

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 1972 - Part 1

[Full Table of Content](#)



Rothamsted Experimental Station; Broom's Barn Experimental Station; Soil Survey of England and Wales; and the Commonwealth Bureau of Soils Staff List

Rothamsted Research

Rothamsted Research (1973) *Rothamsted Experimental Station; Broom's Barn Experimental Station; Soil Survey of England and Wales; and the Commonwealth Bureau of Soils Staff List* ; Report For 1972 - Part 1, pp 6 - 23 - DOI: <https://doi.org/10.23637/ERADOC-1-127>

ROTHAMSTED EXPERIMENTAL STATION

STAFF LIST

31 DECEMBER 1972

<i>Acting Director</i>	G. W. COOKE, PH.D.(LOND.), F.R.I.C., F.R.S. (From 9.2.72 to 31.3.73)
<i>Director</i>	PROFESSOR L. FOWDEN, PH.D.(LOND.), F.R.S. (From 1.4.73)
<i>Deputy Directors</i>	G. W. COOKE, PH.D.(LOND.), F.R.I.C. F.R.S. F. G. W. JONES, SC.D.(CANTAB.)
<i>Acting Secretary</i>	E. CHURCH (From 17.2.72 to 31.12.72)
<i>Secretary</i>	W. BARNES, F.C.A. (From 1.1.73)

PHYSICS DEPARTMENT

<i>Head of Department</i>	H. L. PENMAN, O.B.E., PH.D.(DUNELM), F.INST.P., F.R.S.
<i>Principal Scientific Officers</i>	J. A. CURRIE, PH.D.(DUNELM) J. V. LAKE, PH.D.(READING) I. F. LONG, M.INST.P. D. A. ROSE, PH.D.(LOND.), M.INST.P.
<i>Senior Scientific Officers</i>	N. J. BROWN, M.I.AGR.E. B. J. LEGG, B.A.(OXON.), PH.D.(LOND.) K. J. PARKINSON, PH.D.(DUNELM) G. SZEICZ, PH.D.(READING), DIP.MET.(BUDAPEST)
<i>Higher Scientific Officers</i>	B. K. FRENCH P. F. NORTH, PH.D.(LOND.), M.INST.P.
<i>Scientific Officers</i>	A. T. DAY J. E. LEACH, B.SC.(LOND.)
<i>Assistant Scientific Officers</i>	D. M. BOURNE J. CROFT M. DERRY WENDY E. GIBSON M. C. WILLIAMS
<i>Temporary Workers</i>	J. P. QUIRK, B.SC.(SYD.), D.SC.(LOND.) D. WHITEHEAD, B.A.(YORK)
<i>Shorthand Typist</i>	Mrs. JENNIFER H. LARGE

CHEMISTRY DEPARTMENT

<i>George</i> <i>Head of Department</i>	✓ G. W. COOKE, PH.D.(LOND.), F.R.I.C., F.R.S.
<i>Acting Head</i>	✓ G. E. G. MATTINGLY, PH.D.(READING) (From 1.5.72 to 31.3.73)
<i>Senior Principal Scientific Officer</i>	✓ O. TALIBUDEEN, M.SC.(LUCKNOW), PH.D.(LOND.)
<i>Principal Scientific Officers</i>	✓ BLANCHE BENZIAN, B.SC.(LOND.) ✓ J. BOLTON, M.SC.(LEEDS), PH.D.(LOND.), F.R.I.C.

- ✓ A. R. BROMFIELD, B.SC.(WALES), M.SC.(BIRM.)
✓ A. E. JOHNSTON, B.SC.(WALES)
P. H. LE MARE, B.SC.(LOND.)
T. Z. NOWAKOWSKI, ING.AGR.(POZNAN), PH.D.(READING)
Frank ✓ F. V. WIDDOWSON, B.SC.(READING)
Rodney ✓ R. J. B. WILLIAMS, B.SC.(LOND.)
- Senior Scientific Officers* Tom ✓ T. M. ADDISCOTT, M.A.(OXON.), PH.D.(LOND.)
Geoff ✓ G. G. BRIGGS, B.SC.(LEEDS), PH.D.(BIRM.)
Sandy ✓ A. PENNY, B.SC.(ABERD.)
✓ H. A. SMITH
- Higher Scientific Officers* J. ASHWORTH, B.SC.(MANC.), PH.D.(MONASH)
MARGARET CHATER
Vincent ✓ V. COSIMINI, L.R.I.C.
G. T. ELSMERE
W. LAZARUS, B.SC.(LOND.)
✓ BRENDA MESSER
Dag ✓ J. D. D. MITCHELL, B.SC.(HULL)
✓ R. A. G. RAWSON
- Scientific Officers* Dick ✓ R. J. AVERY
Ted ✓ E. BIRD (H50)
Blb ✓ R. C. FLINT
Stam S. C. R. FREEMAN
Graham ✓ G. PANTHER, B.SC.(HULL)
Maurice ✓ M. ROBERTS
A. V. WATKINS, B.SC.(LOND.)
- Assistant Scientific Officers* Mrs. JENNIFER C. BARRADINE
HAZEL CHANDLER
Philip ✓ P. A. CUNDILL
Mrs. AVIS EVANS
M. GIBBS
SONIA GORTON
P. T. GUYATT
M. V. HEWITT
M. A. JANJUA
Mrs. JOYCE W. MUNDEN
P. R. POULTON
S. R. REES
D. J. L. ROBINSON
Mrs. KRISTINA ROSS
C. C. SCOTT
R. SELBY, B.SC.(LOND.)
Stuart ✓ S. C. SMITH
A. WATTERS
- Temporary Workers* M. J. ABEDI, M.S.(TEXAS), PH.D.(LOUISIANA)
I. C. R. HOLFORD, M.SC.(SYD.)
ANNE RANGELEY
- Secretary* ✓ Mrs. MAUREEN BROOM
- Clerical and Other Staff* Mrs. MARY I. FEARN
Mrs. BARBARA D. MOSELEY
ROWENA O'ROURKE

