

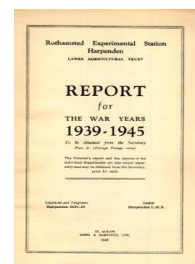
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ROTHAMSTED  
RESEARCH

## Report for 1939-45

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# **Rothamsted Experimental Station; Woburn Experimental Station; Imperial Bureau of Soil - Imperial College of Science and Technology -research Institute of Physiology and Agricultural Research Council Unit of Soil Metabolism Staff List**

## **Rothamsted Research**

Rothamsted Research (1946) *Rothamsted Experimental Station; Woburn Experimental Station; Imperial Bureau of Soil - Imperial College of Science and Technology -research Institute of Physiology and Agricultural Research Council Unit of Soil Metabolism Staff List ; Report For 1939-45, pp 6 - 13 - DOI: <https://doi.org/10.23637/ERADOC-1-87>*

# Rothamsted Experimental Station Staff

DECEMBER, 1945

Director : W. G. OGG, M.A., B.Sc., B.Sc.(Agric.), Ph.D.

Assistant Director : B. A. KEEN, D.Sc., F.Inst.P., F.R.S.

Secretary : W. BARNICOT, M.B.E.

## Physics Department—

Head of Department .. B. A. KEEN, D.Sc., F.Inst.P.,  
F.R.S.

Scientific Staff  
G. H. CASHEN, M.Sc.  
P. C. OWEN, B.Sc.  
H. L. PENMAN, M.Sc., Ph.D.,  
F.Inst.P.  
E. W. RUSSELL, M.A., Ph.D.,  
A.I.B.A.E., F.Inst.P.  
R. K. SCHOFIELD, M.A., Ph.D.,  
F.Inst.P.

Voluntary Workers .. O. TALIBUDDIN, B.Sc., M.Sc.  
A. J. DA S. TEXEIRA, ENG.AGRON.

Assistant Staff .. W. C. GAME, JOSEPHINE NOOND,  
J. ROLFE, JESSIE A. J.  
WALKER, MONICA WALLER

## Chemistry Department—

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

Scientific Staff .. P. W. ARNOLD, B.Sc.  
N. S. BAMJI, M.Sc.  
BLANCHE BENZIAN, B.Sc., F.G.S.  
J. M. BREMNER, B.Sc.  
W. E. CHAMBERS, B.Sc., B.A.  
ELIZABETH H. COOKE, B.Sc.  
(Hort.)  
G. W. COOKE, B.Sc., Ph.D.,  
A.R.I.C.  
J. B. HALE, B.Sc., Ph.D.,  
A.R.I.C.

Voluntary Workers .. SIGNE G. HEINTZE, M.PHIL.  
H. L. NIXON, B.A.  
R. G. WARREN, B.Sc.

Assistant Staff .. H. F. CHU, B.Sc.  
B. C. DEB, M.Sc., D.Sc.  
E. M. DE MELLO, ING.AGRON.  
P. H. NYE, B.A., B.Sc.

E. BIRD, A. H. BOWDEN, G. R.  
BURGESS, W. N. CHAPPLE,  
F. COWLAND, NELLIE CRESSEY,  
PADDY P. M. GILLOW, SHEILA  
M. HILLS, VERA M. HOLE,  
MRS. JOAN JUDGE, BRENDA  
MILTON, M. ROBERTS, F. J.  
SEABROOK, ENID J. W. SMITH,  
H. A. SMITH, SHEILA STAPLE-  
TON, MARGARET WHEATLAND

