

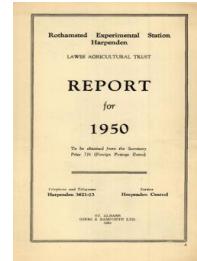
Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



ROTHAMSTED  
RESEARCH

# Report for 1950

[Full Table of Content](#)



**Rothamsted Experimental Station; Soil Survey of England and Wales; Woburn Experimental Station and Imperial College of Science and Technology - Research Institute of Plant Physiology; the Commonwealth Bureau of Soil Science Staff List**

## Rothamsted Research

Rothamsted Research (1951) *Rothamsted Experimental Station; Soil Survey of England and Wales; Woburn Experimental Station and Imperial College of Science and Technology - Research Institute of Plant Physiology; the Commonwealth Bureau of Soil Science Staff List* ; Report For 1950, pp 6 - 15  
- DOI: <https://doi.org/10.23637/ERADOC-1-72>

# Rothamsted Experimental Station

## LIST OF STAFF

DECEMBER, 1950

Director : SIR WILLIAM G. OGG, M.A., PH.D.

### Deputy Directors :

E. M. CROWTHER, D.Sc., F.R.I.C. (Soils Division)

F. C. BAWDEN, M.A., F.R.S. (Plant Pathology Division)

Secretary : J. B. BENNETT, A.C.A.

## Physics Department

Head of Department .. R. K. SCHOFIELD, M.A., PH.D.,  
F.INST.P.

Scientific Staff .. . G. H. CASHEN, M.Sc.  
W. W. EMERSON, B.A.  
W. C. A. HUTCHINSON, B.Sc.,  
PH.D.  
I. LONG  
H. L. PENMAN, B.Sc., PH.D.,  
F.INST.P.  
A. W. TAYLOR, B.Sc., M.Sc.

Temporary Workers .. E. M. CLEGG, B.Sc.  
J. P. QUIRK, B.Sc.

Assistant Staff .. . W. C. GAME, JOSEPHINE NOOND,  
D. PEARCE, JESSIE A. J.  
WALKER, MARGARET WILLETT

## Chemistry Department

Head of Department .. E. M. CROWTHER, D.Sc., F.R.I.C.

Scientific Staff .. . BLANCHE BENZIAN, B.Sc., F.G.S.  
J. M. BREMNER, B.Sc., PH.D.  
ELIZABETH H. COOKE, B.Sc.  
(HORT.)  
G. W. COOKE, B.Sc., PH.D.,  
A.R.I.C.  
A. H. GREEN, B.Sc.(AGRIC.),  
M.Sc.  
SIGNE G. HEINTZE, M.PHIL.  
J. E. A. OGBORN, A.R.I.C.  
B. RICKSON, B.Sc., A.R.I.C.  
H. A. SMITH  
A. C. E. STUART  
R. G. WARREN, B.Sc.  
F. V. WIDDOWSON, B.Sc.(AGRIC.)

Temporary Workers ..	M. V. JACKSON, B.Sc.(Agric.) A. C. VENN, B.Sc.
Assistant Staff ..	E. BIRD, F. COWLAND, NELLIE CRESSEY, A. T. DAY, S. C. R. FREEMAN, G. E. HOOPER, G. INGRAM, MARJORIE MANLEY, NORMA PATTEN, BETTY M. POND, M. ROBERTS, P. D. SAUNDERS, F. J. SEABROOK, ENID J. SMITH, Z. UPITIS, R. WILKINSON, K. WILLIS