PEDOLOGY DEPARTMENT

<i>Head of Department</i>	C. BLOOMFIELD, D.SC.(LOND.), F.R.I.C.
<i>Principal Scientific Officers</i>	G. BROWN, B.SC.(GLAS.) R. GREENE-KELLY, PH.D.(LOND.) ✓ D. S. JENKINSON, PH.D.(DUBLIN) H. G. C. KING, PH.D.(LOND.), F.R.I.C. ✓ H. H. LE RICHE, PH.D.(LOND.) ✓ A. C. D. NEWMAN, D.PHIL.(OXON.) J. H. RAYNER, D.PHIL.(OXON.) A. WEIR, M.A.(CANTAB.), PH.D.(LOND.)
<i>Senior Scientific Officer</i>	John ✓ J. A. CATT, PH.D.(HULL)
<i>Higher Scientific Officers</i>	R. C. GALLAVAN E. C. ORMEROD G. PRUDEN, L.R.I.C.
<i>Scientific Officers</i>	P. A. HENN, M.SC.(WALES), L.R.I.C. P. A. MADGETT, B.SC.(LOND.) D. S. POWLSON, B.SC.(E.ANGLIA), PH.D.(READING) ✓ CAROLYN WILLIAMS, B.SC.(NOTT.), M.PHIL.(LOND.), D.I.C.
<i>Assistant Scientific Officers</i>	BARBARA J. CARTER R. E. NORRISH K. H. PERRINS G. SIMONS SUSAN C. WELLMAN
<i>Temporary Workers</i>	P. GASCOYNE, B.SC.(LOND.) I. M. EL MANSEY, B.SC.(CAIRO)
<i>Typist</i>	MRS. PAULINE A. MORGAN

TROPICAL SOILS ADVISER

<i>Adviser</i>	John ✓ J. K. COULTER, B.SC.(BELFAST), PH.D.(LOND.), F.R.I.C.
----------------	--

SOIL MICROBIOLOGY DEPARTMENT

<i>Head of Department</i>	P. S. NUTMAN, PH.D.(LOND.), A.R.C.S., F.R.S.
<i>Principal Scientific Officers</i>	✓ MARGARET E. BROWN, PH.D.(LOND.) Peter ✓ P. J. DART, PH.D.(SYDNEY) BARBARA MOSSE, PH.D.(LOND.) F. A. SKINNER, M.A.(CANTAB.), PH.D.(LOND.) N. WALKER, PH.D.(LEEDS), F.R.I.C.
<i>Senior Scientific Officer</i>	D. S. HAYMAN, B.SC.(LEEDS), M.SC.(MCGILL), PH.D.(CALIF.)
<i>Higher Scientific Officers</i>	John ✓ J. M. DAY, PH.D.(LOND.) CHRISTINE M. HEPPEL, M.SC.(LOND.)
<i>Scientific Officers</i>	MRS. MURIEL CHANDLER A. C. PATTISON, B.TECH.(BRUNEL) SHEILA M. SMITH, C.D.H.(STUDLEY)

Assistant Scientific Officers JOAN CRAWLEY
GWENDOLINE OAKEY
PAULINE H. PERT
J. R. SPOKES, B.SC.(LOND.)

Ungraded D. J. S. ARNOLD, B.SC.(BIRM.)
D. HARRIS, B.SC.(C.N.A.A.)

Temporary Workers R. ISLAM, M.SC.(DACCA)
ELIZABETH MARSH
C. S. MASKALL, B.SC.(BIRM.)
I. RUDDLESDIN
P. VAN BERKUM
Mrs. Rohini Kumarsinghe

BOTANY DEPARTMENT

Head of Department C. P. WHITTINGHAM, PH.D.(CANTAB.)

Principal Scientific Officers A. J. KEYS, B.SC.(WALES), PH.D.(LOND.)
MARGARET E. RADLEY, PH.D.(LOND.)
✓ GILLIAN N. THORNE, M.A.(CANTAB.), PH.D.(LOND.)
JOAN M. THURSTON, B.SC.(LOND.)
Peter ✓ P. J. WELBANK, PH.D.(CANTAB.)

Senior Scientific Officers I. F. BIRD, PH.D.(LOND.)
S. A. W. FRENCH
G. F. J. MILFORD, B.SC.(LOND.)
A. W. WHEELER, PH.D.(LOND.)
E. D. WILLIAMS, M.SC.(WALES)

Higher Scientific Officers J. F. GARROD, B.SC.(NOTT.), PH.D.(READING)
D. W. LAWLOR, PH.D.(LOND.)
R. W. SOFFE
A. T. YOUNG

Scientific Officers M. J. CORNELIUS
P. J. DAWSON, B.SC.(NOTT.)
P. HOSKIN, B.SC.(READING), D.T.A.(TRIN.)
A. C. KENDALL, B.SC.(BATH)
I. PEARMAN, B.SC.(C.N.A.A.)
C. J. TAYLOR, B.SC.(WALES)
Peter ✓ P. J. TAYLOR, B.SC.(LOND.)

