ROTHAMSTED RESEARCH

Report for 1981 - Part 1

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Publications : Field Experiments Section

Rothamsted Research

Rothamsted Research (1982) *Publications : Field Experiments Section ;* Report For 1981 - Part 1, pp 299 - 299 **- DOI: https://doi.org/10.23637/ERADOC-1-128**

PUBLICATIONS

OBTAINABLE FROM THE FIELD EXPERIMENTS SECTION

SLIDE SETS

BROADBALK WHEAT EXPERIMENT

The effects of organic and inorganic manures on continuous winter wheat since 1843. Two rotations (started 1968) are also illustrated: potatoes, beans, wheat and fallow, wheat, wheat. The 'Broadbalk Wilderness' (a natural regeneration from wheat to woodland) is included. (Miss J. M. Thurston and A. C. Pattison.) 65 slides (2 × 2). Colour. Complete with notes. £18 per set.

THE PARK GRASS EXPERIMENT

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

ROTHAMSTED

Showing the Russell building front (Main Entrance), Manor House and aerial views of the Park Grass and Broadbalk Classical experiments. 4 slides (2 × 2). Colour. £1 per set.

CASSETTE FILM LOOPS

Super 8 Technicolor cassettes (approx. 4 minutes) suitable for film loop projectors such as the THD (Trevor Halliday Developments Ltd). All filmed at Rothamsted. Complete with notes. £15 each.

1. Weed Seed Survey—Techniques for assessment of seed dormancy using simple tools.
2. Scanning Electron Microscope—Preparation of specimens for, and operation of, the scanning electron microscope.
3. The Rothamsted Rhizobium Collection—Strains of nitrogen-fixing bacteria are preserved and kept in pure culture form.
4. The Ryegrass Mite—*Abacarus hystrix* is a vector of Ryegrass Mosaic Virus.
5. The Stem Nematode—*Ditylenchus dipsaci* is shown feeding.

A full list of visual aids made at Rothamsted, or with the help of Rothamsted staff, can be obtained from the Field Experiments Section.

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