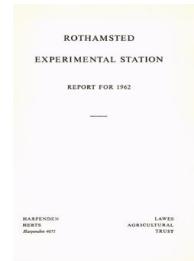


Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



# Report for 1962

[\*Full Table of Content\*](#)



## Staff List

### Rothamsted Research

Rothamsted Research (1963) *Staff List* ; Report For 1962, pp 6 - 20 - DOI:  
<https://doi.org/10.23637/ERADOC-1-95>

## ROTHAMSTED EXPERIMENTAL STATION

### STAFF LIST

31 December 1962

*Director* F. C. BAWDEN, M.A.(Cantab.), F.R.S.

*Deputy Directors* G. W. COOKE, Ph.D.(Lond.), F.R.I.C.  
F. YATES, Sc.D.(Cantab.), F.R.S.

*Secretary* J. B. BENNETT, F.C.A.

### PHYSICS DEPARTMENT

*Head of Department* H. L. PENMAN, O.B.E., Ph.D.(Dunelm.), F.Inst.P.,  
F.R.S.

*Scientific Staff* DOREEN ARMSTRONG, B.Sc.(Dunelm.)  
G. H. CASHEN, M.Sc.(Manc.)  
J. A. CURRIE, Ph.D.(Dunelm.)  
B. K. FRENCH  
I. F. LONG  
J. L. MONTEITH, B.Sc.(Edin.), Ph.D.(Lond.),  
A.Inst.P.  
D. A. ROSE, Ph.D.(Lond.)  
G. SZEICZ, Dip.Met.(Budapest)

*Temporary Workers* J. M. DOS SANTOS (Sao Paulo)

*Assistant Staff* A. T. DAY, M. R. RICHARDSON, JESSIE A. J. WALKER

### CHEMISTRY DEPARTMENT

*Head of Department* G. W. COOKE, Ph.D.(Lond.), F.R.I.C.

*Scientific Staff* P. W. ARNOLD, M.A.(Cantab.), B.Sc.(Wales),  
Ph.D.(Lond.), A.R.I.C.  
BLANCHE BENZIAN, B.Sc.(Lond.)  
MARGARET CHATER  
R. K. CUNNINGHAM, B.Sc.(Edin.)  
J. M. D'ARIFAT, B.Sc.(Wales)  
J. K. R. GASSER, B.Sc.(Nott.), Ph.D.(Lond.),  
A.R.I.C.  
D. S. JENKINSON, Ph.D.(Dublin)  
MRS. BARBARA M. JEPHCOTT, B.Sc.(Manc.),  
Dip.Hort.Sci.(Bristol)  
A. E. JOHNSTON, B.Sc.(Wales)  
G. E. G. MATTINGLY, Ph.D.(Reading)

A. C. D. NEWMAN, D.Phil.(Oxon.)  
A. PENNY, B.Sc.(Aberd.)  
T. Z. NOWAKOWSKI, Ing.Agr.(Poznan), Ph.D.(Reading)  
P. D. SALT  
H. A. SMITH  
O. TALIBUDEEN, M.Sc.(Lucknow), Ph.D.(Lond.)  
R. G. WARREN, B.Sc.(Lond.)  
F. V. WIDDOWSON, B.Sc.(Reading)  
R. J. B. WILLIAMS, B.Sc.(Lond.)

*Temporary Workers*      W. D. CHONA, B.Sc.(Rhodes)  
I. S. CORNFORTH, B.Sc.(Dunelm.)  
P. B. HOYT, B.S.(McGill), M.S.(Cornell)  
A. KARIM, M.Sc.(Dacca), Ph.D.(Adelaide)  
K. F. NIELSEN, B.S.(Brigham Young), Ph.D.(Ohio)  
W. E. NISSIM, M.Sc.(Michigan), Ph.D.(Jerusalem)

*Assistant Staff*      R. J. AVERY, AVIS BARACLOUGH, F. BELL, E. BIRD,  
MRS. MARGARET A. BURN, J. J. BUTLER, N. CHIN,  
NELLIE CRESSEY, J. DAY, DOROTHY C. ELLIS,  
R. C. FLINT, S. C. R. FREEMAN, W. C. GAME,  
B.E.M., ADRIENNE A. GASCOYNE, LINDA G.  
HAYES, M. V. HEWITT, R. D. KERLING, T. W.  
MACCORMACK, MRS. BARBARA MATHEW, BRENDA  
MESSER, MRS. JOYCE W. MUNDEN, MRS. KATHERINE  
PENNY, R. A. G. RAWSON, M. ROBERTS,  
MRS. P. STELLA ROBERTS, MRS. GWENDOLINE A.  
ROWSELL, C. C. RUNDLE, F. J. SEABROOK, B.E.M.,  
R. SELBY, MRS. SYLVIA SHEPHERD, I. K. SMITH,  
JENNIFER I. A. SMITH, D. F. WILLIAMS

## PEDOLOGY DEPARTMENT

*Head of Department*      C. J. BLOOMFIELD, Ph.D.(Lond.), F.R.I.C.

