

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

Iacr Report for 1998

[Full Table of Content](#)



Staff of the Institute

Rothamsted Research

Rothamsted Research (1998) *Staff of the Institute* ; Iacr Report For 1998, pp 83 - 92

Staff of the Institute

INSTITUTE DIRECTOR AND DIRECTOR OF IACR-ROTHAMSTED

Professor Ben Miflin

Secretary: Sue C. McCartney

Deputy Directors, IACR-Rothamsted: **Professor Brian R. Kerry**, **Professor Roger T. Plumb**

DEPUTY DIRECTOR AND DIRECTOR OF IACR-LONG ASHTON

Professor Peter R. Shewry

Secretary: Pat A. Baldwin

DIRECTOR OF IACR-BROOM'S BARN

John D. Pidgeon

Secretary: Gillian M. Last

Staff with functional responsibilities throughout the Institute:

Institute Secretary **Peter S. Thomas**

Institute Assistant Director - External Relations **Stephen James**

Institute Administrative Computing Manager	Trevor O. Pocock
Institute Bioinformatics	Paul J. Verrier
Institute Biomathematics	Robin Thompson
Institute Computing Manager	Gavin E. Harrison
Institute Contracts Manager	Tina L. Alger ²
Institute Engineer	Mike J. Hadlow
Institute Finance	Brian L. Proctor
Institute International Liaison	Susannah M. Bolton
Institute Librarian	Liz Allsopp
Institute Marketing & PR	Roger K. Atkin
Institute Personnel	Julia A. Clatworthy ²
Institute Purchasing	Richard W.M. Lilley
Institute Safety	Martin J. Cornelius

BIOINFORMATICS DEPARTMENT

Head of Department and IACR Computing

P.J. Verrier⁴ BSc

Secretary: Mrs M.E. Creighton

Research Group

P.J. Verrier⁴ BSc

J.F. Antoniw² BSc, PhD

J.G. Boxall¹ BSc, MSc, PhD

Ms S.E. Brown¹ BSc

Mrs N.I. Castells-Brooke BSc, MSc, PhD

P.D. Compton

M.J.H. Hole BA, MSc

R.N. LeFevre BSc

Mrs J.A. Mayes BSc, MSc, PhD

W.J. Moore BSc

R.P. North BSc

Miss J.M. Potts¹ BSc, MSc, PhD

Computing Services Group

G.E. Harrison⁴ BSc (*Institute Computing Manager*)

D.J. Bush

C.R. Davies

P.A. Havinden

Miss D.V. Legg

B.P. Makwana BSc

I. Mattinson BSc

Miss M.E. Petts

Mrs C.F. Thomas BSc

Sandwich Course Students

N. Peeris¹ (King's College, London)

S.D. Souter² BSc, MSc (University of Abertay, Dundee)

Miss P. Mistry² (Kingston University)

¹ Left during 1998

⁴ Staff with functional responsibilities throughout the Institute

² Appointed during 1998

Computing Department IACR-Long Ashton
Head of Department
P.D. Moody MIS
C.J. Jefferies¹ BA, MSc, CBiol, MIBiol
M.L. Truman CBiol, MIBiol

BIOCHEMISTRY AND PHYSIOLOGY DEPARTMENT

Head of Department
R.A. Leigh¹ BSc, PhD, CBiol, FIBiol
Special Professor in the Department of Applied Biochemistry and Food Sciences, University of Nottingham