**Soil Microbiology Department**

Head of Department ..	H. G. THORNTON, B.A., D.Sc., F.R.S.
Scientific Staff ..	JANET E. BRIND, B.Sc., Ph.D. LETTICE M. CRUMP, M.Sc., F.Z.S. JANINA KLECKOWSKA, B.Sc., Ph.D. JANE MEIKLEJOHN, B.Sc., Ph.D. P. S. NUTMAN, B.Sc., Ph.D., A.R.C.Sc. B. N. SINGH, B Sc., M.Sc., Ph.D., D.Sc. F. A. SKINNER, B.A. N. WALKER, B.Sc., Ph.D.
Temporary Worker ..	S. M. BROMFIELD, M.AGR.Sc.
Assistant Staff ..	ANN BOWDEN, JOAN CRAWLEY, MABEL DUNKLEY, MARGARET HUGHES, ELIZABETH McCALL, JANET ROFFE, M. SHAW

**Pedology Department**

Head of Department ..	A. MUIR, B.Sc., Ph.D.
Scientific Staff ..	C. BLOOMFIELD, B.Sc., Ph.D. G. BROWN, B.Sc. J. R. BUTLER, B.Sc. R. GREENE-KELLY, B.Sc. D. M. C. MACEWAN, M.A., B.Sc., Ph.D. I. STEPHEN, B.Sc. O. TALIBUDDEEN, B.Sc., Ph.D.
Temporary Workers ..	K. NORRISH, M.Sc. J. L. GARCIA VINCENTE
Assistant Staff ..	YVONNE ANDERSON, G. DIBLEY, DENISE A. GRAY, D. N. GREET, AUDREY MORGAN

**Adviser on Tropical and Sub-Tropical Soils**

H. GREENE, D.Sc.

**Botany Department**

Head of Department ..	D. J. WATSON, M.A., PH.D.
Scientific Staff ..	E. C. HUMPHRIES, B.Sc., PH.D., D.Sc. P. C. OWEN, B.Sc. JOYCE M. PATTERSON GILLIAN N. THORNE, B.A. JOAN M. THURSTON, B.Sc. KATHERINE WARINGTON, D.Sc.
Temporary Worker ..	J. H. WILSON, B.AGR.Sc.
Assistant Staff ..	BARBARA BISHOP, S. A. W. FRENCH, BRENDA MESSER, HEATHER PELLANT, ANNETTE REVITT

**Statistical Department**

Head of Department ..	F. YATES, Sc.D., F.R.S.
Scientific Staff ..	P. R. D. AVIS, B.Sc. (ECON.) D. A. BOYD, PH.D. B. M. CHURCH, B.Sc. A. T. DUNN, B.Sc. (ECON.) J. H. A. DUNWOODY, B.A. G. V. DYKE, M.A. P. M. GRUNDY, PH.D. M. J. R. HEALY, B.A. G. M. JOLLY, B.Sc. W. J. LESSELLS, B.Sc. (ECON.) ROWENA LORD, B.Sc. AVERIL MUNNS, B.Sc. H. D. PATTERSON, M.Sc. EMILY P. POULTON, B.A. D. H. REES, B.Sc.
Colonial Office Statistician	G. E. HODNETT, B.Sc.
Temporary Workers ..	MURIEL E. DAVIES, B.Sc. K. SLATER, B.Sc. J. K. R. WOOD, B.Sc.
Assistant Staff ..	PATRICIA M. BARRETT, DOROTHY BROWNING, DORIS COURT, MRS. W. DAWSON, MARJORIE FULFORD, GWENDOLINE HAL- SEY, CONSTANCE HUNT, RUTH HUNT (Secretary), MRS. F. JORDAN, MRS. G. LUCAS, BARBARA NEEDHAM, SUSAN OLIPHANT, AUDREY PINCOMBE, MRS. V. ROBERTS (part-time), FREDA A. SMITH, SYLVIA SMITH, DOREEN TUCKER, W. J. WALTERS, JOAN WILKINSON

