

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 1960

[Full Table of Content](#)



### **Rothamsted Experimental Station; Soil Survey of England and Wales; Woburn Experimental Station; Dunholme Field Station and the Commonwealth Bureau of Soils Staff List**

#### **Rothamsted Research**

Rothamsted Research (1961) *Rothamsted Experimental Station; Soil Survey of England and Wales; Woburn Experimental Station; Dunholme Field Station and the Commonwealth Bureau of Soils Staff List* ; Report For 1960, pp 6 - 19 - DOI: <https://doi.org/10.23637/ERADOC-1-93>

# Rothamsted Experimental Station

LIST OF STAFF

DECEMBER 1960

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

Deputy Directors:

A. MUIR, Ph.D.(Edin.)

F. YATES, Sc.D.(Cantab.), F.R.S.

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

## PHYSICS DEPARTMENT

*Head of Department*

H. L. PENMAN, M.Sc., Ph.D.(Dunelm.), F.Inst.P.

*Scientific Staff*

G. H. CASHEN, M.Sc.(Manc.)

J. A. CURRIE, Ph.D.(Dunelm.)

I. F. LONG

J. L. MONTEITH, B.Sc.(Edin.), Ph.D.(Lond.), A.Inst.P.

G. SZEICZ, Dip.Met.(Budapest)

*Temporary workers*

J. G. CONTRERAS, Dr. en Farm.(Madrid)

D. A. ROSE, B.Sc.(Lond.)

K. YABUKI, Dr. Agric. Sci.(Hokkaido)

*Assistant Staff*

A. T. DAY, B. K. FRENCH, W. C. GAME, B.E.M., PAULINE

IRONS, 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.)

MARIE BLAKEMORE, B.Sc.(Lond.)

BARBARA M. CLOSE, B.Sc.(Manc.), Dip.Hort.Sci.(Bristol)

R. K. CUNNINGHAM, B.Sc.(Edin.)

J. M. D'ARIFAT, B.Sc.(Wales)

M. St. J. FOALE

J. K. R. GASSER, B.Sc.(Nott.), M.Sc.(Lond.), A.R.I.C.

Signe G. HEINTZE, M.Phil.(Stockholm)

D. S. JENKINSON, Ph.D.(Dublin)  
A. E. JOHNSTON, B.Sc.(Wales)  
G. E. G. MATTINGLY, Ph.D.(Reading)  
A. C. D. NEWMAN, D.Phil.(Oxon.)  
T. Z. NOWAKOWSKI, Ing.Agr.(Poznan), Ph.D.(Reading)  
A. PENNY, B.Sc.(Aberd.)  
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*

N. J. BARROW, M.Agric.Sci.(Melbourne), Ph.D.(New  
England)  
Y. C. LIN, B.Sc.(Taiwan)  
R. C. SALMON, B.Sc.(Cape Town), M.A.(Oxon.), A.R.I.C.  
L. V. VAIDYANATHAN, B.Sc.(Madras)  
Y. YAMADA, D.Agric.Sci.(Tokyo)

*Assistant Staff*

R. J. AVERY, E. BIRD, MRS. MARGARET A. BURN,  
MARGARET CHATER, B. J. COOPER, J. P. COWLAND, NELLIE  
CRESSEY, C. G. DAVIES, J. DAY, J. E. DOUSE, R. C. FLINT,  
S. C. R. FREEMAN, M. V. HEWITT, D. J. LAING, T. W. MAC-  
CORMACK, BRENDA MESSER, MRS. JOYCE W. MUNDEN,  
D. E. PACKER, MRS. KATHERINE PENNY, JEAN PRIME,  
GWENDOLINE A. ROBERTS, M. ROBERTS, MRS. STELLA  
ROBERTS, P. B. SALISBURY, F. J. SEABROOK, R. SELBY,  
MRS. YVONNE TAYLOR, MRS. JOAN F. WEBSTER, J. R.  
WILKINSON, GEORGINA L. WOOD

**PEDOLOGY DEPARTMENT**

*Head of Department*

A. MUIR, Ph.D.(Edin.)

*Scientific Staff*

C. BLOOMFIELD, Ph.D.(Lond.), F.R.I.C.  
G. BROWN, B.Sc.(Glas.)  
SALLY BURNETT, C.D.H.(Studley)  
G. DIBLEY  
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, Ph.D.(Lond.)