**Soil Microbiology Department—**

Head of Department .. H. G. THORNTON, B.A., D.Sc.,  
F.R.S.  
Scientific Staff .. .. LETTICE M. CRUMP, M.Sc., F.Z.S.  
P. C. T. JONES, B.Sc., A.R.C.S.  
JANINA KLECZKOWSKA, B.Sc.,  
PH.D.  
JANE MEIKLEJOHN, PH.D. (On  
service)  
*Mrs Brind* JANET E. MOLLISON, B.Sc., PH.D.  
P. S. NUTMAN, B.Sc., PH.D.,  
A.R.Sc.  
DAGNY H. OXFORD, B.A.  
B. N. SINGH, B.Sc., PH.D.  
Voluntary Workers .. S. BHADURI, B.Sc.  
A. V. GARCIA, ENG.AGR.  
Assistant Staff .. .. JOAN CRAWLEY, MABEL DUNK-  
LEY, VERA STOCK, ELEANOR  
M. WILLIAMS

**Pedology Department—**

Head of Department .. A. MUIR, B.Sc., PH.D.

**Botany Department—**

Head of Department .. WINIFRED E. BRENCHLEY, D.Sc.  
F.L.S.  
Scientific Staff .. .. JOAN M. THURSTON, B.Sc.  
KATHERINE WARINGTON, D.Sc.  
Technical Assistant .. EDITH RABL  
Assistant Staff .. .. BARBARA BISHOP, HEATHER  
PELLANT, PEGGY SAGE

**Crop Physiology Section—**

Head of Section .. .. D. J. WATSON, M.A., PH.D.  
Assistant .. .. S. A. W. FRENCH

**Statistical Department—**

Head of Department .. F. YATES, Sc.D.  
Scientific Staff .. .. F. J. ANSCOMBE, M.A.  
D. A. BOYD, PH.D.  
ROSE O. CASHEN, PH.D.  
A. E. JONES, B.A.  
O. KEMPTHORNE, M.A.  
IRENE MATHISON, M.PHIL.  
M. H. QUENOUILLE, B.A.  
J. W. WEIL, M.A.  
Voluntary Workers .. T. CHINLOY, DIP.AGRIC.  
C. E. FORD, B.Sc., PH.D.  
Assistant Staff .. .. MRS. HANSI BARRETT, MRS. G.  
GRAYLEN (part-time), PHYLLIS  
HAWKINS, BARBARA HODGE,  
PEGGY HURT, AVIS JAMES,  
MARGARET PELLANT, MRS. V.  
ROBERTS (part-time), KATH-  
LEEN SIMPSON, SYLVIA SMITH,  
MRS. ALICE M. WRIGHT

**Plant Pathology Department—**

Head of Department ..	F. C. BAWDEN, M.A.
Scientific Staff .. ..	L. BROADBENT, B.Sc.
	E. M. CROOK, M.Sc., Ph.D., F.R.I.C.
	J. P. DONCASTER, M.A.
	S. D. GARRETT, M.A.
	MARY D. GLYNNE, D.Sc., F.L.S.
	P. H. GREGORY, Ph.D.
	BRENDA M. G. HAMLYN, B.Sc. (Hort.)
	B. KASSANIS, B.Sc., Ph.D.
	A. KLECZKOWSKI, M.D., Ph.D.
	JOAN MOORE, Ph.D.
	FLORENCE M. ROBERTS, M.Sc., Ph.D.
	FRANCES M. L. SHEFFIELD, D.Sc., F.L.S.
	MARION A. WATSON, Ph.D.
Voluntary Worker ..	<u>L. MACEARLANE, B.Sc.</u>
Glasshouse Superintendent	MARGARET M. BROWNE
Technical Assistant ..	LINA CUNOW
Assistant Staff .. ..	GLADYS CUSTANCE, A. W. HALSEY, JUNE NORTH, RUTH WALKER

**Biochemistry Section—**

Head of Section .. ..	<u>N. W. PIRIE, M.A.</u>
Scientific Staff .. ..	E. MARGARET HOLDEN, B.Sc. M. V. TRACEY, M.A.
Voluntary Worker ..	J. GREGOIRE
Assistant Staff .. ..	MOLLIE MORTON, PATRICIA READHEAD