*Scientific Staff*      G. BROWN, B.Sc.(Glas.)  
SALLY BURNETT, C.D.H.(Studley)  
G. C. DIBLEY  
R. C. GALLAVAN  
R. GREENE-KELLY, Ph.D.(Lond.)  
G. PRUDEN  
J. H. RAYNER, D.Phil.(Oxon.)  
I. STEPHEN, B.Sc.(St. And.), Ph.D.(Lond.)  
A. H. WEIR, M.A.(Cantab.), Ph.D.(Lond.)

*Assistant Staff*      R. FARROW, HILDA M. GENTLE, SUSAN HEADY,  
DOROTHY HESTER, J. J. HOLTON, R. KANARIS-SOTIRIOU

## TROPICAL SOILS ADVISER

*Adviser* H. GREENE, D.Sc.(St. And.)  
*Secretary* ALICE D. STEWART

## SOIL MICROBIOLOGY DEPARTMENT

*Head of Department* P. S. NUTMAN, Ph.D.(Lond.), A.R.C.S.  
*Scientific Staff* MARGARET E. BROWN, Ph.D.(Lond.)  
SUSAN K. BURLINGHAM, B.Sc.(Lond.)  
R. COOPER, D.Phil.(Oxon.)  
R. M. JACKSON, Ph.D.(Lond.)  
MRS. JANINA KLECKOWSKA, Ph.D.(Cracow),  
Ph.D.(Lond.)  
JANE MEIKLEJOHN, Ph.D.(St. And.)  
BARBARA MOSSE, Ph.D.(Lond.)  
F. A. SKINNER, M.A.(Cantab.), Ph.D.(Lond.)  
N. WALKER, Ph.D.(Leeds), F.R.I.C.  
*Temporary Worker* J. F. DARBYSHIRE, M.Sc.(Rhodes)  
*Assistant Staff* D. C. BOWLER, JOAN CRAWLEY, MABEL DUNKLEY,  
FRANCES M. ELLINGHAM, RUTH M. GOODEN,  
ANN MACEFIELD, EILEEN M. MACROW

## BOTANY DEPARTMENT

*Head of Department* D. J. WATSON, Ph.D.(Cantab.)  
*Scientific Staff* MARGARET A. FORD, B.Sc.(Manc.)  
S. A. W. FRENCH  
P. J. GOODMAN, B.Sc.(Lond.), Ph.D.(Southampton)  
E. C. HUMPHRIES, D.Sc.(Lond.)  
B. ORCHARD, B.Sc.(Sheffield), Ph.D.(Lond.)  
GILLIAN N. THORNE, B.A.(Cantab.), Ph.D.(Lond.)  
JOAN M. THURSTON, B.Sc.(Lond.)  
P. J. WELBANK, Ph.D.(Cantab.)  
A. W. WHEELER, Ph.D.(Lond.)  
K. J. WITTS, B.Sc.(Wales), Ph.D.(Lond.)  
*Temporary Workers* J. C. S. ALLISON, M.Sc.(Pretoria)  
P. W. DYSON, B.Sc.(Leeds)  
K. I. HAYASHI, M.Ag.(Tokyo)  
*Assistant Staff* PAMELA B. ASH, J. J. BENTLEY, AUDREY F. EVANS,  
B.Sc.(Lond.), LESLEY M. FREEMAN, MRS. JEAN  
GOODCHILD, FRANCES M. HALLIDAY, A. R. C.  
HILL, M. G. MATHEWS, R. P. MORONEY, HEATHER  
PELLANT

## BIOCHEMISTRY DEPARTMENT

*Head of Department* N. W. PIRIE, M.A.(Cantab.), F.R.S.

*Scientific Staff* PAMELA M. BELL, M.Sc.(Sydney)  
MARJORIE BYERS, B.Sc.(Bristol), A.R.I.C.  
A. J. CLARKE, B.Sc.(Glas.), Ph.D.(Lond.)  
M. N. G. DAVYS  
G. N. FESTENSTEIN, M.Sc.(S. Africa), Ph.D.(Liv.)  
J. M. HILL, B.Sc.(Lond.)  
MARGARET HOLDEN, B.Sc.(Lond.)  
R. H. KENTEN, B.Sc.(Lond.)  
P. J. G. MANN, B.Sc.(Birm.), Ph.D.(Cantab.)  
W. S. PIERPOINT, Ph.D.(Sheffield)  
J. W. STURROCK, Ph.D.(Edin.), Dip.Agric.(Cantab.)

