

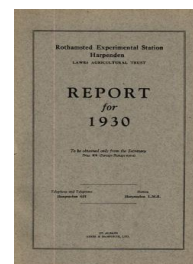
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ROTHAMSTED  
RESEARCH

## Report for 1930

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### Rothamsted Experimental Station ; Woburn Experimental Farm; and Imperial Bureau of Soil Staff List

#### Rothamsted Research

Rothamsted Research (1931) *Rothamsted Experimental Station ; Woburn Experimental Farm; and Imperial Bureau of Soil Staff List* ; Report For 1930, pp 6 - 12 - DOI:

<https://doi.org/10.23637/ERADOC-1-63>

## Experimental Station Staff

Director : SIR E. JOHN RUSSELL, D.Sc., F.R.S.

Assistant Director : D. WARD CUTLER, M.A., F.L.S., F.Z.S.

### INSTITUTE of PLANT NUTRITION and SOIL PROBLEMS

#### The James Mason Bacteriological Laboratory—

|                                  |       |                                                   |
|----------------------------------|-------|---------------------------------------------------|
| Head of Department               | ..    | H. G. THORNTON, B.A., D.Sc.                       |
| Assistant Bacteriologist         | ..    | HUGH NICOL, M.Sc., A.I.C.                         |
| Post - Graduate Research Workers | .. .. | EVELYN C. ANDREWS, B.Sc.<br>E. C. TOMMERUP, B.Sc. |
| Laboratory Attendants            | ..    | SHEILA ARNOLD<br>MOLLY JOHNSON                    |

#### Botanical Laboratory—

|                                 |       |                                        |
|---------------------------------|-------|----------------------------------------|
| Head of Department              | ..    | WINIFRED E. BRENCHEY, D.Sc.,<br>F.L.S. |
| Assistant Botanist              | ..    | KATHERINE WARINGTON, M.Sc.             |
| Post - Graduate Research Worker | .. .. | JOAN E. TAUDEVIN, B.Sc.                |
| Laboratory Assistant            | ..    | ELIZABETH KINGHAM                      |
| Laboratory Attendants           | ..    | KATHLEEN DELLAR<br>MAY DOLLIMORE       |

#### Chemical Laboratory—

|                                                                    |       |                                                                                                             |
|--------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------------------------------|
| Head of Department                                                 | ..    | E. M. CROWTHER, D.Sc., F.I.C.                                                                               |
| Assistant Chemists                                                 | ..    | R. G. WARREN, B.Sc.<br>H. L. RICHARDSON, Ph.D., A.I.C.<br>A. J. PUGH, B.Sc.<br>SIGNE G. HEINTZE, Mag. Phil. |
| Post - Graduate Research Workers                                   | .. .. | A. WALKLEY, B.A., B.Sc.<br>T. J. MIRCHANDANI, M.Sc.                                                         |
| Barley Investigations<br>(Institute of Brewing<br>Research Scheme) | ..    | L. R. BISHOP, M.A., Ph.D.<br>F. E. DAY, B.Sc., F.I.C.<br>DORIS R. M. MARX, M.Sc.                            |
| Special Assistant                                                  | ..    | E. GREY                                                                                                     |
| Laboratory Assistants                                              | ..    | A. H. BOWDEN<br>F. SEABROOK<br>G. LAWRENCE<br>H. A. SMITH                                                   |
| Laboratory Attendants                                              | ..    | MAUD BRACEY<br>MURIEL RUSSELL                                                                               |

### Laboratory for Fermentation Work—

|                                          |                                                             |
|------------------------------------------|-------------------------------------------------------------|
| Head of Department ..                    | E. H. RICHARDS, B.Sc., F.I.C.<br>(Iveagh Research Chemist). |
| Assistant Chemist..                      | S. H. JENKINS, Ph.D., A.I.C.                                |
| Post - Graduate Research<br>Worker .. .. | J. A. DAJI, M.Ag.                                           |
| Laboratory Attendant ..                  | MABEL PAYNE.                                                |