Assistant Scientific Officers Mrs. SUSAN J. BEDFORD ✓ Mrs. Heather Rushforth
J. J. BRIGHT
P. DE JONG
A. GROVESTOCK
✓ VALERIE HICKLING
HEATHER PELLANT
K. PLUMB
JANICE C. POPE
-S. M. SMITH
D. R. TURNER
Mrs. JEAN D. WALLER

Temporary Workers VIVIENNE FRIER, B.SC.(LOND.)
? Salaya ✓ S. KUMARASINGHE, B.SC.(CEYLON)
✓ U. P. DE S. WAIDYANATHA, M.SC.(CEYLON)

Secretary Mrs. ANITA J. WEBB

Laboratory Attendant S. C. PARKER

BIOCHEMISTRY DEPARTMENT

<i>Head of Department</i>	N. W. PIRIE, M.A.(CANTAB.), F.R.S.	<i>Miflin</i>
<i>Principal Scientific Officers</i>	MARGARET HOLDEN, B.SC.(LOND.) W. S. PIERPOINT, PH.D.(SHEFFIELD)	
<i>Senior Scientific Officers</i>	MAJORIE BYERS, B.SC.(BRISTOL), A.R.I.C. G. N. FESTENSTEIN, M.SC.(S.AFRICA), PH.D.(LIV.)	
<i>Higher Scientific Officers</i>	D. B. ARKCOLL, B.SC.(NOTT.), PH.D.(LOND.) J. M. HILL, M.PHIL.(LOND.)	
<i>Assistant Scientific Officers</i>	MRS. JANET CANFIELD A. S. CONISBEE MRS. HALINA I. FARNFIELD MRS. VIVIEN GLOVER MRS. MAUREEN M. LEGGATT MARGARET J. WICKS	<i>E. J. Major, B.A. (member of Univ. College London. Ph.D. under Fawcett)</i>
<i>Temporary Worker</i>	J. M. RELF	
<i>Typist</i>	MRS. VICTORIA A. GREEN	

PLANT PATHOLOGY DEPARTMENT

<i>Head of Department</i>	<i>Jim</i> J. M. HIRST, D.S.C., B.SC.(READING), PH.D.(LOND.), F.R.S.	
<i>Senior Principal Scientific Officer</i>	<i>Basil</i> B. KASSANIS, D.SC.(LOND.), F.R.S.	
<i>Principal Scientific Officers</i>	<i>Alan</i> A. J. COCKBAIN, B.SC.(MANC.), PH.D.(LOND.) <i>Denis</i> D. A. GOVIER, PH.D.(LOND.) R. H. KENTEN, O.B.E., D.SC.(LOND.)	
<i>Senior Scientific Officers</i>	<i>Derek</i> D. H. LAPWOOD, PH.D.(LOND.), A.R.C.S., D.I.C.	
	<i>Ian</i> I. MACFARLANE, B.SC.(GLAS.), PH.D.(LOND.)	
	<i>Geoff</i> G. A. SALT, M.A.(OXON.), PH.D.(LOND.)	
	<i>Alex</i> A. BAINBRIDGE, B.SC.(NEWCASTLE), PH.D.(ADELAIDE)	
	<i>John</i> J. M. CARPENTER, B.SC.(EXE.), PH.D.(BRADFORD)	
	<i>Geoff</i> G. A. HIDE, PH.D.(LOND.)	
	<i>Derek</i> D. HORNBY, B.SC.(LIV.), PH.D.(NOTT.) (PSO)	
	<i>John</i> J. F. JENKYN, B.SC.(NOTT.), PH.D.(WALES)	
	<i>John</i> J. LACEY, PH.D.(READING) (PSO)	
	<i>Roger</i> R. T. PLUMB, PH.D.(S'TON)	
<i>Chris</i> C. J. RAWLINSON, M.A.(CANTAB.), PH.D.(MANC.)		
<i>Derek</i> D. B. SLOPE (PSO)		
<i>John</i> O. J. STEDMAN		
<i>Roy</i> R. D. WOODS		
<i>Higher Scientific Officers</i>	<i>Frank</i> F. BELL <i>Ruibhinn</i> R. W. GIBSON, PH.D.(BRISTOL) <i>Bob</i> R. L. GRIFFITH, M.SC.(WALES) <i>David</i> D. R. HENDEN <i>George</i> G. H. KING, N.D.H. <i>Bob</i> R. D. PREW, B.SC.(WALES)	<i>Malcolm E. Finney M.Sc.(Lond.)</i>
<i>Scientific Officers</i>	<i>Ed</i> E. W. BROOM, N.D.A., M.I.BIOL. (HSO) SARA M. COOK, B.A.(CANTAB.), M.SC.(LOND.), D.I.C. <i>Dr. Doug Austin</i> MARI JAMES, B.SC.(WALES) <i>Pippa</i> MRS. PHILIPPA R. LEGG, B.SC.(BRISTOL)	<i>Phil Jones</i> <i>Andy Dabek</i>

- Betty* ✓ Mrs. ELIZABETH A. LENNON
Tony Pope, Ph.D. (Surrey)
VIVIENNE PEARSON, PH.D.(SHEFFIELD)
Roger ✓ R. H. TURNER, B.SC.(C.N.A.A.)
Rory ✓ R. F. WHITE, B.SC.(NOTT.)
- Assistant Scientific Officers**
Richard ✓ Mrs. JOYCE ALSOP
✓ Mrs. PAMELA EVANS
✓ R. J. GUTTERIDGE
S. M. HILL *Mrs AM Pye*
Alan ✓ A. HUMPHREYS
✓ Mrs. HILDA M. INSTANCE, N.D.H.
Gracie ✓ G. MUTHYALU, B.SC.(OSMANIA), M.SC.(READING)
- Mrs. CHRISTINE M. NEWBY
Daniel ✓ D. W. ROBERTS
✓ Mrs. SHEILA E. L. ROBERTS (50)
Chris ✓ C. B. SMITH *June Y. Barry*
- JANET M. SMITH *Adrian Thatcher*
✓ JANIS TAYLOR *Brian Webster*
D. HEATHER WILLIAMS
- Temporary Workers**
Mike ✓ M. J. ADAMS, B.SC.(OXON.), M.SC.(LOND.)(H20) *Dr Tom G. Atkinson*
- S. GIANINAZZI, D.SC.(GENEVA)
✓ P. H. GREGORY, D.SC.(LOND.), D.I.C., F.R.S. *Kuttath Rajagopal*
Robert ✓ R. A. HILL, B.SC.(READING)
Sammy ✓ S. VORRA-URAI, M.S.(KASSETSART)
- Secretary** *Stella Ware* Mrs. SHEILA M. BARRIE *Louise*
- Shorthand Typist** ✓ Mrs. JUNE M. O'SULLIVAN
- Laboratory Attendants** *Alex* ✓ A. DUFFUS
W. SMITH