**Plant Pathology Department**

Head of Department ..	F. C. BAWDEN, M.A., F.R.S.
Scientific Staff ..	J. W. BLENCOWE, B.Sc. L. BROADBENT, PH.D. MARGARET M. BROWNE C. E. CORNFORD PH.D. LINA CUNOW L. F. GATES, B.A. MARY D. GLYNNE, M.Sc., D.Sc. P. H. GREGORY, PH.D., D.Sc. BRENDA M. G. HAMLYN, B.Sc. (HORT.) J. M. HIRST, B.Sc. R. HULL, PH.D. B. KASSANIS, PH.D., D.Sc. A. KLECKOWSKI, M.D., PH.D. F. T. LAST, PH.D., A.R.C.S. I. MACFARLANE, B.Sc. H. L. NIXON, M.A. FLORENCE M. ROBERTS, M.Sc., PH.D. G. A. SALT, M.A. T. W. TINSLEY, B.Sc. MARION A. WATSON, PH.D.
Assistant Staff ..	JEAN BLOOMFIELD, A. W. HALSEY, D. P. HUCKLESBY, W. N. MOORE, JOAN SAMPSON, MRS. B. SOMMERTON, O. J. STEDMAN, CORAL WICK

**Biochemistry Department**

Head of Department ..	N. W. PIRIE, M.A., F.R.S.
Scientific Staff ..	E. MARGARET HOLDEN, B.Sc. R. H. KENTEN, B.Sc. P. J. G. MANN, B.Sc., PH.D. D. S. MILLER, B.Sc. (AGRIC.) G. PARKER, B.Sc., PH.D. W. R. SMITHIES, B.Sc., PH.D. M. V. TRACEY, M.A.
Assistant Staff ..	M. L. BARNES, B. BRADY, ANN P. FIELD, MONICA A. MARDLE, R. S. MUNDAY, PAULINE PLATTS, MARGERY L. I. SOUNDY

**Nematology Department**

Head of Department ..	T. GOODEY, O.B.E., D.Sc., F.R.S.
Scientific Staff ..	C. C. DONCASTER, B.Sc. D. W. FENWICK, M.Sc. MARY T. FRANKLIN, B.Sc., PH.D. J. B. GOODEY, B.Sc. B. G. PETERS, M.Sc., PH.D. E. REID

Assistant Staff .. . SYLVIA ELSE, MARY MUIR,  
BARBARA O'DELL, MONICA  
WALLER

**Entomology Department**

Head of Department .. . C. B. WILLIAMS, M.A., Sc.D.

Scientific Staff .. . C. J. BANKS, B.Sc.

H. F. BARNES, M.A., Ph.D.

R. A. FRENCH, B.Sc.

C. G. JOHNSON, D.Sc., Ph.D.

D. B. LONG, B.A.

G. OWEN EVANS, M.Sc., Ph.D.

F. RAW, B.Sc., Ph.D.

J. W. STEPHENSON, B.Sc.

BARBARA M. STOKES, B.Sc.

L. R. TAYLOR

Temporary Workers .. . B. R. LAURENCE, B.Sc.

J. E. SATCHELL, B.Sc.

B. P. SINGH, M.Sc.

Assistant Staff .. . B. BUCKINGHAM, JUDY HORN,  
MRS. E. KOLLER, J. R. LOFTY,  
R. MARSH, MRS. J. MASLIN,  
BIDDY NASH, M. O'CONNOR

**Bee Department**

Head of Department .. . C. G. BUTLER, M.A., Ph.D.

Scientific Staff .. . ELIZABETH CARLISLE

C. R. RIBBANDS, M.A.

MARGARET RYLE, B.A.

J. SIMPSON, B.A.

AGNES W. SPEIRS, C.D.H.

E LIZABETH TYNDALE-BISCOE,  
B.Sc.

GWYNETH R. WYKES, M.Sc.

Assistant Staff .. . J. C. ADAMS, A. J. BRACE, J. B.  
CLIFFORD, N. ELLEMENT, P.  
HOWARD, MARION NUNN,  
JOAN SAUNDERS, JOYCE WHITE,  
JACQUELINE WILSON

**Insecticides and Fungicides Department**

Head of Department .. . C. POTTER, D.Sc., Ph.D., D.I.C.