*Temporary Workers*

M. COVADONGA RODRIGUEZ PASCUAL, Ph.D.(Madrid)  
C. B. WELLS, M.Ag.Sc.(Adelaide)



*Assistant Staff*

JEAN A. ASHTON, R. FARROW, R. C. GALLAVAN, SUSAN  
HEADY, J. B. MCGARRY, W. SOWERBUTTS, MAUREEN  
TRUDGETT

**TROPICAL SOILS 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 KLECZKOWSKA, Ph.D.(Cracow), Ph.D.(Lond.)  
JANE MEIKLEJOHN, Ph.D.(St.And.)  
F. A. SKINNER, M.A.(Cantab.), Ph.D.(Lond.)  
N. WALKER, Ph.D.(Leeds), F.R.I.C.

*Temporary Workers*

J. F. DARBYSHIRE, M.Sc.(Rhodes)  
GLORIA LIM, M.Sc.(Malaya), Dip.Ed.(Malaya)  
BARBARA MOSSE, Ph.D.(Lond.)

*Assistant Staff*

J. M. BROOKS, JOAN CRAWLEY, MRS. DOBRILA DELIC,  
MABEL DUNKLEY, FRANCES M. ELLINGHAM, MRS.  
ANNETTE M. FARR, MARION SANDERS

**BOTANY DEPARTMENT**

*Head of Department*

D. J. WATSON, Ph.D.(Cantab.)

*Scientific Staff*

S. A. W. FRENCH  
P. J. GOODMAN, B.Sc.(Lond.), Ph.D.(S'ton)  
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)

*Temporary Workers*

J. LAMIN, B.Sc.(Edin.)  
G. J. LEACH, B.Sc.(Reading)  
J. P. R. RICHES, Ph.D.(Cantab.)

*Assistant Staff*

PAMELA B. ASH, ROSE BOWRY, AUDREY F. EVANS, M. E.  
HAMILTON, CARYL M. HENRY, A. R. C. HILL, M. G.  
MATHEWS, HEATHER PELLANT

**BIOCHEMISTRY DEPARTMENT**

*Head of Department*

N. W. PIRIE, M.A.(Cantab.), F.R.S.

*Scientific Staff*

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.)  
J. E. MORRISON, B.Sc.(Aberd.)  
W. S. PIERPOINT, Ph.D.(Sheffield)  
N. SINGH, B.Sc.(Ag.), M.Sc.(Agra)  
J. W. STURROCK, Ph.D.(Edin.), Dip.Agric.(Cantab.)

*Assistant Staff*

JANET BATES, J. R. DOWN, H. DOYLE, K. E. FLETCHER,  
A. JOHNSTON, J. R. MARTIN, CHRISTINE POOLE

**PLANT PATHOLOGY DEPARTMENT**

*Head of Department*

P. H. GREGORY, D.Sc.(Lond.)

*Scientific Staff*

MAUREEN E. BUNCE  
E. W. BUXTON, Ph.D.(Cantab.)  
JUDITH COX, B.Sc.(Bristol)  
LINA CUNOW  
A. J. GIBBS, B.Sc.(Lond.), A.R.C.S.  
MARY D. GLYNNE, O.B.E., D.Sc.(Wales)  
B. D. HARRISON, B.Sc.(Reading), Ph.D.(Lond.)  
G. D. HEATHCOTE, Ph.D.(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. KLECZKOWSKI, M.D.(Cracow), Ph.D.(Lond.)  
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

*Temporary Workers*

P. BABOS, B.Sc.(Birm.)  
M. V. CARTER, M.Ag.Sc.(Adelaide)  
R. C. CLOSE, M.Sc.(New Zealand)  
H. F. DIAS, Eng.Agron.(Lisbon)  
R. KISIMOTO, B.Sc.(Kyoto)  
J. LACEY, B.Sc.(Reading)  
M. A. RAM REDDY, M.Sc.(Osmania)