NEMATOLOGY DEPARTMENT

- Head of Department** F. G. W. JONES, SC.D.(CANTAB.)
- Principal Scientific Officers**
A. J. CLARKE, B.SC.(GLAS.), PH.D.(LOND.)
D. C. M. CORBETT, B.SC.(ABERD.), DIP.AGRIC.SCI.(CANTAB.), D.T.A.(TRIN.)
C. C. DONCASTER, B.SC.(WALES)
AUDREY M. SHEPHERD, PH.D.(LOND.)
A. G. WHITEHEAD, PH.D.(LOND.), A.R.C.S
- Senior Scientific Officers**
K. EVANS, B.SC.(LEEDS), PH.D.(LOND.)
D. J. HOOPER, M.L.BIOL.
A. R. STONE, PH.D.(LOND.)
T. D. WILLIAMS, M.A.(OXON.), PH.D.(CANTAB.)
- Higher Scientific Officers** *Richard* ✓ R. H. BROMILOW, PH.D.(CANTAB.)
Mrs. SYBIL A. CLARK, B.SC.(LOND.)
D. N. GREET, B.SC.(LOND.)
DIANA M. PARROTT, B.SC.(LOND.)
M. K. SEYMOUR, PH.D.(HULL)
D. J. TITE, N.D.A.
- Scientific Officers** *Pat* ✓ P. H. FINCH, C.D.A.(SURREY)
S. MOSS, B.SC.(LOND.)
R. M. WEBB, B.SC.(LOND.)

<i>Assistant Scientific Officers</i>	J. BEANE MRS. MARGARET M. BERRY J. BURTON A. J. CALLEWAERT JANET A. COURSE JUNE H. EDWARDS MRS. JANET E. FRASER MRS. EILEEN M. FRENCH JUDITH A. HENNESSY SUSAN E. HOWE MRS. STEPHANIE C. JENKINSON MRS. ANNELISE KEMPTON LYNNE C. MATTHEWS LALITA U. PANDÉ MRS. KATHERINE S. PIKE CHRISTINE J. WALKER S. M. WRIGHT
<i>Temporary Worker</i>	MARGARET J. CHALMERS
<i>Shorthand Typist</i>	JULIET C. RICHARDS
<i>Typist</i>	MRS. ELIZABETH M. BRALL
<i>Laboratory Attendant</i>	MRS. LOUISE J. DOBBIN

INSECTICIDES AND FUNGICIDES DEPARTMENT

<i>Head of Department</i>	I. J. GRAHAM-BRYCE, D. PHIL. (OXON.)
<i>Senior Principal Scientific Officer</i>	M. ELLIOTT, D. SC. (LOND.)
<i>Principal Scientific Officers</i>	C. J. BANKS, D. SC. (LOND.) P. E. BURT, B. A. (CANTAB.) D. C. GRIFFITHS, M. SC. (SHEFFIELD) N. F. JANES, PH. D. (LOND.) Arthur ✓ K. A. LORD, M. A. (CANTAB.), PH. D. (LOND.), A. R. I. C. A. H. MCINTOSH, B. SC. (EDIN.), PH. D. (LOND.) P. H. NEEDHAM, B. SC. (MANC.) R. M. SAWICKI, PH. D. (LOND.) J. H. STEVENSON, PH. D. (LOND.), A. R. C. S., D. I. C.
<i>Senior Scientific Officers</i>	A. J. ARNOLD, M. S. E. G. E. GREGORY, PH. D. (WALES) K. A. JEFFS F. T. PHILLIPS, PH. D. (LOND.), D. I. C.
<i>Higher Scientific Officers</i>	A. L. DEVONSHIRE, PH. D. (LEEDS) ✓ P. ETHERIDGE, B. SC. (LOND.) A. W. FARNHAM, B. SC. (SHEFFIELD) A. R. GREENWAY, B. SC. (DUNELM) G. C. SCOTT, B. SC. (LOND.)
<i>Scientific Officers</i>	G. L. BATEMAN, B. SC. (MANC.) AUDREY L. GATHERGOOD R. E. GOODCHILD A. MUDD, PH. D. (LOND.) D. A. PULMAN, B. SC. (WALES), PH. D. (NOTT.) Mrs. CLARA SMITH, B. SC. (LOND.)

<i>Assistant Scientific Officers</i>	S. J. BELLINGHAM MRS. IRENE J. COVELL SANDRA HOLMES STEPHANIE M. KING MRS. CATHERINE LEACH, B.SC.(LOND.) MRS. SUSAN L. LLOYD MRS. ROSEMARY MANLOVE MRS. KATHLEEN M. O'DELL ANNE PERRY LESLEY E. SMART M. C. SMITH R. E. STAFFORD CHRISTINE M. WOODSTOCK
<i>Temporary Workers</i>	A. MULKERRINS C. POTTER, D.SC.(LOND.), D.I.C.
<i>Secretary</i>	MRS. JUDITH A. DIXON