C.H.Foyer² PhD

Acting Head of Department

M.A.J. Parry^{2,1} BSc, MSc, PhD, DIC

Secretary: Mrs B.P. Thatcher

Typist: Mrs H.M. Richardson¹ BSc

Mrs M.K. Rumpal^{2,1}

Admin: Mrs D.F. Hughes BSc

Resource Acquisition

B.G. Forde BSc, PhD

Miss F.M. Banks¹ BSc

Miss A.J. Jennings BSc

G. Leggewie PhD

A. Tymon PhD

H. Zhang BSc, PhD

Mrs R. Gordon-Weeks BSc, PhD

Ms S.J. Brown¹ BSc

Miss T. Cuin BSc, PhD

T.G.E. Davies BSc, PhD

Mrs D. Habash-Bailey² PhD

R.A. Leigh¹ BSc, PhD, CBiol, FIBiol

Mrs S.A. Laurie¹ BSc, PhD

Ms A.J. Massiah¹ BSc, PhD

Mrs S. Parmar¹

Mrs H. Rong¹

M.J. Hawkesford² PhD

Ms L. Hopkins² PhD

Mrs S. Parmar²

A.J. Miller BSc, PhD

L.J. Clark¹ BSc, PhD

S.J. Smith

D.J. Walker¹ BSc, PhD

J.J. Zhou BSc, PhD

M Bellett-Travers¹ PhD

Mrs R. Caiger¹ BSc

Mrs J. Jones¹

A.L.C. Poynter¹ BSc

Plant Transformation Methodology

P.A. Lazzeri¹ BSc, PhD

Miss P. Barcelo MSc, PhD

M.E. Cannell BSc, PhD

Miss A. Doherty

G.Y. He PhD

Miss H. Luong BSc

H.D. Jones² PhD

G. Pastor² PhD

Mrs S. Rasco-Gaunt MSc

Mrs A. Riley

Miss L. Rooke BSc, PhD

Miss S. Salgueiro PhD

R. Scott¹ (IACR-Broom's Barn)

Miss S.H. Steele
M.D. Wilkinson PhD
Mrs H. Wu² PhD

Resource Utilisation

C.H. Foyer² PhD

L. Signora²

Mrs J.C. Turner

D.W. Lawlor BSc, PhD, DIC, ARCS

S.P. Driscoll

R.A.C. Mitchell BSc, PhD

M.J. Paul BSc, PhD

Mrs H. Rong²

M.A.J. Parry BSc, MSc, PhD, DIC

P.J. Andralojc BSc, PhD

H. Bauwe PhD

Mrs U. Bauwe²

Mrs D. Habash-Bailey¹ BSc, PhD

Mrs Xiao Li He²

J. Holohan¹ BSc

Ms J.E. Loveland BSc

Mrs P.J. Madgwick BA, DPhil

Miss C. Sparks BSc

S. Trevanion MA, PhD

Allocation of Resource for Plant Defence Metabolism

J.O.D. Coleman BSc, PhD

Miss R.A. Randall

D.L. Hallahan BSc, PhD

I.M. Clark BSc, PhD

J.M. West

A.C.G. Westlake BA, DPhil

Miss F.L. Theodoulou BA, DPhil

Miss V.J. Mitchell

R.M. Wallsgrave BSc, PhD

R.N. Bennett BSc

G. Kiddle BSc

R.H. Tyson BSc, PhD

Laboratory Services

Mrs Kexiu Li²

Mrs J. Stone^{2,1}

D. Tooth¹

Sandwich Course Students

Miss L. Andrew¹

Miss F. Danek²

P.J. Closius¹

G. Forbes²

S. Hebbes²

MicroBio Funded Group

Mrs I. Arias (Williams) PhD

Miss A. Gupta

S Rahimi¹ PhD

Miss D. Robbens²

Miss E. Schwarzer¹

Dupont Funded Group

Dr P.A. Lazzeri²

Lawes Trust Senior Fellow

Dr A.J. Keys

Rothamsted International Fellows

B. Amoah² PhD

P. Chintapalli¹ PhD

E. Mendoza² PhD

European Fellow

Gloria de la Viña PhD

Royal Society Fellows

Dr Carlos Bartoli²

Natalia Ivashikina PhD

S. Rao Voleti^{2,1} PhD

Visiting Scientists

Prof. P. Andrews²

Miss F. Banks^{2,1} BSc

Mrs D. Habash-Bailey^{2,1} PhD

Miss S. Hall²

Dr Piotr Kachlacki^{2,1}

Mr Janne Laine^{2,1}