*Temporary Workers* F. H. SHAH, M.Sc.(Lahore)

*Assistant Staff* R. H. BIRD, K. E. FLETCHER, MRS. JANET GOWER,  
A. JOHNSTON, CHRISTINE POOLE, M. THOMAS,  
JEAN WARD

## PLANT PATHOLOGY DEPARTMENT

*Head of Department* P. H. GREGORY, D.Sc.(Lond.), F.R.S.

*Scientific Staff* E. W. BUXTON, Ph.D.(Cantab.)  
JUDITH COX, B.Sc.(Bristol)  
LINA CUNOW  
A. J. GIBBS, Ph.D.(Lond.), A.R.C.S.  
B. D. HARRISON, B.Sc.(Reading), Ph.D.(Lond.)  
G. A. HIDE, B.Sc.(Lond.)  
J. M. HIRST, D.S.C., B.Sc.(Reading), Ph.D.(Lond.)  
B. KASSANIS, D.Sc.(Lond.)  
G. H. KING, N.D.H.  
A. KLECKOWSKI, M.D.(Cracow), Ph.D.(Lond.),  
F.R.S.  
J. LACEY, Ph.D.(Reading)  
MRS. MAUREEN E. LACEY  
D. H. LAPWOOD, Ph.D.(Lond.), A.R.C.S., D.I.C.  
I. MACFARLANE, B.Sc.(Glas.), Ph.D.(Lond.)  
H. L. NIXON, M.A.(Cantab.)  
G. A. SALT, M.A.(Oxon.), Ph.D.(Lond.)  
E. P. SERJEANT, B.A.(Cantab.)  
D. B. SLOPE  
O. J. STEDMAN  
MRS. MARION A. WATSON, Ph.D.(Liv.)  
R. D. WOODS

<i>Temporary Workers</i>	P. BABOS, B.Sc.(Birm.) R. GAMEZ, M.Sc.(Florida) OSMAN KHALIFA, B.Sc.(Khartoum) G. W. WELKIE, M.S.(Pennsylvania), Ph.D.(Wisconsin)
<i>Assistant Staff</i>	BEATRICE E. ALLARD, M. BENTLEY, SHEILA E. L. BUNYAN, MARGARET GOODSON, D. R. HENDEN, G. E. HOOPER, MARY JOWETT, J. A. KNIGHT, M. WINNIE LANG, MRS. ELIZABETH A. LENNON, MRS. NANETTE LLOYD, WENDY LOWE, MRS. ADRIANA PFLUG, D. ROBERTS, MARIE T. SEABROOK, MAUREEN THOMSON, A. A. WELCH

### NEMATOLOGY DEPARTMENT

<i>Head of Department</i>	F. G. W. JONES, M.A.(Cantab.)
<i>Scientific Staff</i>	MRS. SYBIL CLARK, B.Sc.(Lond.) C. C. DONCASTER, B.Sc.(Wales) MARY T. FRANKLIN, D.Sc.(Lond.) MARGARET C. GANDER, B.Sc.(Lond.) J. B. GOODEY, D.Sc.(Lond.) D. N. GREET, B.Sc.(Lond.) D. J. HOOPER J. E. PEACHEY, Ph.D.(Dunelm.) AUDREY M. SHEPHERD, Ph.D.(Lond.) H. R. WALLACE, D.Sc.(Liv.) J. M. WEBSTER, Ph.D.(Lond.), D.I.C.
<i>Temporary Workers</i>	D. W. LARBEY, B.Sc.(Southampton) M. B. LIMA, Eng.Agron.(Lisbon) G. N. RAO, M.A.(Madras)
<i>Assistant Staff</i>	MARGARET R. CHAPMAN, MARGARET R. COOK, MRS. JANET A. COWLAND, PATRICIA FRANCIS, CHRISTINE F. HURLEY, D. LOWE, MRS. VALERIA H. MEATON, MARGARET M. MULCAHY, D. STANBRIDGE, SYLVIA M. TOMKINS

### INSECTICIDES AND FUNGICIDES DEPARTMENT

<i>Head of Department</i>	C. POTTER, D.Sc.(Lond.), D.I.C.
<i>Scientific Staff</i>	R. BARDNER, B.Sc.(Lond.) P. E. BURT, B.A.(Cantab.) M. ELLIOTT, Ph.D.(Lond.)