ENTOMOLOGY DEPARTMENT

<i>Head of Department</i>	C. G. BUTLER, O.B.E., PH.D.(CANTAB.), F.R.S.
<i>Senior Principal Scientific Officer</i>	L. BAILEY, SC.D.(CANTAB.), PH.D.(LOND.)
<i>Principal Scientific Officers</i>	R. BARDNER, B.SC.(LOND.) J. BOWDEN, PH.D.(BRISTOL) G. J. W. DEAN, PH.D.(LOND.) C. A. EDWARDS, M.SC.(BRISTOL), PH.D.(WISCONSIN) J. B. FREE, M.A.(CANTAB.), D.SC.(LOND.), T. LEWIS, B.SC.(NOTT.), PH.D.(LOND.), M.A.(CANTAB.), D.I.C. J. SIMPSON, M.A.(CANTAB.), PH.D.(LOND.), L. R. TAYLOR, D.SC.(LOND.)
<i>Senior Scientific Officers</i>	R. A. FRENCH, B.SC.(LOND.) I. F. HENDERSON, B.SC.(GLAS.), PH.D.(LOND.) J. W. STEPHENSON, M.SC.(LOND.) N. WILDING, B.SC.(LOND.), A.R.C.S.
<i>Higher Scientific Officers</i>	G. C. DIBLEY K. E. FLETCHER, B.SC.(LOND.) J. R. LOFTY E. D. M. MACAULAY, B.SC.(ABERD.) P. L. SHERLOCK, B.SC.(NEWCASTLE) C. WALL, PH.D.(LOND.), D.I.C., A.R.C.S.
<i>Scientific Officers</i>	PATRICIA J. PROBYN, B.SC.(BRISTOL) MRS. JANICE B. COLE, B.SC.(WALES) MAUREEN J. DUPUCH SUSAN GREENWOOD, B.SC.(LOND.) A. R. W. GRIFFIN, N.D.B. MRS. JOAN NICKLEN JENNIFER B. SHERRARD, B.SC.(LOND.) BARBARA STANLEY, B.SC.(BRISTOL) P. W. TOMKINS R. A. WELCH

	A. E. WHITING
	Mrs. INGRID H. WILLIAMS, B.SC.(NOTT.)
	I. P. WOIWOD, B.SC.(LOND.)
<i>Assistant Scientific Officers</i>	J. ASHBY
	JUNE Y. BARRY (to PP)
	M. P. BENTLEY
	C. P. BROOKES
	A. R. BURROWS
	M. P. DUNVILLE
	RITA K. EDGELL
	JANE E. EVERETT
	R. P. HADLEY
	P. W. HODGSON
	D. J. HOLDAWAY
	BARBARA A. JONES
	H. D. LOXDALE
	P. R. MANNING
	SUSAN K. MARDELL
	CAROL J. MARSHALL
	JANETTE L. MARTIN
	I. K. PERRY
	VIVIENNE SCONE
	Mrs. SUSAN E. STAINES
	M. TILLER
	B. G. WITHERS, B.SC.(HULL)
<i>Temporary Workers</i>	D. G. GIBBS, M.SC.(BRISTOL)
	I. H. HAINES, B.SC.(C.N.A.A.)
	O. L. IDOWU, B.SC.(IBADAN)
	Mrs. MARGARET G. JONES, PH.D.(CANTAB.)
	J. SHORT
	C. J. STAFFORD, B.SC.(NEWCASTLE)
<i>Secretary</i>	SUSAN W. LEWIN
<i>Clerical and Other Staff</i>	Mrs. MARJORIE BELLINGHAM
	CITA D. COOPER
	R. COULTER
	Mrs. DORIS E. JOLLY
	Mrs. MARGARET P. MORRIS

STATISTICS DEPARTMENT

<i>Head of Department</i>	J. A. NELDER, M.A.(CANTAB.), D.SC.(BIRM.)
<i>Senior Principal Scientific Officers</i>	D. A. BOYD, PH.D.(LOND.)
	J. C. GOWER, M.A.(CANTAB.)
<i>Principal Scientific Officers</i>	B. M. CHURCH, B.SC.(LOND.)
	J. H. A. DUNWOODY, B.A.(OXON.)
	F. B. LEECH, D.SC.(BELFAST), M.R.C.V.S.
	G. J. S. ROSS, B.A.(CANTAB.)
	H. R. SIMPSON, M.A.(CANTAB.)
	P. WALKER, B.A.(CANTAB.)
	G. N. WILKINSON, M.SC.(ADELAIDE)
	R. H. WIMBLE, B.A.(OXON.), M.SC.(LOND.)

<i>Senior Scientific Officers</i>	N. G. ALVEY, A.I.S. W. J. LESSELLS, B.SC.(NOTT.) C. E. ROGERS, M.SC.(DUBLIN) A. J. VERNON, B.SC.(READING)	
<i>Higher Scientific Officers</i>	MARY G. HILLS, B.A.(CANTAB.) R. A. KEMPTON, B.A., B.PHIL.(OXON.)	
<i>Scientific Officers</i>	C. F. BANFIELD, B.SC.(CITY) MRS. MARGARET A. CURRIE, B.SC.(NOTT.) C. J. DYER, B.SC.(LEIC.) Bmc ✓ F. B. LAUCKNER, B.SC.(LEEDS) I. S. MACPHERSON, B.SC.(ST. ANDREWS) R. W. PAYNE, B.A.(CANTAB.) PATRICIA A. SOWRAY, M.SC.(SHEFFIELD) P. E. SPARROW, B.SC.(KENT), M.SC.(WALES) A. D. TODD, B.SC.(SURREY), M.SC.(WALES) ✓ AGNES VICTOR, B.SC.(LIVERPOOL) R. W. M. WEDDERBURN, B.A.(CANTAB.)	
<i>Assistant Scientific Officers</i>	LINDA C. JACKSON PENELOPE K. LEECH	
<i>Clerical Staff</i>	RUTH T. HUNT (SECRETARY) MRS. BETTY E. ARTISS MRS. HAZEL C. BENNIE JANICE E. H. CAVES MRS. KAREN E. COLES MRS. DORIS A. COURT MRS. ELSIE DAVIES MRS. JENNIFER D. DEWHIRST SUSAN T. I. HYDE LINDA M. JENNER	LINDA M. KING ANNE M. LODGE MRS. PATRICIA K. NEILL MRS. SHEENA PERRY MRS. JEAN H. POVEY SHEILA M. RENWICK MRS. VERONA A. ROBERTS JULIA C. SAMPSON MRS. BETTY E. SPRATT MRS. BRENDA J. WATLER