Scientific Staff .. . P. BURT, B.A.

M. ELLIOTT, B.Sc.

CHRISTINE M. HUTT, B.A.

K.A. LORD, B.A., Ph.D., A.R.I.C.

A. H. MCINTOSH, B.Sc., Ph.D.,  
A.R.I.C.

P. H. NEEDHAM, B.Sc.

PAULINE M. SMITH, B.Sc.(HORT.)

J. WARD, B.Sc.

M. J. WAY, B.A.

Temporary Worker .. . E. HELEN SALKELD, B.S.A.,  
M.S.A.

Special part-time worker F. TATTERSFIELD, D.Sc., F.R.I.C.,  
O.B.E.

Assistant Staff .. ..	A. J. ARNOLD, PATRICIA BALL, R. HINTON, JEAN HOLLAND, BARBARA HOPKINS, VANDA HOWARD, JILL R. KERRIDGE, JEAN TAYLOR, K. J. TOWNSEND
-----------------------	--

#### Field Experiments Section

Head of Section .. ..	H. V. GARNER, M.A., B.Sc.
Staff .. ..	M. J. ALLEN MYRTLE HUGHES (Clerical assist.) KATHLEEN J. SKIDMORE, N.D.D. J. W. WEIL, M.A. B. WESTON (Field Superintendent)

#### Farm Staff

Farm Manager .. ..	J. R. MOFFATT, B.Sc., N.D.A., A.I.B.A.E.
Assistants to Farm Manager	G. F. COLE, C. R. L. SCOWEN
Secretary .. ..	PAULINE COPE
Typist .. ..	ANN S. FALES
Foreman .. ..	H. P. Currant
Farm Workers .. ..	T. E. ABLEWHITE, A. ATKINSON, J. BIRD, P. BIRD, F. BURTON, W. CAIN, H. S. CHAPMAN, P. CURRANT, B. DAY, K. V. EWING, A. MILLS, DEIRDIE A. RAWES, K. SEARS, E. STEVENS, F. STOKES, J. UNDERHILL, H. A. WALFORD, F. WEST, L. WRIGHT

#### Library

Librarian .. ..	D. H. BOALCH, M.A.
Librarian's Assistants ..	K. TONI SUMNER, SHEILA WEBB

#### Administrative and Clerical Staff

Assistant to Secretary (part-time) .. ..	CONSTANCE K. CATTON
Director's Personal Assistant .. ..	MRS. H. ASHBY SMITH
Senior Assistants .. ..	MRS. S. COLEMAN MILDRED E. ASHFORD
Clerks .. ..	JOAN GARDNER, RAY PEPPER, ANN POTTER, STELLA SMITH, BERYL THORNE
Part-time Assistant ..	BARBARA J. BUSHELL

#### Photography

Photographer .. ..	V. STANSFIELD, F.R.P.S.
Part-time Draughtswoman	BARBARA J. BUSHELL

**Canteen**

Housekeeper .. .	MARJORIE BLOOMFIELD
Assistants .. .	MRS. K. M. KIRKWOOD, MRS. C. MELDRUM, MRS. A. SPEYER

**Maintenance Staff**

Storekeepers .. .	A. OGGLESBY, A. H. BOWDEN
Engineer, Joiner, Plumber, Painter, etc. .. .	A. E. HALL, A. W. PRIMMETT, L. R. SMITH, W. G. ABBOTT, B. S. EDWARDS, A. A. MORRISON

Caretakers, Cleaners,  
Gardeners, etc... ..