*Assistant Staff*

BEATRICE E. ALLARD, M. BENTLEY, SHEILA E. L. BUNYAN,  
C. J. CHURCH, MARGARET GOODSON, D. R. HENDEN,  
JUDITH HILLIER, G. E. HOOPER, MARY JOWETT, MRS.  
ELIZABETH A. LENNON, MRS. NANETTE LLOYD, MRS.  
ADRIANA PFLUG, D. ROBERTS, MARIE T. SEABROOK,  
MAUREEN THOMSON, VALERIE WARD, A. A. WELCH

**NEMATOLOGY DEPARTMENT**

*Head of Department*

F. G. W. JONES, M.A.(Cantab.)

*Scientific Staff*

C. C. DONCASTER, B.Sc.(Wales)  
MARY T. FRANKLIN, Ph.D.(Lond.)  
MARGARET C. GANDER  
J. B. GOODEY, Ph.D.(Lond.)  
D. N. GREET, B.Sc.(Lond.)  
J. J. HESLING, B.Sc.(Lond.), A.R.C.S.  
D. J. HOOPER  
J. E. PEACHEY, Ph.D.(Dunelm.)  
AUDREY M. SHEPHERD, Ph.D.(Lond.)  
H. R. WALLACE, Ph.D.(Liv.)  
R. D. WINSLOW, B.Agr.(Belfast), Ph.D.(Cantab.)

*Temporary Workers*

W. C. CLARK, M.Sc.(New Zealand)  
C. D. BLAKE, B.Sc.Agr.(Sydney)  
KRZYSTYNA PAWELSKA, Mgr.Zool.(Lublin)

*Assistant Staff*

ANNE Y. BALDWIN, MRS. DOREEN W. CAMPFIELD,  
MARGARET R. CHAPMAN, MRS. JANET A. COWLAND, SYBIL  
A. COX, M. A. GULLIVER, JUDITH KILLICK, MRS. VALERIE  
H. MEATON, ANN M. SEABROOK, MRS. MOLLY SPEARS,  
B. J. WAREHAM

## INSECTICIDES AND FUNGICIDES DEPARTMENT

### *Head of Department*

C. POTTER, D.Sc.(Lond.), D.I.C.

### *Scientific Staff*

R. BARDNER, B.Sc.(Lond.)  
P. E. BURT, B.A.(Cantab.)  
M. ELLIOTT, Ph.D.(Lond.)  
P. ETHERIDGE, B.Sc.(Lond.)  
MRS. EILEEN M. GILLHAM, B.Sc.(Lond.)  
K. A. JEFFS  
C. T. JEPHCOTT  
GERTRUD KRUGGEL, B.Sc.(Lond.)  
F. T. LAST, Ph.D.(Lond.), D.I.C., A.R.C.S.  
K. A. LORD, M.A.(Cantab.), Ph.D.(Lond.), A.R.I.C.  
A. H. McINTOSH, B.Sc.(Edin.), Ph.D.(Lond.)  
FRANCES M. E. MOLLOY, Ph.D.(Lond.)  
P. H. NEEDHAM, B.Sc.(Manc.)  
F. T. PHILLIPS, Ph.D.(Lond.)  
MRS. EVELYN M. PIALI, B.Sc.(Lond.)  
R. M. SAWICKI, Ph.D.(Lond.)  
S. R. B. SOLLY, B.Sc.(Lond.), A.R.I.C.

### *Temporary Workers*

J. REY, Lic. en Farm. (Madrid)  
J. H. STEVENSON, Ph.D.(Lond.), D.I.C., A.R.C.S.

### *Assistant Staff*

A. J. ARNOLD, BEATRICE A. BUNTING, MARY E. DUTCH,  
AUDREY GATHERGOOD, R. E. GOODCHILD, VALERIE J.  
HASKING, MARGARET McDERMOTT, PATRICIA NEWSON,  
JENNIFER PHILLIPS, CLARA SCHELWALD, B.Sc.(Lond.),  
DOREEN THORNETT, ELVIRA TORMEN, R. WEST

## ENTOMOLOGY DEPARTMENT

### *Head of Department*

K. MELLANBY, C.B.E., Sc.D.(Cantab.)

### *Scientific Staff*

MARGARET K. ARNOLD, B.Sc.(Sheffield)  
C. J. BANKS, Ph.D.(Lond.)  
A. J. COCKBAIN, B.Sc.(Manc.)  
C. A. EDWARDS, M.Sc.(Bristol), Ph.D.(Wisconsin)  
R. A. FRENCH, B.Sc.(Lond.)  
G. W. HEATH, B.Sc.(Dunelm.), Ph.D.(Lond.)  
C. G. JOHNSON, D.Sc.(Lond.)  
J. R. LOFTY  
D. B. LONG, M.A.(Cantab.), Ph.D.(Lond.)  
D. S. MADGE, B.Sc.(Sheffield)  
F. RAW, Ph.D.(Lond.)  
J. W. STEPHENSON, M.Sc.(Lond.)  
L. R. TAYLOR, B.Sc.(Lond.)