COMPUTER DEPARTMENT

<i>Head of Department</i>	D. H. REES, B.SC.(LOND.), A.R.C.S.
<i>Principal Scientific Officer</i>	H. J. V. GLEDHILL, B.SC.(GLAS.), M.SC.(DUNDEE)
<i>Senior Scientific Officers</i>	J. D. BEASLEY, M.A.(CANTAB.) K. E. BICKNELL, L.I.M.A. C. W. FEARNE R. W. G. MARTIN, GRAD.I.E.R.E.
<i>Higher Scientific Officers</i>	P. A. CLARKE, B.SC.(WALES) J. M. GUTHRIE, B.SC.(S'TON) MRS. BERYL M. HERSOM, M.A.(CANTAB.) MRS. CHRISTINE M. LESSELLS, B.SC.(LOND.) R. P. SHARMA, B.A.(PUNJAB), M.A.(DELHI)
<i>Scientific Officers</i>	W. J. MOORE, B.SC.(BIRM.) CHRISTINE F. SHELLEY, B.SC.(READING) T. G. TAN, B.SC.(BIRM.) J. A. THOMSON, B.SC.(GLAS.)

<i>Assistant Scientific Officers</i>	I. L. BARRETT J. G. JACKSON, B.A.(CANTAB.) B. LHODIA A. K. WOODFORD	
<i>Executive Officers</i>	D. J. BAYLIS, B.SC.(S'TON) S. J. COLES	
<i>Temporary Worker</i>	A. P. GARDNER	
<i>Clerical and Other Staff</i>	MARIANNE E. ARTISS PAULINE J. AYLOTT S. J. BASSILL CAROLE A. BELCHER S. F. CHILTON G. W. COOK JANET P. COOPER Mrs. CORA A. R. COTTRELL S. S. DHIR B. R. DODIA R. P. HICKLING R. J. HIGGINS LINDA M. HISCOCK	Mrs. OLIVE HOARE VIRGINIA C. KEMP DENISE V. LEGG ANGELA R. MURPHY A. NEWMAN Mrs. ROSEMARY A. ROUGHAN D. ROYLE D. R. SEYMOUR M. D. SUTTON H. TAYLOR WENDY TITMUSS M. J. VASS Mrs. PATSY A. WITHERS

FIELD EXPERIMENTS SECTION

<i>Head of Section</i>	G. V. DYKE, M.A.(OXON.)
<i>Principal Scientific Officer</i>	J. McEWEN, B.SC.(BIRM.), DIP.AGRIC.SCI.(CANTAB.), D.T.A.(TRIN.)
<i>Higher Scientific Officers</i>	M. J. ALLEN A. J. BARNARD, N.D.A. C. R. L. SCOWEN J. C. WILSON, S.D.A.
<i>Scientific Officer</i>	G. F. JARVIS, M.SC.(DUNELM)
<i>Assistant Scientific Officers</i>	A. J. H. MCKENZIE, S.D.A. D. A. TURNELL
<i>Temporary Worker</i>	ELISABETH HIND, M.SC.(READING)
<i>Clerical Officer</i>	MYRTLE E. HUGHES
<i>Shorthand Typist</i>	Mrs. EILEEN J. WALKER

FARMS

<i>Head of Farms</i>	J. R. MOFFATT, O.B.E., B.SC.(LOND.), N.D.A.
<i>Deputy Farm Manager</i>	R. MOFFITT, B.SC.(READING)
<i>Bailiff (Woburn)</i>	A. W. NEILL
<i>Secretary</i>	BRENDA SIMPSON
<i>Typist</i>	FIONA K. SISMORE

Recorders (Rothamsted) J. M. BIDGOOD
F. V. COOPER, DIP.AGRIC.(WYE)
J. R. HAYLES
A. M. PERCIVAL
M. N. ROGERS
(*Woburn*) G. T. PEARCE
Q. D. POPE
Foreman (Rothamsted) W. A. H. BURTON
Farm Workers T. E. ABLEWHITE L. GODDIN
T. J. H. BATTAMS L. A. LAWSON
V. BOWES A. V. PAWSON
J. BYGRAVE C. R. POLLEXFEN
R. FEARN C. J. STITCHMAN
R. W. GIBSON G. WORTHAM

LIBRARY

Librarian ✓ T. CAWLEY, B.A.(SHEFFIELD), A.L.A.
Assistant Librarian MARY L. NASH, A.L.A.
Assistants MRS. DOROTHY E. JARVIS
MRS. JOAN JOHNSON
MRS. SANDRA A. KINGSHOTT
MRS. PAMELA J. SPROULLE, B.A.(LOND.)

ADMINISTRATIVE AND CLERICAL STAFF

Assistant Secretary E. CHURCH
Director's Personal Assistant MILDRED E. ASHFORD
Cashier MRS. OLIVE COLEMAN
Clerical Staff JACQUELINE F. BATES Mrs. DOROTHY B. PINNEY
Key ✓ MRS. MARY K. BOUTWOOD SUSAN D. POWELL
MRS. DORIS E. COOPER Mrs. SONIA TOMKINS
JENNIFER LAWRENCE H. TURNER
MRS. SANDRA LYLE Mrs. SUSAN VILES
MRS. MARY MARTIN Mrs. LYNDA WOOD
PAULINE MILNES
Storekeepers F. W. ELLINGHAM Fred ✓ F. C. SMITH
A. J. MICHAEL

PHOTOGRAPHY

Photographer ✓ F. D. COWLAND, A.I.I.P., A.R.P.S.
Assistants Mrs. GWENDOLINE CALLEWAERT
Mrs. PATRICIA CROWLEY
Mrs. ANN D. GULLIVER
Draughtswoman LYNDA WOODS