Prof. R.A. Leigh²

Miss Helena Lorenzo² BSc, PhD

Mrs N.D.G. Muttacumar²

Mr H. Nickel^{2,1}

Dr Gabriela Pastori^{2,1}

Dr Cristina Pignocchi²

Wilmer Tezera^{2,1} PhD

Ms Paola Tosi²

Dr Li Yanchang²

Postgraduate Students

Miss M. Barks MSc

Miss D. Brown²

Mr D. Carden BAgSc, MPhil

Mr S.P. Chatfield^{2,1}

Miss S. Cookson BSc

Mr N. Cryer MSc

Mr M. Hansen

Miss S. Husain²

Miss S. Khan

Miss C. Lamacchia

Mr A. Milligan

Mrs J. Mohotti

Miss R. Palmer²

Mr A. Pieters

Mrs F.J. Proud BSc

Mr D. Wells BSc

Miss R. Woplin

Mr Y. Zhang

BIOLOGICAL AND ECOLOGICAL CHEMISTRY DEPARTMENT

Head of Department

J.A. Pickett BSc, PhD, DSc, FRS Special

Professor in the School of Biological

Sciences, University of Nottingham

Secretary: Mrs A.M. Cornford

Typist: Mrs J.N. Moir

Molecular Structure and Biological Activity

B.P.S. Khambay BSc, PhD

T. Adamowicz

D. Batty¹ GRSC, PhD

D.G. Beddie¹ BSc, PhD

S. Cameron¹ BSc, PhD

J. Campbell¹ BSc
S. Chana BSc, MSc, PhD
R. Dawson¹
M.P. Hedges
K.D.P. Hemalal² BSc, MPhil
S.A. Siddiqui¹ BSc
G. Stenning¹ BSc

Lawes Trust Senior Fellow
Dr M. Elliott CBE, FRS

Students & Visiting Scientists
J. Bwanika (Uganda)
K. Cheng
A. Dambya (Uganda)
P. Egumah (Uganda)
K.D.P. Hemalal (Sri Lanka)
J. Higgins
Dr N.F. Janes
Dr R. Samarasekera (Sri Lanka)

Insecticide Resistance & Mode of Action

A.L. Devonshire BSc, PhD *Special Professor in the Department of Genetics, University of Nottingham*

L.C. Birnie BSc
A.T. Boogaard BSc, PhD
M.R. Cahill¹ BScAg, MPhil, DPhil
J. Campbell² BSc
I. Denholm BSc, PhD
T. Dolden BSc
L.M. Field BA, PhD
S.P. Foster BSc, PhD
Mrs S.J. Goodson BA, MSc
K.J. Gorman
B.S. Hackett BA
Z.K. Harling¹
Mrs F.M. Hewitt
P.J. Jewess BSc
Miss D.M. Johnston
G.D. Moores BSc, PhD
S. Walsh BA, PhD
M.S. Williamson BSc

Rothamsted International Fellow
Y. Huang (China)

Students & Visiting Scientists
S. Atkinson BA
M. Barber
P.K. Curnow BSc
N. Javed BSc
S. Velioglu (Turkey)

Chemical Ecology

L.J. Wadhams BA, PhD, DSc
N. Agelopoulou BSc, MSc, PhD
M.A. Birkett BSc, PhD
K. Chamberlain² BSc, PhD
A.J. Hick¹ BSc, PhD
A.M. Hooper BA, PhD
M.C. Luszniak BSc, PhD
Mrs S.P. Maniar BSc
Mrs J. Martin
Mrs L.A. Merritt
A. Mudd¹ BSc, MPhil, PhD
Miss E.M. Pow BSc, PhD

B.J. Pye
M.J. Selby¹ BE, CertEd, BSc
P. Slatter² BSc
Miss L.E. Smart BSc
D.W.M. Smiley BSc, PhD
C.M. Woodcock

Students & Visiting Scientists

M. Blight BSc, MSc
F. Chevalier (France)
E. Conquest
S. Gittings
C. Herberts
S. Kumar BSc, PhD (Sri Lanka)
Mrs A.P. Liggins BSc
A. Marks
D. Navarro (Brazil)
T. Olagbemiro BSc, PhD (Nigeria)
J-C. Sandoz PhD (France)
P. Slatter BSc
Mrs R. Tregaskis BSc
J. Van den Berg (S. Africa)