**Entomology Department—**

Head of Department ..	C. B. WILLIAMS, M.A., Sc.D.
Scientific Staff .. ..	H. F. BARNES, M.A., Ph.D. M. V. BRIAN, M.A. A. C. EVANS, Ph.D. W. J. GUILD, B.Sc. W. S. RICHARDS, M.A., D.Phil.
Assistant Staff .. ..	ROGER HARKNESS, Mrs. E. KOLLER, Mrs. S. ROBERTS (part-time)

**Bee Department—**

Head of Department ..	C. G. BUTLER, M.A., Ph.D.
Scientific Staff .. ..	P. S. MILNE, B.Sc. ANNE D. SYNGE, B.Sc.
Voluntary Worker ..	A. K. Wafa, B.Sc.
Assistant Staff .. ..	J. ASHTON, J. CLIFFORD, QUEENIE SANGSTER, BERYL THORNE

**Insecticides Department—**

Head of Department ..	F. TATTERSFIELD, D.Sc., F.R.I.C.
Scientific Staff ..	MRS. EILEEN M. GILLHAM, B.Sc. (Hort.) K. LORD, B.A., A.R.I.C. <u>A. H. McINTOSH, B.Sc., A.R.I.C.</u> C. POTTER, D.Sc., Ph.D., D.I.C. ROSEMARY I. STOKER, B.Sc(Hort.) M. J. WAY, B.A.
Assistant Staff ..	POPPY ALEXANDER, JEAN HOLLAND, BARBARA HOPKINS, MRS. MARJORIE PIGGOTT, M. RICHARDS

**Field Experiments—**

Head of Section ..	H. V. GARNER, M.A., B.Sc. M. J. ALLEN <u>MYRTLE HUGHES</u> (Clerical Assistant) B. WESTON (Field Superintendent)
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**Farm Staff—**

Farm Manager ..	J. R. MOFFATT, B.Sc.(Agric.), N.D.A.
Assistant to Farm Manager ..	G. F. COLE
Experimental Assistants..	BETTY BEAUMONT, PATRICIA MARSH
Office Staff ..	PAULINE COPE (Secretary) S. SONNENSTEIN (Assistant)
Foreman ..	H. CURRANT
Farm Workers ..	T. ABLEWHITE, W. BARRETT, P. BIRD, J. H. BURSLEM, W. CAIN, H. S. CHAPMAN, D. LE FEUVRE, A. MILLS, F. STOKES, J. UNDERHILL, H. A. WALFORD, L. WRIGHT

**Administrative and Clerical Staff—**

Assistant Secretary ..	CONSTANCE K. CATTON
Director's Private Secretary ..	MARGARET A. BUSHELL
Senior Clerk ..	MRS. O. COLEMAN
Senior Shorthand Typist	MILDRED ASHFORD
Junior Office Staff	STELLA SMITH GLADYS SPINK

**Library—**

Librarian (full-time) ..	ISOBEL M. ANDERSON, M.A.
Librarian (part-time) ..	HELEN SCHERBATOFF
Typist ..	TONI SUMNER

<b>Photography—</b> ..	V. STANSFIELD, F.R.P.S.
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**Maintenance Staff—**

Storekeepers .. ..	A. OGGELSBY, A. H. BOWDEN
Engineer .. ..	A. E. HALL
Caretakers, Cleaners, Gardeners and Nightwatchman	F. J. HAWKINS, W. J. SMITH, F. J. STOCK, P. BOZIER, MRS. BOZIER (part-time), MRS. SMITH (part-time), L. ALLEN, W. S. FISHER, G. E. HOOPER, B. G. BURGESS

**SERVED WITH H.M. FORCES**

**Scientific Staff—**

Field Experiments ..	CAPT. E. H. GREGORY
Soil Microbiology Department .. ..	JANE MEIKLEJOHN, PH.D., W.A.A.F.
Bee Department ..	PAMELA SCHIELE, B.A., W.R.N.S.