P. ETHERIDGE, B.Sc.(Lond.)  
D. W. EVELING, B.Sc.(Lond.)  
MRS. EILEEN M. GILLHAM, B.Sc.(Lond.)  
D. C. GRIFFITHS, B.Sc.(Sheff.), M.Sc.(Leic.)  
N. F. JANES, Ph.D.(Lond.)  
K. A. JEFFS  
K. A. LORD, M.A.(Cantab.), Ph.D.(Lond.), A.R.I.C.  
A. H. MCINTOSH, B.Sc.(Edin.), Ph.D.(Lond.)  
**MARARET R. MAY**  
P. H. NEEDHAM, B.Sc.(Manc.)  
F. T. PHILLIPS, Ph.D.(Lond.)  
R. M. SAWICKI, Ph.D.(Lond.)  
S. R. B. SOLLY, B.Sc.(Lond.), A.R.I.C.  
J. H. STEVENSON, Ph.D.(Lond.), D.I.C., A.R.C.S.  
MRS. FRANCES M. E. SZEICZ, Ph.D.(Lond.)

*Temporary Workers* I. F. HENDERSON, B.Sc.(Glas.)

*Assistant Staff* D. E. EASTLAND, MRS. DOREEN FISHER, MRS. JENNIFER FOREST, AUDREY GATHERGOOD, R. E. GOODCHILD, STEPHANIE HALLIDAY, BRIGITTE KOPPEN, PATRICIA NEWSON, MRS. VALERIE J. PACKER, MRS. CLARA SMITH, MARIAN SMITH, MOLLIE C. WILSON

## ENTOMOLOGY DEPARTMENT

*Head of Department* C. G. JOHNSON, D.Sc.(Lond.)

*Scientific Staff* MARGARET K. ARNOLD, B.Sc.(Sheffield)  
C. J. BANKS, Ph.D.(Lond.)  
A. J. COCKBAIN, B.Sc.(Manc.), Ph.D.(Lond.)  
C. A. EDWARDS, M.Sc.(Bristol), Ph.D.(Wisconsin)  
R. A. FRENCH, B.Sc.(Lond.)  
G. W. HEATH, B.Sc.(Dunelm.), Ph.D.(Lond.)  
T. LEWIS, B.Sc.(Nott.), Ph.D.(Lond.), M.A.(Cantab.)  
J. R. LOFTY  
E. D. M. MACAULAY, B.Sc.(Aberd.)  
F. RAW, Ph.D.(Lond.)  
J. W. STEPHENSON, M.Sc.(Lond.)  
L. R. TAYLOR, B.Sc.(Lond.)

*Temporary Workers* G. K. A. BUAHIN, B.Sc.(Lond.)  
G. HARIRI, B.Sc.(Alexandria)  
IMAM EL KHIDIR, B.Sc.(Cairo), M.Sc.(Khartoum)  
P. F. NEWELL, B.Sc.(Lond.)  
T. P. SRIHARAN, M.Sc.(Osmania)

*Assistant Staff*

CHRISTINE V. BELL, T. H. BINGHAM, DOROTHY J. DAVIES, MAUREEN DUPUCH, H. H. FRANKLIN, ANNE HEMMINGS, D. JORDAN, VIVIENNE KIBBEY, VALERIE MCKINNEY, R. E. PFLUG, BARBARA J. PYRAH, ROSEMARY J. WEBB, A. E. WHITING, JOAN WILSON

**BEE DEPARTMENT**

*Head of Department* C. G. BUTLER, Ph.D.(Cantab.)

*Scientific Staff* L. BAILEY, M.A.(Cantab.), Ph.D.(Lond.)  
A. J. DURRANT, B.Sc.(Lond.)  
ELAINE M. FAIREY, B.Sc.(Lond.)  
J. B. FREE, M.A.(Cantab.), Ph.D.(Lond.)  
D. C. LEE, B.Sc.(Bristol)  
INGE B. M. RIEDEL, B.Sc.(Lond.)  
J. SIMPSON, M.A.(Cantab.), Ph.D.(Lond.)

*Temporary Worker* J. P. SPRADBURY, B.Sc.(Lond.)

*Assistant Staff* D. V. ALFORD, MARY EASTLAND, N. E. ELLEMENT,  
PATRICIA A. GARRETT, A. R. W. GRIFFIN, N.D.B.,  
ELIZABETH M. ROBINSON, C. B. SMITH, W. A.  
STEVENS, P. W. TOMKINS, R. A. WELCH

**STATISTICS DEPARTMENT**

*Head of Department* F. YATES, Sc.D.(Cantab.), F.R.S.