Physical Chemistry

R.H. Bromilow BA, PhD
K. Chamberlain¹ BSc, PhD
Mrs A.A. Evans
P.H. Nicholls BA

Students & Visiting Scientists

S. Carson BSc
G. Ciucani BSc (Italy)
Mrs. C.M. Diggins BSc
H. Yonehara BSc (Japan)

BROOM'S BARN

Director

J.D. Pidgeon BA, MSc, PhD
Secretary: G.M. Last

Biotechnology

E.S. Mutasa-Göttgens BSc, PhD
A.M. Mathews BSc
R.W. Scott BSc
Ir P.M. van Roggen¹ PhD
S.J. Yallop BA

Crop Production

K.W. Jaggard BSc, PhD
C.J.A. Clark BSc
E. Ober² BS, MS, PhD

Entomology

A.M. Dewar BSc, PhD
K.M.R. Bean
L.A. Haylock BSc
A.R. Werker BSc, PhD
F. Westwood¹ BSc, MSc, PhD

Pathology

M.J.C. Asher BSc, PhD
D.M. Chwarszczynska
S.A. Francis MA, DPhil
J.M. Smith BSc, MSc
C.S. Kingsnorth² BSc, DPhil
M.C. Luterbacher BSc, MSc, PhD
R. Walker² BSc, MSc, MPhil

Virology

H.G. Smith BSc, PhD
C.A. Dolby BSc, MSc, PhD
P.B. Hallsworth
N.J. Patron BSc
M. Stevens BSc, PhD
R.J. Weekes^{2,1} BSc, PhD

Liaison, IT and Experimental Services

M.J. May
W.A. Thornhill BSc
D.J. Webb
R.W.A. Thomson
J.G. Booth
R.B. Bugg
K.R. Sawford
C.W. Smith

Visiting Scientists

D. Karadimos (Greece)
P. Fröhling (Germany)

Postgraduate Students

G.B. Debenham BSc, ARCS, FLS
S.J. Gibson² BSc
G.S. Gill BSc
D.A. Johnston BSc
S.P. Vyas¹ BSc

Sandwich Course Students

G. Morgan (Bath University)
G.J. Vessey (Bath University)

BBSRC Scientific Communications Trainer

D.A. Cooke BSc, PhD

CELL BIOLOGY DEPARTMENT

Head of Department

J.A. Lucas BSc, PhD, FIBiol *Special Professor of Molecular Plant Pathology, University of Nottingham; Senior Research Fellow**

Secretary: Mrs E.M. Cooke¹
Typist: Mrs V.R. Topps

Molecular Pathology Group

J.A. Hargreaves BSc, PhD *Research Fellow**

A. Bailey BSc, PhD
P. Bowyer BSc, PhD *Research Associate**
R. Carzaniga BSc, PhD
N. de Luca² BSc, PhD
N. Hall BSc, PhD
J.P.R. Keon BSc, MSc *Research Associate**
C. Nash BSc
R.J. O'Connell BSc, PhD *Research Associate**
S. Perone² BSc, PhD
P.J. Thoys¹ BSc, PhD

Developmental Biology and Molecular

Genetics Group

P.W. Barlow BSc, PhD, DSc CBiol, FIBiol
*Research Fellow**

A. Cavell BSc, PhD
N. Chaffey² BSc, PhD, ACA
D. Edwards BSc, PhD

¹ Left during 1998

² Appointed during 1998

* Academic status at Bristol University

K.J. Edwards BSc, PhD *Research Associate**
C. Grierson BSc, PhD *Research Associate**
U. Hannappel BSc, PhD
S. Kepinski BSc, PhD
A. Lowe BSc, PhD
D. O'Sullivan BSc, PhD
Miss P. Owen
Mrs J.S. Parker

Seed Structure and Composition Group
P.R. Shewry BSc, BA, PhD, DSc, CBiol, FIBiol *Professor of Agricultural Sciences, University of Bristol**
F. Beaudoin² BSc, PhD
H. Darlington BSc, PhD
R.J. Fido MSc, PhD, CBiol, MIBiol *Research Associate**
S. Gilbert BSc, PhD
N.G. Halford BSc, PhD *Research Associate**
S. Hey BSc, PhD
J.A. Napier BSc, PhD *Research Associate**
P. Purcell² BSc, PhD
A. Savage BSc
O. Sayanova BSc, PhD
A.S. Tatham BSc, PhD *Research Fellow**