L. ALLEN, B. G. BURGESS, W. S.  
FISHER, J. H. HALL, MRS.  
HAMILTON, F. HAMILTON, F.  
K. HAWKINS, G. E. HOOPER,  
T. JACKSON, E. NEEDHAM,  
R. C. PARROTT, MRS. PARROTT,  
W. J. SMITH, MRS. SMITH,  
A. P. SNOWLING, F. J. STOCK,  
H. A. WESTON

**Members of the Scientific Staff who left between January  
and December, 1950**

Botany Department ..	WINIFRED E. BRENCHLEY, O.B.E., D.Sc., F.L.S. (retired)
Chemistry Department ..	ELIZABETH RICKSON, B.Sc. EDNA ROCKLIFFE
Insecticides and Fungi- cides Department ..	EILEEN M. GILLHAM, B.Sc.
Librarian .. .	ISOBEL M. WAY, M.A.
Soil Microbiology Depart- ment .. .	P. C. T. JONES, B.Sc., A.R.C.S.
Soil Survey of England and Wales .. .	W. M. BAKER, B.A.
(Working at Royal Insti- tution) .. .	P. G. OWSTON

**The following spent varying periods as temporary workers  
at Rothamsted during 1950**

*Australia* : R. S. Beckwith (Chemistry), R. J. Best (Plant Pathology), S. M. Bromfield (Soil Microbiology), T. J. Marshall (Physics), K. Norrish (Pedology), J. P. Quirk (Physics), E. J. Williams (Statistics), Gwyneth R. Wykes (Bee Research)

*Belgium* : R. H. Kips (Nematology), J. Voets (Soil Microbiology)

*British West Indies* : E. M. Chenery (Pedology) (now East Africa)

*Canada* : R. H. E. Bradley (Plant Pathology), E. Helen Salkeld (Insecticides and Fungicides), R. S. Willison (Plant Pathology)

*Denmark* : H. C. Aslyng, M.Sc., Ph.D.

*East Africa* : H. C. Pereira (Physics)

*Egypt* : M. H. Hassanein (Bee Research)

- Eire* : J. D. Golden (Physics)  
*France* : M. Ritter (Nematology)  
*Holland* : J. W. Seinhorst (Nematology)  
*India* : T. D. Mukerjea (Insecticides and Fungicides), T. S. Sadivasan (Plant Pathology)  
*New Zealand* : I. D. Blair (Soil Microbiology), W. B. Taylor (Statistics)  
*South Africa* : J. R. A. Coutts (Physics), A. C. Venn (Chemistry)  
*Spain* : J. L. Garcia Vincente (Pedology), F. Martinez (Plant Pathology), M. Rubio (Plant Pathology), E. V. Vieitez (Field Experiments)  
*Sweden* : H. G. Leyon (Plant Pathology), K. Nilsson (Soil Microbiology), B. Noren (Soil Microbiology), S. F. N. Oden (Physics)  
*Switzerland* : L. Cavazza (Physics)  
*Tasmania* : J. H. Wilson (Botany)  
*U.S.A.* : M. B. Russell (Physics)  
*West Africa* : *Gold Coast*—J. Quartey (Statistics), P. H. Nye (Pedology)  
                  *Nigeria*—R. Miller (Statistics), P. Mulholland (Statistics)  
*British Isles* : J. Chambers (Nematology), E. M. Clegg (Physics), Muriel E. Davies (Statistics), F. G. Gamble (Plant Pathology), Angela Gore-Brown (Soil Microbiology), M. V. Jackson (Chemistry), N. B. Joy (Plant Pathology), B. R. Laurence (Entomology), B. McKinley (Insecticides and Fungicides), J. C. Murdoch (Statistics), J. S. Murray (Plant Pathology), J. A. Nelder (Statistics), G. Newton (Statistics), S. C. Pearce (Statistics), J. A. Pope (Statistics), D. H. Rees (Statistics), Pamela Saich Plant Pathology, J. E. Satchell (Entomology), K. Slater (Statistics), G. W. Smith (Physics), P. T. Walker (Insecticides and Fungicides), R. Wickens (Statistics), Hilary Wilton (Statistics), J. K. R. Wood (Statistics).