*Scientific Staff* D. A. BOYD, Ph.D.(Lond.)  
B. M. CHURCH, B.Sc.(Lond.)  
R. T. CLARKE, B.A.(Cantab.)  
A. G. DAVIES  
J. H. A. DUNWOODY, B.A.(Oxon.)  
C. W. FEARNE  
C. FIELDING  
A. FRATER, B.Sc.(Edin.)  
J. C. GOWER, M.A.(Cantab.)  
M. J. R. HEALY, B.A.(Cantab.)  
MARY G. HILLS, B.A.(Cantab.)  
F. B. LEECH, D.Sc.(Belfast), M.R.C.V.S.  
W. J. LESSELLS, B.Sc.(Nott.)  
A. H. MARTIN, B.Sc.(Lond.)  
MRS. MARJORY G. MORRIS, Ph.D.(St. And.)  
H. D. PATTERSON, M.Sc.(Leeds)  
D. H. REES, B.Sc.(Lond.)  
G. J. S. ROSS, B.A.(Cantab.)  
H. R. SIMPSON, M.A.(Cantab.)  
A. J. VERNON, B.Sc.(Reading)  
M. P. VESSEY, M.B., B.S.(Lond.)

<i>Temporary Worker</i>	G. A. RANDALL, B.Sc.(Lond.)
<i>Assistant Staff</i>	RUTH T. HUNT (Secretary) MARGARET C. ADAMS, MRS. BETTY E. ARTISS, MRS. MARIAN G. ASCOTT, ANNE BUTTERWORTH, SHEILA M. CALLEWAERT, DOROTHY C. CLARK, B. M. COOPER, MRS. DORIS A. COURT, MRS. ELSIE DAVIES, JOYCE E. DAVIES, MRS. DOREEN EDWARDS, MOLLY I. FRETTON, JENNIFER M. HORTH, CONSTANCE HUNT, MRS. ETHEL J. JENKINS, LUCILLE V. LEGG, MRS. JOYCE MC- KEOWN, MARY J. MAGUIRE, CHRISTINE J. MAIRS, MRS. ENA M. NICHOLLS, MRS. SHEILA O'REILLY, MRS. DOROTHY G. PALK, MRS. VERONA A. ROBERTS, JENNIFER M. SAUNDERS, OLIVE SPARKES, MRS. ANNE VESSEY, MRS. MARGARET P. WHIT- TINGHAM

### FIELD EXPERIMENTS SECTION

<i>Head of Section</i>	G. V. DYKE, M.A.(Oxon.)
<i>Staff</i>	J. McEWEN, B.Sc.(Birm.), Dip.Agric.Sci.(Cantab.), D.T.A.(Trinidad) M. J. ALLEN G. F. JARVIS, M.Sc.(Dunelm.) C. R. L. SCOWEN MYRTLE E. HUGHES (Clerical Assistant)

### F FARMS

<i>Head of Farms</i>	J. R. MOFFATT, B.Sc.(Lond.), N.D.A.
<i>Deputy Farm Manager</i>	R. MOFFITT, B.Sc.(Reading)
<i>Assistant Farm Manager</i>	G. F. COLE
<i>Secretary</i>	BRENDA SIMPSON
<i>Recorders</i>	J. M. BIDGOOD F. V. COOPER, Dip.Agric.(Wye) A. S. KOSTER D. MARTIN
<i>Bailiff (Woburn)</i>	A. W. NEILL

*Foreman  
(Rothamsted)*

W. A. H. BURTON

*Farm Workers*

T. ABLEWHITE, T. BATTAMS, J. BIRD, V. BOWES,  
H. S. CHAPMAN, P. W. Currant, A. HARRIS,  
C. HATHAWAY, R. JUBB, A. W. H. LIVINGSTONE,  
E. McMILLAN, H. MILLARD, C. E. WAGSTAFF,  
C. WELBOURNE, R. WILMSHURST, W. WILSON

## LIBRARY

*Librarian*

T. CAWLEY, B.A.(Sheffield), A.L.A.

*Assistant Librarian*

MRS. GERALDINE E. LAWRENCE

*Assistants*

SYLVIA J. MANN, MARY L. NASH, A.L.A.