Fungicide Research Group
Miss J.A. Butters MSc
B. Fraaije PhD
D.W. Hollomon BSc, PhD *Research Fellow**
T. Joseph-Horne¹ BSc, PhD
Mrs S.J. Kendall BSc, MSc
A. Payne¹ BSc
Miss J. Babij BSc, MSc

Postgraduate students

L. Alexander¹
S. Amer¹
J. Ayriess²
J. Batley¹
H. Cools²
R. Crawford
G. Davies¹
P. Edwards¹
K. Feeney
A. Fisher¹
R. Garrod²
M. Grimmer
S. Haines
M. Hegarty²
K. Hughes
A. Humphries
A. Hunter-Craig
M. Jones²
C. Lamacchia
B. Libisch
S. Luckett
E. Mueller
H. Noel
C.L. Palmer²
A. Queijeiro-Lopez
S. Rae
S. Rawlings
C. Rushowski
W. Skinner
G. Spano²
C. Stain²

L. Thompson
P. Tosi
I. Wheeler
H. Whitney²
R. Woplin
R. Wright

Visiting Scientists

Prof. Luis Herrera-Estrella (Mexico)
Manashree Jugmohan BSc (South Africa)
Dr Olu Latunde-Dada (Nigeria)
Dr June Simpson (Mexico)
Dr Y. Tokunaga (Japan)

Sandwich Course Students

L-A. Skelton² (Bath)

Laboratory Attendants

Mrs B. Saunders
Mrs N. Siviter
Mrs B. White

CROP AND DISEASE MANAGEMENT DEPARTMENT

Head of Department

R.T. Plumb BSc, PhD, CBiol, FIBiol, FRGS *Special Professor in the Department of Physiology and Environmental Science, University of Nottingham*

Secretaries: A. Hill
S. Murdoch
D.P. Dawkins
J. Gray
Admin: M.K. Rumpal¹

Innovative crops and husbandry strategies for competitive sustainable and environmentally benign agriculture

P.B. Barraclough BSc, PhD, CChem

N. Baron
M. Bellett-Travers PhD
H. Bollons¹ BSc, PhD
J. Brechley¹ BSc, PhD
D.G. Christian BSc
D. Coad¹
M. Crispin¹ BSc
V.A. Fanstone¹
D. Filachello^{2,1}
J. Haynes
J. Jones
S.J. Kerley BSc, PhD
J. Kyte BSc
J.E. Leach BSc, PhD
A.L.C. Poynter¹ BSc
A. Riche BSc
T. Scott
C.E. Shepherd BSc
I. Shield BSc, PhD
H.J. Stevenson
N.E. Yates BSc

Biology, ecology, genetics and control of weeds in arable agriculture

P.J.W. Lutman BSc, PhD

A. Albertini BSc
J.E. Banks

K. Berry² BSc, MSc
P. Biss BSc
G. Cavan BSc, PhD
K. Cocker² BSc, PhD
J.W. Cussans BSc
S. Day¹
J-L Essex²
S.E. Freeman²
H. Jones²
A.C.E. Miller¹ BA, PhD
S.R. Moss BSc, PhD
N.H. Perry² BSc, PhD
J. Simmonds¹ MSc
J. Storkey BSc, MSc

Interactions between plant pathogens (prokaryotes, viruses and fungi), their hosts and vectors, and the development of control strategies.

M.J. Adams BA, MSc, PhD, DIC *Honorary Professor, Zhejiang Academy of Agricultural Sciences, Hangzhou, China*

J.F. Antoniw BSc, PhD
C. Bass^{2,1}
R. Caiger¹ BSc
C.R. Collier BSc
J. Devonshire
C. Gibbard
K. Halsey
A. Holton
P. Jones BSc
R.T. Plumb BSc, PhD, CBiol, FIBiol, FRGS
C.B. Smith
A. Tahiri Alaoui¹ BSc, PhD
A. Tymon BSc, PhD

The epidemiology, population dynamics and control of fungal diseases in arable crops and rotations

