1856–1976.
Price £1.

The Broadbalk Wheat Experiment. Up to 1968. Price £1.

Subject Day Booklets (£1 each)

Nitrogen
Cereal Pests and Diseases
Woburn
Potatoes at Rothamsted
Soil

The Manor of Rothamsted Price £1

The following are available from the Field Experiments Section:

SLIDE SETS

Rothamsted

A 4 slide set (2 × 2) of the Manor House, the main building, Broadbalk and Parkgrass. With notes. £1 per set.

The Park Grass Experiment

The effects of organic and inorganic manures and lime on permanent grassland and on the yield of hay. With notes by Miss J. M. Thurston, E. D. Williams and G. V. Dyke. 34 slides (2 × 2). Colour. £10 per set.

CASSETTE FILM LOOPS

Colour. 4 minute Technicolour cassettes Super 8. With notes. £15 per loop.

Loop 1. *Weed Seed Survey* – Techniques for assessment of seed dormancy using simple tools.

Loop 2. *Scanning Electron Microscope* – Preparation of specimens for, and operation of, the scanning electron microscope.

Loop 3. *The Rothamsted Rhizobium Collection* – Strains of nitrogen fixing bacteria are preserved and kept in pure culture form.

Loop 4. *The Ryegrass Mite* – *Abacarus hystrix* is a vector of Ryegrass Mosaic Virus.

Loop 5. *The Stem Nematode* – *Ditylenchus dipsaci* is shown feeding.