### Laboratory for Insecticides and Fungicides—

|                          |                                 |
|--------------------------|---------------------------------|
| Head of Department ..    | F. TATTERSFIELD, D.Sc., F.I.C.  |
| Assistant Chemist..      | J. T. MARTIN, B.Sc., A.I.C.     |
| Laboratory Attendants .. | IRENE RANDALL.<br>MOLLY JOHNSON |

### General Microbiology Laboratory—

|                                          |                                                                                                                     |
|------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Head of Department ..                    | D. WARD CUTLER, M.A., F.L.S.,<br>F.Z.S.                                                                             |
| Assistant Microbiologists..              | LETTICE M. CRUMP, M.Sc.,<br>F.Z.S.<br>N. W. BARRITT, M.A.<br>ANNIE DIXON, M.Sc., F.R.M.S.<br>JANE MEIKLEJOHN, B.Sc. |
| Post - Graduate Research<br>Worker .. .. | L. DE TELEGDY-KOVATS, D.Sc.                                                                                         |
| Laboratory Assistant ..                  | MABEL DUNKLEY.                                                                                                      |
| Laboratory Attendant ..                  | HILDA PARSONS.                                                                                                      |

### Physical Laboratory—

|                                          |                                                                                                        |
|------------------------------------------|--------------------------------------------------------------------------------------------------------|
| Head of Department ..                    | R. K. SCHOFIELD, M.A., Ph.D.<br>(Empire Cotton Growing Corporation Soil Physicist).                    |
| Assistant Physicists ..                  | G. W. SCOTT BLAIR, M.A. (Goldsmiths' Company Physicist).<br>G. H. CASHEN, M.Sc.<br>E. W. RUSSELL, B.A. |
| Post - Graduate Research<br>Worker .. .. | C. G. HAWES, M.C., B.Sc.,<br>M.I.C.E.                                                                  |
| Assistant .. ..                          | JESSIE WALKER                                                                                          |
| Laboratory Assistants ..                 | W. C. GAME<br>R. F. S. HEARMON.                                                                        |
| Laboratory Attendants ..                 | H. GIBSON.<br>MADELEINE COOTE.                                                                         |

### Statistical Laboratory—

|                                     |       |                                                                                            |
|-------------------------------------|-------|--------------------------------------------------------------------------------------------|
| Head of Department                  | ..    | R. A. FISHER, M.A., Sc.D.,<br>F.R.S.                                                       |
| Assistant Statisticians             | ..    | J. WISHART, M.A., D.Sc., F.R.S.E.<br>J. O. IRWIN, M.A., D.Sc.<br>A. MARGARET WEBSTER, B.A. |
| Post - Graduate Research<br>Workers | .. .. | R. J. KALAMKAR, B.Sc.<br>J. W. HOPKINS, M.Sc.<br>A. L. MURRAY, B.A.<br>F. R. IMMER, Ph.D.  |
| Assistant Computers                 | ..    | A. D. DUNKLEY.<br>FLORENCE PENNELLS.<br>ALICE KINGHAM.<br>KITTY ROLT.                      |

## INSTITUTE of PLANT PATHOLOGY

### Entomological Laboratory—

|                         |       |                                                                                            |
|-------------------------|-------|--------------------------------------------------------------------------------------------|
| Head of Department      | ..    | A. D. IMMS, M.A., D.Sc., F.R.S.                                                            |
| Assistant Entomologists | ..    | H. F. BARNES, B.A., Ph.D.<br>D. M. T. MORLAND, M.A.<br>H. C. F. NEWTON, B.Sc.,<br>A.R.C.S. |
| Field Assistant         | .. .. | A. C. ROLT.                                                                                |
| Laboratory Attendants   | ..    | EDITH COOPER.<br>ELIZABETH SIBLEY.                                                         |