J.F. Jenkyn BSc, PhD

G.L. Bateman BSc, PhD
J. Biddulph BSc, PhD
S.M. Black¹ HNC
J. Chamberlain¹
J.V. Etheridge BSc, PhD
N. Evans² BSc, PhD
B.D.L. Fitt MA, PhD, DIC *Special Lecturer in the School of Biology, University of Nottingham*
R.J. Gutteridge BSc
A. Heran BSc
S.C. Jenkinson
L. Kelly²
P.K. Leech² BSc
L. Lunn^{2,1}
H.A. McCartney BSc, PhD, FIPhys
L. Morgan BSc, PhD
G. Murray BSc
N.I. Nashaat BSc, PhD
M. Perry
S.A.M. Perryman² BSc, MSc, PhD
P.J. Read¹ BSc, PhD
J. Steed BSc
E. Ward BA, PhD
J. West BSc, PhD
R.H. Williams BSc, PhD
P. Williamson HNC

Farms and Quality Assurance

C.G. Peters

Quality Assurance

E.T.G. Bacon¹ BSc

P.A. Cundill
M.V. Hewitt
R.E. Norrish
D.P. Yeoman BSc

Rothamsted Farm

G.N. Talbot

S. Goward BSc
C.J. Hall
T. Hall
M.N. Rogers
K.L. Sykes BSc
P.J. Tuck

Farm workers

J.T. Bill
T.R. Chalkley¹
H. Henderson¹
M.J. Herring
F.D. Ledbury
A.V. Pawson

Woburn Farm

T.J.H. Battams
A.M. Hunt
D.A. Turnell

Lawes Trust Senior Fellow

D.S. Jenkinson BSc, PhD, FRS

Honorary Scientists

G.V. Dyke MA
D. Hornby BSc, PhD, DSc
J. Lacey³ BSc, PhD, DSc
G.F.J. Milford BSc *Special Lecturer in the Department of Agricultural and Food Science, University of Nottingham*
R.D. Woods

Postgraduate students

A.C. Brown
W.A.J.M. Dawson
A. Diao
V. Evans
S.J. Foster
T. Gilles
D. Gkilpathi
J. Hopkinson¹
H. Massumi
N.N. Shi

Sandwich Students

D. Marshall
M. Mallinkrodt¹
R. Ruske
K. Tearall
K. Tytherleigh¹

Visiting Workers

S. Aphale (UK)

J. Beckhoff (Germany)
S. Berry (South Africa)
J. Cartner (Scotland)
B. Chelkowski (Poland)
J. Chelkowski (Poland)
J. Chen (China)
A. Churchyard (UK)
P. Cronjé (S. Africa)
L. Geagea (Lebanon)
F. Gitton (France)
Z. Hughes (UK)
M. Jedryczka (Poland)
E.S. Kandasamy (India)
Q. Li (China)
G. Lingua (Italy)
B.N. Lodrik (Indonesia)
H. Malvina (Seychelles)
F. Osobu (UK)
I. Wynne (UK)
Y. Zhou (China)

CROP AND ENVIRONMENTAL SCIENCES DEPARTMENT

Head of Department

D.M. Glen BSc, PhD, CBiol, FIBiol

*Honorary Professor, School of Biosciences, Cardiff University; Research Fellow**

Secretaries: Mrs E.A. Caldwell
Mrs J. Evans
Mrs V. Newman (at CAPM)
Mrs G. Snowden (at CAPM)

Agroecology Group

E.J.P. Marshall BA, PhD, CBiol, MIBiol,

*MIEM Research Associate**

M. Maudsley BSc, PhD
Miss A.-C. Moonen¹
Miss H. Nappy¹
N.C.B. Peters BSc, PhD *Research Associate**
Miss H. Rowcliffe
G. Seavers BSc, PhD
C.F.G. Thomas BSc, MSc, PhD, FRES
*Research Associate**
Mrs C.J. Tidboald¹
T.M. West
Miss L. Winstone¹ BSc
Ms K.J. Wright BSc

Crop Ecology & Management Group

D.M. Glen BSc, PhD, CBiol, FIBiol

*Honorary Professor, School of Biosciences, Cardiff University; Research Fellow**