*Temporary Workers*

FRANCES M. BULL, B.A.(Cantab.)  
D. CALNAIDO, B.Sc.(Ceylon)  
IMAM EL KHIDIR, B.Sc.(Cairo), M.Sc.(Khartoum)  
W. S. TALLACK, B.Sc.(Sheffield)  
K. TARMAN, Ph.D.(Ljubljana)

*Assistant Staff*

D. C. BOWLER, C. I. CARTER, JANET K. DAVIE, DOROTHY  
J. DAVIES, MAUREEN DUPUCH, P. L. FISHER, MRS. VALERIA  
A. G. FISHER, ANNE HEMMINGS, I. J. MOORE, R. J. PEN-  
ROSE, R. E. PFLUG, BARBARA J. PYRAH, F. G. SMITH

**BEE DEPARTMENT**

*Head of Department*

C. G. BUTLER, Ph.D.(Cantab.)

*Scientific Staff*

L. BAILEY, M.A.(Cantab.), Ph.D.(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.)  
H. YVETTE SPENCER-BOOTH, B.A.(Cantab.), B.Sc.(S. Africa)

*Temporary Workers*

S. C. JAY, B.A.(McMaster), B.S.A.(Manitoba), M.S.A.  
(Toronto)  
J. P. SPRADBERY, B.Sc.(Lond.)

*Assistant Staff*

D. V. ALFORD, N. E. ELLEMENT, A. R. W. GRIFFIN, N.D.B.,  
EILEEN M. MACROW, C. W. B. MARES, MRS. MAEVE SLOG-  
GETT, C. M. 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*

G. W. BONSALE, B.A.(Oxon.)  
B. M. CHURCH, B.Sc.(Lond.)  
D. A. BOYD, Ph.D.(Lond.)  
J. R. DAVIS, M.A.(Oxon.)  
J. H. A. DUNWOODY, B.A.(Oxon.)  
C. W. FEARNE  
A. FRATER, B.Sc.(Edin.)  
J. C. GOWER, M.A.(Cantab.)  
M. J. R. HEALY, B.A.(Cantab.)



MARY G. HILLS, B.A.(Cantab.)  
D. J. KNIGHT  
F. B. LEECH, B.Agr.(Belfast), M.R.C.V.S.  
W. J. LESSELLS, B.Sc.(Nott.)  
MRS. MARJORY G. MORRIS, Ph.D.(St. And.)  
H. D. PATTERSON, M.Sc.(Leeds)  
D. H. REES, B.Sc.(Lond.)  
MRS. EMILY P. SIMPSON, B.A.(Oxon.)  
H. R. SIMPSON, M.A.(Cantab.)  
BERYL TURNER, B.Sc.(Lond.)  
A. J. VERNON, B.Sc.(Reading)  
M. VESSEY, M.B., B.S.

*Assistant Staff*

RUTH T. HUNT (Secretary)  
MRS. BETTY E. ARTISS, JOSEPHINE M. ATKINSON, MRS.  
EDITH E. CHALLENGER, DOROTHY C. CLARK, MRS. DORIS  
A. COURT, A. G. DAVIES, MARGARET GOODYEAR, EVELYN  
M. HAWKINS, MRS. THELMA HELEY, CONSTANCE HUNT,  
MRS. ETHEL JENKINS, MRS. JOYCE MCKEOWN, MRS. ENA  
M. NICHOLLS, MRS. SHEILA O'REILLY, MRS. DOROTHY  
G. PALK, MRS. VERONA A. ROBERTS, MRS. STELLA SHAD-  
BOLT, BETTY SPARKES, OLIVE SPARKES, PATRICIA D.  
TUCKER, MRS. FREDA WALKER, MRS. MARGARET P.  
WHITTINGHAM