### Mycological Laboratory—

|                                                       |       |                                                                                                          |
|-------------------------------------------------------|-------|----------------------------------------------------------------------------------------------------------|
| Head of Department                                    | ..    | W. B. BRIERLEY, D.Sc., F.L.S.                                                                            |
| Assistant Mycologist                                  | ..    | MARY D. GLYNNE, M.Sc., F.L.S.                                                                            |
| Bacterial Diseases                                    | ..    | R. H. STOUGHTON, B.Sc.,<br>A.R.C.S., F.L.S.                                                              |
| Virus Diseases                                        | .. .. | J. HENDERSON SMITH, M.B., Ch.B.,<br>B.A.                                                                 |
| Special Staff — Empire<br>Marketing Board<br>Scheme : |       |                                                                                                          |
| Physiologist                                          | .. .. | J. CALDWELL, B.Sc., Ph.D.                                                                                |
| Cytologist                                            | .. .. | FRANCES M. L. SHEFFIELD, Ph.D.,<br>F.L.S.                                                                |
| Entomologist                                          | .. .. | MARION A. HAMILTON, Ph.D.                                                                                |
| Glasshouse Superintendent                             |       | MARGARET M. BROWNE.                                                                                      |
| Post - Graduate Research<br>Workers                   | .. .. | L. M. J. KRAMER, B.A.<br>G. C. AINSWORTH, B.Sc., Ph.C.<br>J. SINGH, M.Sc.<br>GWENDOLINE H. ROTTER, B.Sc. |
| Laboratory Assistant                                  | ..    | DORIS TUFFIN.                                                                                            |
| Laboratory Attendant                                  | ..    | EDNA EVENETT.                                                                                            |
| Glasshouse Attendant                                  | ..    | HILDA HALE.                                                                                              |

### FIELD EXPERIMENTS

|                                                                                                     |       |                                                                                |
|-----------------------------------------------------------------------------------------------------|-------|--------------------------------------------------------------------------------|
| Guide Demonstrators                                                                                 | ..    | H. V. GARNER, M.A., B.Sc.<br>E. H. GREGORY.                                    |
| Plant Physiologist                                                                                  | ..    | D. J. WATSON, M.A.                                                             |
| Field Superintendent                                                                                | ..    | B. WESTON.                                                                     |
| Assistants                                                                                          | .. .. | G. F. COLE.<br>S. A. W. FRENCH.<br>G. WILCOCK.                                 |
| Plant Physiologists for<br>Special Experiments<br>(Imperial College of Sci-<br>ence and Technology) | .. .. | F. G. GREGORY, D.Sc.<br>A. T. LEGG.<br>F. J. RICHARDS, M.Sc.<br>E. R. LEONARD. |
| Field Assistant                                                                                     | .. .. | G. W. MESSENGER.                                                               |
| Laboratory Attendant                                                                                | ..    | KATHLEEN KEYS.                                                                 |

### FARM

|                |       |                                                |
|----------------|-------|------------------------------------------------|
| Director       | .. .. | H. G. MILLER, B.Sc.                            |
| Bailiff        | .. .. | H. CURRANT.                                    |
| Ploughmen      | .. .. | F. STOKES.<br>F. A. LEWIS.                     |
| Stockmen       | .. .. | T. J. LEWIS.<br>J. R. VIPOND.<br>J. I. DAVIES. |
| Tractor Driver | .. .. | J. UNDERHILL.                                  |
| Labourer       | .. .. | W. HOLLAND.                                    |

### LIBRARY

|                     |       |                 |
|---------------------|-------|-----------------|
| Librarian           | .. .. | MARY S. ASLIN.  |
| Assistant Librarian | ..    | JANET N. COMBE. |

### SECRETARIAL STAFF

|                                   |       |                                                  |
|-----------------------------------|-------|--------------------------------------------------|
| Secretary                         | .. .. | W. BARNICOT.                                     |
| Assistant Secretary               | ..    | CONSTANCE K. CATTON.                             |
| Director's Private Secre-<br>tary | .. .. | ANNIE E. MACKNESS.                               |
| Senior Clerk                      | .. .. | BEATRICE E. ALLARD.                              |
| Junior Clerks                     | .. .. | NORA LEVERTON.<br>ROSE ROBINSON.<br>LUCY ARNOLD. |

|                                       |       |                         |
|---------------------------------------|-------|-------------------------|
| Photographer                          | .. .. | V. STANSFIELD, F.R.P.S. |
| Laboratory Steward and<br>Storekeeper | .. .. | A. OGGELSBY.            |
| Engineer and Caretaker                | ..    | W. PEARCE.              |
| Assistant Caretaker                   | ..    | F. K. HAWKINS.          |