**Assistant Staff—**

Chemistry Department ..	JOAN CHAPIN, V.A.D. DAVID HENDEN, R.A.F. ERIC MEADOWS, Army JACK OLVER, Fleet Air Arm (missing) LOUIS WISEMAN, Army
Physics Department ..	HAROLD KING, R.A.F.
Insecticides Department	JOHN WILLIAMS, R.A.F. (missing)
Entomology Department	GERALDINE COPE, W.A.A.F. ANITA KING, W.A.A.F. IAN LONG, R.A.F.
Field Experiments ..	GORDON WESTON, Army Medical Service

In addition to the above, certain members of the Scientific Staff were seconded for various military and civil duties.

**Members of the Scientific Staff who left between January, 1939, and December, 1945 :**

Chemistry Department ..	G. NAGELSCHMIDT, D.PHIL. A. H. BUNTING, M.Sc., D.PHIL.
Soil Microbiology Department	D. WARD CUTLER, M.A., F.L.S., head of Department, died 1941 HUGH NICOL, PH.D., F.R.I.C. (transferred to Imperial Bureau of Soil Science)
Crop Physiology Section	R. S. DE ROPP, B.Sc., PH.D.
Statistics Department ..	W. G. COCHRAN, M.A. D. J. FINNEY, M.A.
Plant Pathology Department	J. HENDERSON SMITH, M.B., CH.B., B.A., head of Depart- ment, resigned 1940 A. G. WALKER, B.Sc. MRS. WENDY M. DION, B.Sc., PH.D. MRS. E. J. BRADLEY, B.Sc.

Biochemistry Section	..	J. S. D. BACON, M.A.
Entomology Department	..	H. C. GOUGH, B.Sc., Ph.D. G. F. COCKBILL, B.Sc.
Bee Department	..	PAMELA SCHIELE, B.Sc. A. C. FABERGÉ, Ph.D. E. P. JEFFREE, B.Sc.
Insecticides Department	..	J. T. MARTIN, B.Sc., Ph.D., D.Sc., F.R.I.C. S. H. HARPER, Ph.D., D.Sc., A.R.C.S., D.I.C.
Library	..	MISS MARY S. ASLIN
Fermentation Department	..	E. H. RICHARDS, B.Sc., F.R.I.C., head of Department, died 1939 N. W. BARRITT, M.A.
Field Demonstrator	..	E. H. GREGORY

**The following spent varying periods as voluntary workers at Rothamsted during 1939-1945 :**

(1) FROM THE BRITISH COMMONWEALTH

- Australia* : A. L. C. Davidson, Miss H. N. Turner  
*Ceylon* : D. E. V. Koch, L. de Leenheer, B. A. Baptist  
*India* : S. Anwar Ullah, B. P. Akhaury, T. S. Sadasivan,  
B. N. Lal, B. Krishnamurti, P. N. Sahni, P. P. Agarwal,  
V. G. Panse, N. P. Pankier  
*New Zealand* : I. Blair  
*West Africa* : F. W. Evans, F. Ferguson (Nigeria)  
*West Indies* : F. W. Cope

(2) FROM FOREIGN COUNTRIES

- Belgium* : P. Manil, L. Lebacqz  
*Bulgaria* : P. Boyanoff, J. P. Stoitchkoff, A. Christoff  
*Chile* : R. A. Aguirre  
*China* : H. K. Chen, C. I. Shen, Y. Hwang, M. J. Lan  
*Cyprus* : P. A. Loizides  
*Czechoslovakia* : J. Klaus, D. Rozsnyai, B. Kvicala  
*France* : I. Farbman  
*Greece* : G. Polychroniades, A. Sismanidis  
*Holland* : M. F. Faure, A. H. Justensen  
*Hungary* : B. Ripp  
*Poland* : V. Balcerek, Mrs. L. Kapica, B. Monic, S. Kirkov,  
Mrs. M. Boczkowska  
*Spain* : A. Gaspar  
*United States of America* : J. Deal  
*Yugoslavia* : S. P. Saric