## ADMINISTRATIVE AND CLERICAL STAFF

*Director's Personal  
Assistant*

MILDRED E. ASHFORD

*Assistant Secretary*

E. CHURCH, A.A.C.C.A.

*Cashier*

MRS. OLIVE COLEMAN

*Clerical Staff*

JACQUELINE F. BATES, MRS. ALICE BAXTER, MRS.  
YVONNE BIRD, MRS. PAMELA BLANKING, MRS.  
MARY K. BOUTWOOD, M. DOROTHY HANDS,  
JENNIFER LAWRENCE, JILL PALMER, CHRISTINE  
SHEW

*Storekeepers*

F. W. ELLINGHAM, B. R. LEDGER

## PHOTOGRAPHY

*Photographer*

V. STANSFIELD, F.R.P.S.

*Assistants*

F. D. COWLAND, A.I.B.P., A.R.P.S.  
MRS. MARGARET THOMAS

*Draughtswoman*

MRS. ROSEMARY NYE-BROWNE

## HALL OF RESIDENCE AND CANTEEN

<i>Warden and House-keeper</i>	AUDREY H. BENZIE
<i>Canteen Supervisor</i>	MRS. LOLA KAJTAR
<i>Staff</i>	MARIA G. CANDAL, ANTONIA G. CANDAL, MRS. ROSINA V. FISHER, C. W. FISHER, MRS. MYRTLE FOWLER, MRS. MARJORIE HAMMOND, MRS. ELSIE LEE, MRS. CONSTANCE W. MOWBRAY, MRS. FRANCIS M. RUMBELOW, MRS. DORIS TILLEY, MRS. SONIA TOMKINS

## WORKSHOP AND MAINTENANCE STAFF

<i>Head of Workshop and Maintenance Staff</i>	A. E. HALL
<i>Staff</i>	W. L. ABBISS, W. G. ABBOTT, A. S. BELL, G. BERNEYE, C. F. BERRY, L. C. BERRY, T. J. BISHOP, E. J. BURGESS, D. J. BURN, E. W. DAVIS, B. EDWARDS, S. FOSTER, L. F. FOWLER, W. GROOM, E. OLLEY, A. W. PRIMETT, T. G. SHUREY, K. SMITH, D. G. TYLER, L. J. WESTON
<i>Cleaners, etc.</i>	S. R. ALMOND, MRS. E. BYGRAVE, P. C. CARTER, MRS. BRENDA L. CLARK, H. P. Currant, MRS. HELEN FLOWERS, MRS. LIZZIE GREGORY, W. HAIGH, MRS. FLORENCE HAMILTON, W. H. HEWITT, A. LOWE, MRS. RITA M. MILNTHORPE, C. E. O'DELL, A. E. PENGELLY, J. RAINBOW, P. ROLT, F. J. STOCK, J. G. TAILFORD, E. J. TYRRELL, MRS. IRENE G. TYRRELL
<i>Gardeners</i>	W. BIGGS, H. GOODENOUGH, F. HAMILTON, G. F. HANSON, K. HUNTINGTON, F. IVORY, I. T. KELLY, F. E. PEACOCK, A. G. SMITH

## SOIL SURVEY OF ENGLAND AND WALES

<i>Head of Survey</i>	D. A. OSMOND, Ph.D.(Bristol), A.R.I.C.
<i>Soil Surveyors</i>	G. D. ASHLEY, B.Sc.(Sheffield) B. W. AVERY, B.Sc.(Reading) P. BULLOCK, B.A.(Birm.) C. P. BURNHAM, M.A.(Cantab.), M.Sc.(Lond.) B. CLAYDEN, B.Sc.(Sheffield) W. M. CORBETT, B.Sc.(Edin.) C. B. CRAMPTON, Ph.D.(Bristol) A. CROMPTON, B.Sc.(Leeds) D. C. FINDLAY, M.A., Dip.Agr.Sci.(Cantab.) C. J. FOLLAND, B.Sc.(Bristol) R. D. GREEN, M.Sc.(Lond.) B. R. HALL, B.Sc.(Edin.) C. A. H. HODGE, B.Sc.(Wales) J. M. HODGSON, B.Sc.(Lond.) M. G. JARVIS, B.A.(Oxon.) R. A. JARVIS, B.Sc.(Dunelm.) D. W. KING, B.Sc.(Lond.), A.R.I.C. D. MACKNEY, B.Sc.(Bristol) D. J. R. MANLEY, M.Sc.(Exe.) B. MATTHEWS, Ph.D.(McGill) C. C. RUDEFORTH, B.Sc.(Lond.) R. S. SEALE, M.A.(Cantab.) A. J. THOMASSON, B.A.(Bristol)
<i>Pool of Soil Scientists</i>	A. O. BALLANTYNE, Ph.D.(Edin.) D. M. CARROLL, B.Sc.(St. And.) J. R. F. HANSELL, B.Sc.(Leic.) P. D. JUNGERIUS, Ph.D.(Amsterdam) A. R. STOBBS, M.A.(Dunelm.)
<i>Chemists</i>	C. L. BASCOMB, B.Sc.(Reading) AUDREY M. DU FEU, B.Sc.(Lond.) H. H. LE RICHE, Ph.D.(Lond.) D. T. PRITCHARD
<i>Cartographer</i>	E. M. THOMSON
<i>Assistant Staff</i>	JEAN BURKE, F. H. COWELL, MRS. JOAN K. FOSTER, MRS. CYNTHIA M. GOSNEY, P. G. HOARE, F. JOHNSON, MARGARET ROE, MRS. PAULINE SUT- CLIFFE, C. V. WAINES, M. J. WILLIAMSON