## Woburn Experimental Farm

|                      |       |                                                          |
|----------------------|-------|----------------------------------------------------------|
| Hon. Local Director  | ..    | J. A. VOELCKER, C.I.E., M.A.,<br>Ph.D.                   |
| Assistant Director   | ..    | H. H. MANN, D.Sc., F.I.C.<br>(Kaisar-i-Hind Gold Medal). |
| Chemist              | .. .. | T. W. BARNES, M.Sc.                                      |
| Laboratory Assistant | ..    | R. DEACON.                                               |

### FARM STAFF

|                    |       |                           |
|--------------------|-------|---------------------------|
| Assistant Manager  | ..    | T. C. V. BRIGHT.          |
| Ploughmen          | .. .. | G. TYLER<br>J. McCALLUM.  |
| Stockman           | .. .. | W. McCALLUM.              |
| Assistant Stockman | ..    | D. McCALLUM.              |
| Labourers          | .. .. | K. McCALLUM.<br>J. TYLER. |

### Members who have left since last Report and the Appointments to which they proceeded

|                      |    |                                                                            |
|----------------------|----|----------------------------------------------------------------------------|
| B. A. KEEN, D.Sc.    | .. | Director, Imperial Institute, of<br>Agricultural Research, Pusa,<br>India. |
| A. R. CLAPHAM, Ph.D. | .. | Departmental Demonstrator,<br>School of Botany, Oxford Uni-<br>versity.    |

### TEMPORARY WORKERS, 1930

In addition to those temporary workers recorded in the list of Staff, the following have worked at the Station for various periods during the year 1930 :—

#### SENT OFFICIALLY BY GOVERNMENTS AND CORPORATIONS :

- (1) *Colonial Office Agricultural Officers* : H. C. Arnold (Rhodesia), C. H. N. Jackson (Tanganyika), A. W. R. Joachim (Ceylon).

*Colonial Office Scholar* : I. R. Black.

*Australian Government* : Frances E. Allan, N. H. Parbery (Department of Agriculture, New South Wales).

*Canadian Government* : Miss M. Crawford, C. H. Goulden.

*Indian Government* : H. E. Castens, Dr. B. K. Mukerji, Dr. J. K. Basu.

*Department of Scientific and Industrial Research* : Dr. A. G. Norman.

(2) *From Foreign Countries—*

*Rockefeller Foundation Fellows* : E. Anderson, Dr. Elizabeth F. McCoy.

*Brazil* : Dr. A. Franco.

*Denmark—Farm and Experimental Plots* : E. Boserup.  
H. Branth, H. Hansen, O. Hansen, A. Madsen, N. B. Nikolajsen, H. Petersen.

*Egypt* : Dr. F. Allam.

*Greece* : B. G. Christidis.

*Holland* : Miss H. Van Straaten.

*Sweden* : K. E. Troell.

*United States of America* : Prof. H. H. Whetzel.

OTHER WORKERS :

J. R. H. Coutts, V. S. Desai, A. Stuart Miller, Miss M. Roupell,  
E. E. Skillman, A. Steel.

We regret to announce that Mr. W. D. Christmas, who for thirteen years was Hon. Computer in the Statistical Department, died on January 3rd, 1931.

## Imperial Bureau of Soil Science

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Director : SIR E. J. RUSSELL, D.Sc., F.R.S.

Deputy Director : A. F. JOSEPH, D.Sc., F.I.C.

Assistants : A. J. LLOYD LAWRENCE, M.A., HELEN SCHERBATOFF.

Private Secretary : LYLIA V. IVES.

Clerk : MONA B. STAINES.

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The function of the Bureau is to assist workers in soil science throughout the Empire by providing technical information, by promoting contact between them, and by rendering any technical assistance possible when they are in this country. To facilitate its work, the Bureau seeks to be well informed as to the personnel engaged in soil work in the Empire and the problems on which they are engaged. Each Government has been requested to nominate one of its staff as Official Correspondent to the Bureau, who will act generally as liaison officer in Bureau matters and assist in the collection and distribution of information. The issue of technical information is not confined to Official Correspondents, but extends to all workers in soil science who ask the assistance of the Bureau. Special arrangements have been made to get in touch with Forest Officers interested in soil problems.