(3) FROM THE BRITISH ISLES

- D. G. Arnott, M. Barrowcliff, M. Bernal, F. Billett, S. de  
Blank, S. Brightwell, Miss J. K. Bridges, F. J. Burger,  
L. F. Burroughs, Miss M. K. Burton, Miss P. M.  
Carlisle, Miss D. E. Clarke, E. H. Cooper, J. L. Crammer,  
W. A. L. David, N. Dugdale, J. Edelman, H. T. Fawns,  
Miss P. E. Ferguson, Miss E. Glenn, D. W. Goodall,  
E. R. Goodliffe, R. A. Green, R. Greene Kelly, Miss E.

G. Grey, G. T. Halsey, M. A. G. Hanschell, Miss C. Harstein, Miss J. E. Heriot, D. J. Higgons, K. A. Hyde, A. Jefferiss, P. Jones, H. H. le Riche, P. H. Le Mare, R. N. P. Luddington, E. W. Maslen-Jones, H. W. Matthews, G. E. Mattingley, E. J. Meyer, S. Michaelson, Miss J. P. V. Morgan, Miss B. L. Moss, A. Neighbour, S. R. Nutman, Miss E. M. Oakley, H. Palca, Miss C. M. Palmer, Miss D. R. Parkinson, W. Plant, Miss R. Porter, Mrs. Potter, Miss M. M. Preston, E. C. R. Reeve, I. G. Reid, Miss J. E. Rippon, Miss H. Rogers, Miss J. Scott, W. J. P. Smyly, J. E. Stuart, H. J. Tovey, Miss E. M. Tuke, Miss E. M. Turner, T. W. Walker, S. C. Wallwork, J. Watson, Miss N. J. Watts, A. Wesley, E. J. Williams, Miss J. Williams, Miss Winfield, B. Woolf.

### Woburn Experimental Station 1939-1945

Director .. ..	W. 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.
Assistants for .. ..	D. WOOD (till 1940)
Experimental Work .. ..	G. PEARCE (from 1940)
	W. M. STURGES

#### Farm Staff—

Foreman and Stockman..	W. A. McCALLUM
Farm Workers .. ..	W. L. ANGELL, H. J. COLEMAN (till 1943), C. E. HORN, S. B. HORN, R. MALLONE, W. McCALLUM, JR. (till 1941), D.A. NEALE, R. PEARCE (till 1941), 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. H. K. PORTER, D.Sc. O. V. S. HEATH, PH.D. M. HOLDSWORTH, PH.D. W. W. SCHWABE, B.Sc. R. V. MARTIN

### Agricultural Research Council Unit of Soil Metabolism

Head of Unit .. ..	J. H. QUASTEL, D.Sc., F.R.S.
Scientific Staff .. ..	P. J. G. MANN, B.Sc., PH.D. H. LEES, B.Sc., PH.D., A.R.I.C. D. M. WEBLEY, B.Sc., PH.D. G. M. ELLINGER, B.Sc.
Assistant .. ..	W. J. REDMOND



## The Imperial Bureau of Soil Science

Director	.. ..	G. V. JACKS, M.A., B.Sc.
Consultant Director	.. ..	W. G. OGG, M.A., PH.D.
Assistants	.. ..	H. NICOL, PH.D. HELEN SCHERBATOFF MRS. R. NICOL
Clerks	.. ..	CYNTHIA HORN, RITA PERRY

The Bureau is one of ten Imperial 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 *ex officio* Consultant Director of the Soil Bureau.

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. A quarterly abstract journal *Soils and Fertilizers*, covering the literature of soil science, fertilisers 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 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 acts as liaison officer in Bureau matters and assists 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.