**FIELD EXPERIMENTS SECTION**

*Head of Section*

G. V. DYKE, M.A.(Oxon.)

*Staff*

H. V. GARNER, O.B.E., M.A.(Cantab.), B.Sc.(Liv.)  
M. J. ALLEN  
G. F. JARVIS, M.Sc.(Dunelm.)  
C. R. L. SCOWEN  
MYRTLE HUGHES (Clerical Assistant)

**STAFF OF FARMS**

*Head of Farms*

J. R. MOFFATT, B.Sc.(Lond.), N.D.A.

*Deputy Farm Manager*

M. J. HILL, B.Sc.(Lond.)

*Assistant Farm Manager*

G. F. COLE

*Secretary*

BRENDA SIMPSON

*Chief Recorder*

J. M. BIDGOOD

*Recorders*

F. V. COOPER, Dip. Agric.(Wye)  
A. S. KOSTER  
D. MARTIN

*Bailiff (Woburn)*

A. W. NEILL

*Foreman (Rothamsted)*

W. A. H. BURTON

*Farm Workers*

T. ABLEWHITE, T. BATTAMS, J. BIRD, V. BOWES, E. BRAUNS, H. S. CHAPMAN, P. W. CURRANT, C. HATHAWAY, A. JENNINGS, A. W. LIVINGSTONE, P. LIVINGSTONE, R. McCUTCHEON, H. MILLARD, T. F. NIBLOE, K. SMITH, C. E. WAGSTAFF, H. A. WALFORD, C. WELBOURNE, W. WILSON

**LIBRARY**

*Librarian*

D. H. BOALCH, M.A.(Cantab.)

*Assistant Librarian*

GERALDINE COWARD

*Assistants*

SYLVIA MANN, MARY L. NASH

**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. YVONNE BIRD, MRS. MARY K. BOUTWOOD, MRS. BARBARA M. CLIFTON, MRS. DOROTHY COATES, MRS. ROSE HOOD, JENNIFER LAWRENCE, MRS. DORIS PRICE, MARGARET SMYTH

*Storekeepers*

F. W. ELLINGHAM, B. R. LEDGER

**PHOTOGRAPHY**

*Photographer*

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



*Assistant*

F. COWLAND, A.I.B.P., A.R.P.S.

*Draughtswoman*

ROSEMARY BARNES

**HALL OF RESIDENCE AND CANTEEN**

*Warden and Housekeeper*

AUDREY H. BENZIE

*Assistant Housekeeper*

SARAH CAMPBELL

*Staff*

MRS. GWENDOLINE BERRY, MARIA G. CANDAL, C. W. FISHER, MRS. ROSINA V. FISHER, MRS. MONIQUE JANUSZEWICZ, FANNY JENKINSON, SHEILA M. KILBURN, MRS. ELSIE LEE, MRS. FRANCIS M. RUMBELOW, MRS. DAISY RUSSELL, MRS. DORIS TILLEY

**WORKSHOP AND MAINTENANCE STAFF**

*Head of Workshop and Maintenance Staff*

A. E. HALL

*Staff*

W. L. ABBISS, W. G. ABBOTT, A. S. BELL, G. BERNEYE, C. F. BERRY, L. C. BERRY, T. J. BISHOP, E. J. BURGESS, E. W. DAVIS, B. EDWARDS, G. FAULKNER, S. FOSTER, L. F. FOWLER, E. OLLEY, R. C. PARROTT, A. W. PRIMETT, W. J. SMITH, D. G. TYLER

*Cleaners, etc.*

MRS. E. BYGRAVE, P. C. CARTER, H. P. CURRANT, H. J. ELLEN, MRS. VIOLET ELLEN, MRS. FLORENCE HAMILTON, W. F. HEWITT, S. T. JACKSON, F. T. KIDMAN, C. E. O'DELL, J. RAINBOW, P. ROLT, F. J. STOCK, H. A. WESTON

*Gardeners*

H. GOODENOUGH, F. HAMILTON, G. F. HANSON, F. IVORY, C. A. MOORE, F. E. PEACOCK, D. A. WATSON

**Members of the Scientific Staff who left between January and December, 1960**

*Biochemistry*

G. JENKINS, B.Sc.(Wales), D.T.A.(Trin.)

*Chemistry*

IRMGARD K. H. OTTER, Ph.D.(Graz)

*Dunholme Field Station*

E. C. W. DUNHAM, B.Sc.(Edin.), Dip.Agric.(Cantab.)

*Entomology*

H. F. BARNES, M.A.(Oxon.), Ph.D.(Lond.)

*Insecticides*

JEAN HOLLAND

M. J. WAY, M.A.(Cantab.)

*Nematology*

J. J. HESLING, B.Sc.(Lond.), A.R.C.S.

PATRICIA M. NELSON, B.Sc.(Nott.)