## WOBURN EXPERIMENTAL STATION

(Husborne Crawley, Bletchley, Bucks)

*Officer in Charge*      C. A. THOROLD, M.A.(Oxon.), A.I.C.T.A.

*Chemist*                  T. W. BARNES, M.Sc.(Lond.), F.R.I.C.

*Assistant Staff*        G. PEARCE, Q. D. POPE

## BROOM'S BARN EXPERIMENTAL STATION

(Higham, Bury St. Edmunds, Suffolk)

*Head of Station*        R. HULL, Ph.D.(Lond.)

*Scientific Staff*        W. J. BYFORD, B.Sc.(Lond.)  
R. A. DUNNING, M.Sc.(Leeds), Ph.D.(Cantab.)  
M. GLENISTER, B.Sc.(Bristol)  
G. D. HEATHCOTE, Ph.D.(Lond.)  
P. J. LAST  
P. B. H. TINKER, Ph.D.(Sheffield), A.R.I.C.  
G. H. WINDER, B.Sc.(Manc.)

*Assistant Staff*        GLENN BOAST, RUTH A. BRADFIELD, H. HOWEY,  
J. IWANICKI, MRS. JOAN IWANICKA, J. A. P.  
MARSH, W. N. MOORE, MRS. HEATHER PULFORD,  
D. J. WEBB, MARIE D. WOLFE

*Farm Bailiff*           C. J. HINGSTON, N.D.A.

*Farm Workers*        M. HARRISON, R. C. HUMPHRIES, J. IVATT, C. W.  
SMITH

## SCIENTIFIC STAFF WHO LEFT IN 1962

<i>Chemistry</i>	MARIE BLAKEMORE, B.Sc.(Lond.) M. ST. J. FOALE SIGNE G. HEINTZE, M.Phil.(Stockholm)
<i>Pedology</i>	A. MUIR, Ph.D.(Edin.)
<i>Biochemistry</i>	J. E. MORRISON, B.Sc.(Aberd.) N. SINGH, B.Sc.(Ag.), M.Sc.(Agra), Ph.D.(Lond.)
<i>Plant Pathology</i>	MARY D. GLYNNE, O.B.E., D.Sc.(Wales)
<i>Nematology</i>	R. SIDDIQI, Ph.D.(Aligarh)
<i>Insecticides</i>	MRS. GERTRUD GREEN, B.Sc.(Lond.), A.R.C.S. C. T. JEPHCOTT, N.D.H.
<i>Entomology</i>	D. S. MADGE, B.Sc.(Sheffield), Ph.D.(Lond.)
<i>Bee</i>	H. YVETTE SPENCER-BOOTH, B.A.(Cantab.), B.Sc.(S. Africa)
<i>Statistics</i>	G. W. BONSALL, B.A.(Oxon.) J. R. DAVIS, M.A.(Oxon.) M. L. HILL P. HOLGATE, B.Sc.(Exe.) MRS. EMILY P. SIMPSON, B.A.(Oxon.)
<i>Field Experiments</i>	H. V. GARNER, O.B.E., M.A.(Cantab.), B.Sc.(Liv.)
<i>Librarian</i>	D. H. BOALCH, M.A.(Cantab.)
<i>Soil Survey</i>	G. R. SUGGETT, B.A.(Leeds)

## TEMPORARY WORKERS IN 1962

**Australia:** C. D. BLAKE (Nematology), G. E. HOUNAM (Physics); **Canada:** B. H. MACNEILL; **Ceylon:** D. CALNAIDO (Entomology); **Germany:** H. HIPPE (Soil Microbiology); **Ghana:** A. A. BUADU (Insecticides); **Holland:** H. DEN OUDEN (Nematology), C. A. HOVEYN (Statistics), R. MULDER (Entomology), P. A. VAN DER LAAN (Nematology); **Hong Kong:** Y. C. LIN (Field Experiments and Chemistry); **India:** K. K. NIRULA (Nematology), M. A. RAM REDDY (Plant Pathology), G. SWARUP (Nematology); **Israel:** A. SCHULBERG (Nematology);