## Soil Survey of England and Wales

Head of Survey ..	..	A. MUIR, B.Sc., PH.D.
Deputy Head ..	..	D. A. OSMOND, M.Sc., PH.D., A.R.I.C.
Soil Surveyors ..	..	B. W. AVERY, B.Sc. C. L. BASCOMB, B.Sc. A. CROMPTON, B.Sc. E. CROMPTON, M.Sc. I. L. FREEMAN, B.Sc. J. F. HARROP, B.Sc. C. A. H. HODGE D. W. KING, B.Sc. D. MACKNEY, B.Sc. W. A. MITCHELL, B.Sc. J. A. POLLOK, B.AGR.Sc.(N.Z.), M.F.(Minnesota) R. S. SEALE, M.A. C. J. TAPP, B.Sc.
Chemists ..	..	H. H. LE RICHE, B.Sc. C. L. BASCOMB, B.Sc.
Assistant Staff ..	..	DOREEN BAGNELL, MARION CATER, D. V. JONES, G. A. RUDD

## Woburn Experimental Station

Director ..	..	SIR WILLIAM G. OGG, M.A., PH.D.
Assistant Director ..	..	H. H. MANN, D.Sc., F.R.I.C. (Kaisar-i-Hind Gold Medal)
Chemist ..	..	T. W. BARNES, M.Sc., F.R.I.C.
Assistant for Work ..	..	G. PEARCE

### Farm Staff

Farm Manager ..	..	J. R. MOFFATT, B.Sc., N.D.A., A.I.B.A.E.
Assistant ..	..	G. F. COLE
Foreman ..	..	A. W. NEILL
Farm Workers ..	..	CLARA E. HORN, D. MEAD, K. WILSON, W. WILSON
Part-time Workers ..	..	W. A. McCULLUM, A. SIBLEY, G. TYLER

## Imperial College of Science and Technology

(Research Institute of Plant Physiology)		
Director ..	..	F. G. GREGORY, D.Sc., F.R.S.
Head of Department ..	..	F. J. RICHARDS, M.Sc.
Scientific Staff ..	..	C. L. MER, B.Sc., PH.D., A.R.C.S., D.I.C. W. W. SCHWABE, B.Sc., PH.D., A.R.C.S.
Temporary Workers ..	..	E. BERNER, Cand.Real. DOROTHY RIDGWAY, B.Sc., A.R.C.S.
Assistant Staff ..	..	MAUREEN FOSTER W. S. BIGGS

## The Commonwealth Bureau of Soil Science

Director .. ..	G. V. JACKS, M.A.
Consultant Director ..	SIR W. G. OGG, M.A., PH.D.
Assistant Director ..	W. D. BRIND, B.Sc.
Assistants ..	MRS. M. K. MILNE, B.Sc. MISS K. H. CARVER, B.Sc. MISS N. J. WATTS, M.A. I. SZLADITS, PH.D.
Indexer .. ..	MRS. S. ADAMS
Clerks .. ..	CYNTHIA M. HORN, RITA M. PERRY, DOREEN M. THORNETT, MARGARET J. CHAPMAN

The Bureau is one of ten Commonwealth Agricultural Bureaux, and was established at Rothamsted in 1929. Administratively and financially the Bureau is distinct from the Station, but the closest collaboration exists in the work of the two. The Director of the Station is Consultant Director of the Soil Bureau.

The function of the Bureau is to assist workers in soil science throughout the Commonwealth by providing technical information, by promoting contact between them, and by rendering any technical assistance possible when they are in this country. A bi-monthly abstract journal *Soils and Fertilizers*, covering the literature of soil science, fertilizers and the culture of field crops throughout the world is published, together with occasional monographs—*Technical Communications*—on subjects of general interest. To facilitate its work, the Bureau seeks to be well informed as to the personnel engaged in soil work in the Commonwealth 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 acts as liaison officer in Bureau matters and assistants in the collection and distribution of information. The issue of technical information is usually free to all workers in soil science who ask the assistance of the Bureau.