*Plant Pathology*

R. C. SINHA, M.Sc.(Lucknow), Ph.D.(Lond.)

*Soil Survey*

C. W. MONTGOMERY, B.A.(Cantab.)

B. PLUMMER, M.A.(Wales)

*Statistics*

MURIEL E. DAVIES, B.Sc.(Wales)

**The following spent varying periods as temporary workers at Rothamsted during 1960:**

**Australia:** M. V. CARTER (Plant Pathology); **Barbados:** J. R. METCALFE (Entomology & Nematology); **Canada:** D. C. JORDAN (Soil Microbiology), R. D. TINLINE (Plant Pathology); **Denmark:** MRS. R. CHRISTENSEN (Nematology), H. A. JØRGENSEN (Plant Pathology); **Egypt:** A. K. HELMY (Pedology); **Eire:** P. C. CUNNINGHAM (Plant Pathology); **France:** M. G. DE GUIRAN (Nematology); **Gambia:** I. THORNTON (Field Experiments); **Germany:** A. AMBERGER (Chemistry), N. PFENNIG (Soil Microbiology); **Ghana:** A. ATTAFUAH (Plant Pathology); **Holland:** W. J. NIJVELDT (Entomology), MARGARETA M. D. TELLIER (Soil Microbiology); **India:** B. M. GUPTA (Soil Microbiology), KANWAR SINGH (Field Experiments); **Malaya:** SIEW KEE NG (Pedology); **Nigeria:** C. K. H. MARTINI (Plant Pathology); **Philippines:** C. R. LASMARIAS (Soil Microbiology); **Poland:** M. BIRECKI (Chemistry), K. KUZNIAR (Soil Microbiology); **Southern Rhodesia:** MRS. IRENA GILL (Statistics); **Sweden:** H. D. LJUNGGREN (Soil Microbiology), L. V. VON STEDINGK (Biochemistry); **Turkey:** TALIP ODEN (Insecticides); **Uganda:** W. R. MILLS (Statistics), D. A. PERRY (Nematology); **U.S.A.:** C. O. BERG (Entomology), L. V. KNUTSON (Entomology), L. R. KRUSBERG (Nematology), J. M. MACGREGOR (Chemistry), S. M. PADY (Plant Pathology); W. H. J. SILL (Plant Pathology), L. J. TYLER (Plant Pathology); **Yugoslavia:** S. HADZIVUKPVIC (Statistics), R. LOZANOV-



SKI (Field Experiments), M. MILIC (Field Experiments), MRS. RAJKA STRUNJAK (Soil Microbiology); **British Isles:** S. J. AIKINS (Entomology), VERONICA AIRD (Botany), JANE BALSHAW (Nematology), J. H. BEAUMONT (Chemistry), A. BOWLEY (Field Experiments), S. F. BUCK (Statistics), D. A. CADWALLADR (Entomology), ANN COLERIDGE (Insecticides), JOSEPHINE A. DARRAH (Plant Pathology), M. EASEBY (Insecticides), M. EVANS (Entomology), C. R. FIELD (Entomology), M. R. HADLER (Entomology), D. J. L. HARDING (Entomology), G. N. HARRINGTON (Plant Pathology), A. C. HASTIE (Plant Pathology), R. G. HEATHCOTE (Chemistry), C. B. M. HENDERSON (Chemistry), STELLA HERKLOTS (Biochemistry), M. IVORY (Field Experiments), E. J. JEWELL (Soil Survey), G. P. F. LANE (Plant Pathology), ANNE E. LEACH (Bee), D. S. MADGE (Entomology), D. MCGREGOR (Plant Pathology), JOAN RICHES (Entomology), D. A. RIJKS (Physics), P. ROY (Biochemistry), J. C. SEDDON (Plant Pathology), V. SISKIND (Statistics), D. J. WAGON (Statistics), J. G. WAINES (Plant Pathology), P. WALKER (Statistics), W. P. WALLACE (Physics), J. WARD (Botany), ANN WHITE (Plant Pathology), E. A. WYRLEY-BIRCH (Field Experiments).