**Ivory Coast:** C. NETSCHER (Nematology); **Jamaica:** H. D. GRAHAM (Biochemistry); **Malaya:** FONG CHU CHAI (Statistics); **Mexico:** R. MACGREGOR-LOAEZA (Entomology); **New Zealand:** R. C. CLOSE (Plant Pathology), J. DREW-SMITH (Plant Pathology), ELIZABETH STEVENSON (Statistics); **Philippines:** B. P. TIENZO (Statistics); **Poland:** MRS. STEFANIA MANYS (Biochemistry); **Portugal:** MARIA DE L. V. BORGES (Plant Pathology), H. F. DIAS (Plant Pathology); **Rhodesia and Nyasaland:** D. C. M. CORBETT (Nematology), R. C. SALMON (Chemistry), J. P. WATSON (Pedology); **Sudan:** M. A. R. A. TAHA (Botany); **Sweden:** F. G. V. FAHRAEUS (Soil Microbiology); **Switzerland:** R. CORBAZ (Plant Pathology), J. KLINGER (Nematology); **Turkey:** I. TUNCKALE (Soil Survey); **Uganda:** W. H. BOSHOFF (Biochemistry), H. KANYIKE (Soil Microbiology), C. W. ROSE (Physics); **U.S.A.:** B. O. BLAIR (Physics), J. B. KENDRICK (Plant Pathology), E. P. LICHTENSTEIN (Insecticides), R. E. SHAPIRO (Physics), J. M. WALKER (Chemistry); **Yugoslavia:** V. RADULOVIC (Soil Microbiology); **United Kingdom:** BARBARA M. A. BLAKE (Bee), G. W. BOWRON (Soil Microbiology), A. G. P. BROWN (Plant Pathology), K. BROWN (Nematology), J. G. CLELAND (Plant Pathology), PATRICIA COX (Nematology), WENDY E. CUFFLEY (Bee), VALERIE J. EVANS (Plant Pathology), A. W. FARNHAM (Insecticides), M. G. FORD (Nematology), CLARE FRANKLIN (Botany), A. J. P. FROST (Broom's Barn), GILLIAN GRANEY (Botany), M. GRIEVE (Entomology), G. S. HALL (Biochemistry), MARGARET A. HAMILTON (Botany), MARY HARRISON (Plant Pathology), KATHERINE M. HAWKING (Plant Pathology), SUSAN M. HAWKINS (Statistics), J. HEWITSON (Field Experiments), KATHRYN HINTON (Bees), PAULINE JONES (Entomology), M. H. R. JULIEN (Plant Pathology), IRENE KEIR (Nematology), R. A. KINLOCH (Nematology), ANTHEA LACK (Plant Pathology), G. J. LEACH (Botany), ANGELA MIDDLETON (Plant Pathology), R. M. MORRIS (Chemistry), G. MOSS (Botany), JANE MURRAY (Insecticides), C. J. RAWLINSON (Plant Pathology), MRS. FRANCES M. SMITH, (Entomology), J. J. STRANGE (Entomology), W. S. TALLACK (Entomology), J. R. TIGHE (Botany), D. VENTHAM (Entomology), D. G. WAGON (Statistics), B. J. WATSON (Plant Pathology), H. N. A. WILLCOX (Entomology), A. L. WINFIELD (Nematology).

## THE COMMONWEALTH BUREAU OF SOILS

<i>Director</i>	G. V. JACKS, M.A.(Oxon.)
<i>Consultant Director</i>	F. C. BAWDEN, M.A.(Cantab.), F.R.S.
<i>Assistant Director</i>	W. D. BRIND, B.Sc.(Reading)
<i>Scientific Information Officers</i>	G. A. GREENWOOD, B.Sc.(Exe.) ELIZABETH E. HARDMAN, M.Sc.(Southampton) MRS. M. KATHLEEN MILNE, B.Sc.(Wales) I. SZLADITS, Ph.D.(Budapest) NORAH J. WATTS, M.A.(Cantab.)
<i>Indexer</i>	MRS. SOPHIE ADAMS
<i>Clerks</i>	MRS. EILEEN G. CLARK, MRS. EDNA A. HADLEY, MARGUERITA D. PAYNE, MRS. SHIRLEY SHORLAND

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 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.

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