HALL OF RESIDENCE AND CANTEEN

<i>Warden</i>	Mrs. DOROTHY I. HINTZE	
<i>Housekeeper</i>	JEAN COOPER	
<i>Canteen Supervisor</i>	Mrs. DORA RODELL	
<i>Staff</i>	Mrs. JANICE CHANEY	Mrs. K. PUNFORD
	ANNE W. FINCH	Mrs. ELLEN V. SMITH
	Mrs. DAPHNE GIBSON	Mrs. D. PEGI WEBSTER

MAINTENANCE STAFF

<i>Superintendent of Works and Buildings</i>	F. E. HEARN	
<i>Foreman</i>	A. W. PRIMETT	
<i>Staff</i>	A. H. O. ADDINGTON	A. MEES
	A. B. ASHTON	MAY MISSENDEN
	D. BALLARD	J. W. NICKLEN
	F. T. BANGS	E. OLLEY
	P. J. BATES	F. H. PALMER
	D. N. BELL	M. W. PARSONS
	A. E. BENTLEY	R. PAYNE
	P. BUCCI	Mrs. LIDER PULMAN
	E. J. BURGESS	F. W. RIMMINGTON
	F. B. CARTER	P. ROLT
	P. H. CRESSWELL	J. SHUFFLEBOTHAM
	H. G. DANIELS	T. G. SHUREY
	E. W. DAVIS	A. C. SMITH
	N. V. DONALDSON	A. J. SMITH
	S. FOSTER	K. SMITH
	L. F. FOWLER	Mrs. PHOEBE M. SMITH
	R. G. GIBSON	E. A. STOWE
	H. GOODENOUGH	Ted ✓ E. S. TURNPENNY
	A. E. GREY	A. H. F. TYLER
	E. W. HOBBS	J. T. WADE
	C. HUCKLESBY	Mrs. JOYCE WADE
	K. HUNTINGTON	A. T. WARD
	C. A. JUDGE	N. J. WELLS
	J. F. LAKE	Mrs. BRENDA WILLIAMS
	B. G. LIGHT	J. G. WILLIAMS
	D. LILLY	C. G. WISEMAN
	C. MARDLING	F. H. WOOD
(Fire officer) Joe ✓	J. J. McDONALD	S. WYLDE
	Mrs. JOY McLEAN	

INSTRUMENT WORKSHOP

<i>Chief Technician</i>	B. EDWARDS	
<i>Staff</i>	D. J. BURN	B. A. MINTER
	D. CLAY	C. RUSSELL
	G. J. N. FAULKNER	R. S. TURNPENNY
	D. FORDER, GRAD.I.T.E.	H. W. VINCE
	J. R. HARRIS	T. M. WOODCOCK
	A. C. HOBBS	G. BERNEYE (GLASSBLOWER)

BROOM'S BARN EXPERIMENTAL STATION

(Higham, Bury St. Edmunds, Suffolk)

<i>Head of Station</i>	R. HULL, O.B.E., PH.D.(LOND.), D.I.C.
<i>Chemistry</i>	A. P. DRAYCOTT, B.SC.(LEIC.), DIP.AGRIC.SCI.(CANTAB.), PH.D.(LEEDS) S. N. BENNETT, B.SC.(NEWCASTLE) MRS. JOAN CHAPMAN M. J. DURRANT R. F. FARLEY P. J. LAST A. B. MESSEM
<i>Entomology</i>	R. A. DUNNING, M.SC.(LEEDS), PH.D.(CANTAB.) A. N. BAKER, B.SC.(BATH) W. A. THORNHILL, B.SC.(NOTT.) G. H. WINDER, B.SC.(MANC.)
<i>Mycology</i>	W. J. BYFORD, PH.D.(LOND.) J. W. PRINCE
<i>Virology</i>	G. D. HEATHCOTE, PH.D.(LOND.) MRS. KATHRYN A. ROLFE MRS. DENISE WEBB
<i>Seed Production</i>	P. C. LONGDEN, M.SC.(NOTT.) M. G. JOHNSON
<i>Agronomy</i>	K. W. JAGGARD, B.SC.(NOTT.)
<i>Nematology</i>	D. A. COOKE, B.SC.(LOND.), A.R.C.S. MRS. DAPHNE M. CHWARSZCZYNSKA MRS. STELLA D. LEGGETT
<i>Field Experiments</i>	D. J. WEBB R. BUGG H. KLEMP
<i>Photography</i>	B. J. G. LOVE
<i>Glasshouses and Weather</i>	J. IWANICKI
<i>Stores and Vehicles</i>	W. N. MOORE
<i>Accounts</i>	MRS. ELLEN L. LEES

Secretarial

MRS. HELEN BUNNAGE
MRS. NORMA FINCH
MRS. GRETA FULLER-ROWELL (part-time)
MRS. F. RUBY HALLIDAY
MRS. ANNE LAWRENCE (part-time)