B

## SOIL SURVEY OF ENGLAND AND WALES

### *Head of Survey*

A. MUIR, Ph.D.(Edin.)

### *Deputy Head of Survey*

D. A. OSMOND, Ph.D.(Bristol), A.R.I.C.

### *Soil Surveyors*

G. D. ASHLEY, B.Sc.(Sheffield)  
B. W. AVERY, B.Sc.(Reading)  
E. M. BRIDGES, M.Sc.(Sheffield)  
P. BULLOCK, B.A.(Birm.)  
C. P. BURNHAM, B.A.(Cantab.), B.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, B.A.(Cantab.)  
C. J. FOLLAND, B.Sc.(Bristol)  
R. D. GREEN, M.Sc.(Lond.)  
B. R. HALL, B.Sc.(Edin.)  
C. A. HODGE, B.Sc.(Wales)  
J. M. HODGSON, B.Sc.(Lond.)  
R. A. JARVIS, B.Sc.(Dunelm.)  
D. W. KING, B.Sc.(Lond.), A.R.I.C.  
D. MACKNEY, B.Sc.(Bristol)  
C. C. RUDEFORTH, B.Sc.(Lond.)  
R. S. SEALE, M.A.(Cantab.)  
G. R. SUGGETT, B.A.(Leeds)  
A. J. THOMASSON, B.A.(Bristol)

### *Colonial Pool of Soil Surveyors*

A. O. BALLANTYNE, Ph.D.(Edin.) (In Solomon Islands)  
P. D. JUNGRIUS, Ph.D.(Amsterdam) (In Ghana)  
A. R. STOBBS, M.A.(Dunelm.) (In Sierra Leone)

### *Chemists*

C. L. BASCOMB, B.Sc.(Reading)  
AUDREY M. DU FEU, B.Sc.(Lond.)  
H. H. LE RICHE, Ph.D.(Lond.)  
D. T. PRITCHARD

### *Cartographer*

D. V. JONES

### *Assistant Staff*

R. BALL, MRS. JOAN K. FOSTER, MRS. CYNTHIA M.  
GOSNEY, P. G. HOARE, F. JOHNSON, MARGARET ROE,  
SHEILA SMITH, E. M. THOMSON, C. V. WAINE, M. J.  
WILLIAMSON



## Woburn Experimental Station

*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

## Dunholme Field Station

*Head of Field Station*

R. HULL, Ph.D.(Lond.)

*Scientific Staff*

S. N. ADAMS, D.Phil.(Oxon.)

W. J. BYFORD, B.Sc.(Lond.)

R. A. DUNNING, M.Sc.(Leeds), Ph.D.(Cantab.)

M. GLENISTER, B.Sc.(Bristol)

P. J. LAST

G. H. WINDER, B.Sc.(Manc.)

*Assistant Staff*

C. J. HINGSTON, D. G. HODGSON, JANET HULL, J. IWANICKI,  
MRS. JOAN IWANICKA, MARY JOWETT, J. A. P. MARSH,  
W. N. MOORE, ELAINE POLLARD, HILARY PRESCOTT,  
MARIE D. WOLFE

## The Commonwealth Bureau of Soils

Director ... ..	G. V. JACKS, M.A.
Consultant Director ...	F. C. BAWDEN, M.A., F.R.S.
Assistant Director ...	W. D. BRIND, B.Sc.
Assistants ... ..	G. A. GREENWOOD, B.Sc. ELIZABETH E. HARDMAN, B.Sc. MRS. M. KATHLEEN MILNE, B.Sc. I. SZLADITS, Ph.D. NORAH J. WATTS, M.A.
Indexer	MRS. SOPHIE ADAMS
Clerks ... ..	MRS. EILEEN G. CLARK, PATRICIA A. FRANCIS, MARGUERITA D. PAYNE, MRS. SHIRLEY SHORLAND