Farm

M. J. GOLDING
J. CRANE
D. DRANE
E. G. HARROD
S. W. NUNN
C. W. SMITH

*Maintenance and
Cleaners*

K. TURNER
A. E. GREEN
MRS. J. M. KLEMP (part-time)
MRS. D. SHINN (part-time)

SAXMUNDHAM, SUFFOLK

Foreman

V. C. WOOLNOUGH

SOIL SURVEY OF ENGLAND AND WALES

<i>Head of Survey</i>	K. E. CLARE, B.SC.(LOND.), F.R.I.C.
<i>Headquarters</i>	B. W. AVERY, B.SC.(READING) ✓ D. W. KING, B.SC.(LOND.), A.R.I.C.
<i>Mineralogists</i>	P. BULLOCK, B.A.(BIRM.), M.SC.(LEEDS), PH.D.(CORNELL) ✓ P. J. LOVELAND, B.SC.(BIRM.)
<i>Chemists</i>	C. L. BASCOMB, B.SC.(READING), M.I.BIOL. D. T. PRITCHARD, A.R.I.C. K. THANIGASALAM, B.SC.(CEYLON), A.R.I.C.
<i>Cartographers</i>	E. M. THOMSON M. J. WILLIAMSON
<i>Assistant Staff</i>	Mrs. SYLVIA BLOOMFIELD DIANA J. CARTER S. L. CHILTON Mrs. BETTY CREIGHTON T. R. DORRINGTON Mrs. MARY E. FLETCHER Mrs. JOAN K. FOSTER N. P. GRIGG H. HAKESLEY LYDIA S. KAPUSTYSKYJ Mrs. ELIZABETH A. MERRIMAN Mrs. PENELOPE MURPHY Mrs. RUTH MURPHY SUSAN E. SHOTTON G. WHITE Mrs. ANNE E. WILLIAMS
<i>Northern England</i>	R. A. JARVIS, B.SC.(DUNELM) V. C. BENDELOW, B.SC.(LANCASTER) D. J. BRIGGS, B.A.(SHEFFIELD) D. M. CARROLL, B.SC.(ST. AND.) R. R. FURNESS, PH.D.(HULL) R. HARTNUP, B.SC.(WALES) I. N. L. KILGOUR, B.SC.(LEEDS) S. J. KING, B.A.(HULL) B. MATTHEWS, M.A.(LEEDS), PH.D.(MCGILL) Mrs. NORA WILD
<i>East Anglia</i>	C. A. H. HODGE, B.SC.(WALES) R. G. O. BURTON, B.A.(HULL) W. M. CORBETT, M.SC.(EDIN.) D. J. ELDRIDGE, B.SC.(READING) R. EVANS, B.SC.(SHEFFIELD) R. S. SEALE, M.A.(CANTAB.) Mrs. DOREEN WILLIAMS

- East Midlands*
- A. J. THOMASSON, B.A.(BRISTOL), M.SC.(NOTT.)
H. GEORGE, B.SC.(LEEDS)
F. W. HEAVEN, B.SC.(NEWCASTLE)
M. J. REEVE, B.SC.(BRISTOL)
J. D. ROBSON, B.SC.(DUNELM)
P. D. SMITH, B.SC.(NEWCASTLE)
MRS. VIRGINIA M. EATON
DIANE E. TILL
- West Midlands*
- J. M. HODGSON, B.SC.(LOND.)
G. R. BEARD, B.SC.(C.N.A.A.)
J. M. HOLLIS, B.SC.(NEWCASTLE)
R. J. A. JONES, B.SC.(DUNELM), PH.D.(ABERD.)
R. C. PALMER, B.SC.(LOND.)
W. A. D. WHITFIELD, M.A., M.SC.(EDIN.)
MRS. CYNTHIA M. GOSNEY
- South-east England*
- D. MACKNEY, B.SC.(BRISTOL)
R. H. ALLEN, B.SC.(LOND.), A.R.S.M.
S. J. FORDHAM, B.SC.(LEEDS)
R. D. GREEN, M.SC.(LOND.)
J. HAZELDEN, B.A.(CANTAB.)
M. G. JARVIS, B.A.(OXON.)
R. G. STURDY, M.A., DIP.AGRIC.(CANTAB.), M.SC.(ABERD.)
R. WEBSTER, B.SC.(SHEFFIELD), D.PHIL.(OXON.)
MRS. MARIE F. COX
- South-west England*
- D. C. FINDLAY, M.A., DIP.AGRIC.SCI.(CANTAB.)
G. J. N. COLBORNE, M.SC.(READING)
D. W. COPE, B.SC.(MANC.)
T. R. HARROD, B.A., PH.D.(SHEFFIELD)
D. V. HOGAN, B.SC.(S'TON)
S. J. STAINES, B.SC.(BRISTOL)
- Wales*
- B. CLAYDEN, B.SC.(SHEFFIELD)
R. I. BRADLEY, B.SC.(SUSSEX)
W. P. GIBSON, B.SC.(LOND.)
J. W. LEA, B.SC.(WALES), M.SC.(GUELPH)
C. C. RUDEFORTH, M.SC.(LOND.)
T. R. E. THOMPSON, B.SC.(LEEDS)
MRS. PATRICIA D. REES

THE COMMONWEALTH BUREAU OF SOILS

<i>Director</i>	W. D. BRIND, B.SC.AGRIC.(READING)
<i>Consultant Director</i>	Vacant
<i>Assistant Director</i>	B. BUTTERS, M.SC.(LOND.), D.T.A.(TRIN.)
<i>Scientific Information Officers</i>	J. M. d'ARIFAT, B.SC.(WALES)
	MRS. RODICA CREASEY, B.SC.(CLUJ)
	MRS. NORAH J. GRAY, M.A.(CANTAB.)
	G. A. GREENWOOD, B.SC.(LOND.)
	J. B. NICHOLSON, B.SC.(ABERD.)
	MRS. LINDA M. NUTTALL, B.SC.AGRIC.(NEWCASTLE)
	PAMELA M. STAFFORD, B.SC.(WALES)
	P. WIGHTMAN, B.SC.(HULL)
<i>Senior Clerical Officer</i>	MARGUERITA D. PAYNE
<i>Clerical Staff</i>	MRS. GWENDOLINE F. L. BARRETT
	MRS. EILEEN G. CLARK
	MRS. ELIZABETH F. GRIFFITHS
	MRS. EDNA A. HADLEY
	MRS. JOYCE R. LLEWELLYN
	MRS. P. STELLA ROBERTS
	MRS. RITA M. SMITH

The Bureau, one of ten Commonwealth Agricultural Bureaux, was established at Rothamsted in 1929. Administratively and financially the Bureau is distinct from the Station, but the two work together closely. 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. A bi-monthly abstract journal *Soils and Fertilizers*, covering the world literature of soil science, the use of fertilisers and the soil relationships and nutrition of all crops, is published; also a series of *Annotated Bibliographies* and occasional monographs—*Technical Communications*—on subjects of general interest.

The work of the Commonwealth Agricultural Bureaux is recorded in its own report published annually by the Stationary Office.