P.M. Aalten² BSc, PhD
D. Bohan BSc, PhD, DIC
R. Brooks¹ BSc, PhD
Miss L. Hughes
Miss J.A. Hutcheon
D.R. Iles
V.W.L. Jordan MSc, PhD, CBiol, MIBiol,
*FRAGS Research Fellow**
D.J. Lovell
A. Nichols BSc, MSc
P. van Peteghem²
M.A. Semenov PhD *Research Associate**
Mrs F. Store BSc
C.W. Wiltshire FRES

Genetic Diversity Group

A. Karp BSc, PhD *Research Fellow**

Miss C. Aldam
Mrs F. Appleby¹
J. Barker BSc, PhD
R.R. Coker
T. Hunter CBiol, MIBiol
K. Lindegaard BSc, MSc
M. Matthes BSc, PhD
R.I. Parfitt
L. Peacock BSc, PhD
M.H. Pei MSc, PhD *Research Associate**
Mrs C. Ruiz Martinez BA

Ecotoxicology Group

P.J. Holloway BPharm, PhD, DSc

*Research Fellow**

N. Appleby¹ (at CAPM)
D.J. Bartlett¹ BSc, MSc, DPhil
Mrs C.M. Bond BA
Mrs V. Child¹
J. Davies BSc, PhD
Mrs V. Down
Miss L. Dutton BSc
M.P. Greaves BSc *Senior Research Fellow, University of Reading; Honorary Lecturer, Leeds University; Research Fellow* (Head of CAPM)*
N. Grieve² BSc (at CAPM)
Mrs A.L. Hayes
J. Lawrie BSc
Mrs J. Lewis
J.R. Newman BSc, PhD, CBiol, MIBiol,
MIWEM, MRPPA (Aquatics) *Research Associate, University of Reading (at CAPM)*
C. Riches BSc, MSc, PhD *Research Associate*, ODA Advisory Officer Grade II (attached)*
P.J. Terry BTech *Research Associate**
Miss R. Watson² BSc (at CAPM)
D. Webb BSc
N.M. Western

Centre for Aquatic Plant Management (CAPM)

Broadmoor Lane
Sonning-on-Thames
Reading RG4 6TH

Experimental Husbandry

J.V.G. Donaldson

Mrs S.D. Dixon
J. Hughes BEng
Secretaries: Mrs L. Lovell¹
Mrs J. Spear

Mrs L. Berry
M.W. Drew¹
D.M. Hall¹
A. Hughes
R.G. Morris
S.E. Tucker
J.A. Willis¹
A.R. White¹
M.B. Wilson

¹Left during 1998

²Deceased

*Academic status at Bristol University

²Appointed during 1998

Visiting Fellows

A.I. Campbell MSc PhD, NDH, MIHort
J.C. Caseley BSc, PhD, MIBiol
T.A. Smith BSc, PhD, DSc, MIBiol
K.G. Stott BSc, MIFor

Visiting Scientists

B.M. Aza (Spain)
L. Cagan (Slovakia)
D.V. Clay (Research Consultant)
E. Copas (Research Consultant)
F. Ellmer (Germany)
B. Guivarch (France)
P. Jamieson (New Zealand)
K.G. Kang (South Korea)
R.M. Kathirisan (India)
I. Kelly (University of West of England)
C. Langdon (Cardiff)
I. Murcia (Spain)
M. Nilars (Denmark)
R. Osborn (Aberystwyth)
E. Petit (France)
M. Miguez Rios (Spain)
E. Rohel (France)
D. Schaffner (Switzerland)
I. Taylor (Australia)
B. Teulat (France)
A.N. Tewari (India)
R. Trehin (France)
M. Vrablova (Slovakia)
B.J. Wilson (Research Consultant)

Postgraduate Students

Miss J. Batley
Miss R. Brookes
Miss N. Brown
Miss A. Collins
M. Fox
M. Frost
Miss J. Green
Miss K.J. Hall¹
E.R. Hoyle¹
Do Soon Kim
A. McKemey
M. Montazeri
Miss C. Ogg
M.D. Richards
Miss R. Thomas

Sandwich Course Students

H.J. Cools (Sheffield)
S. Hardy (Aberystwyth)
P. Houlker (Hertfordshire)
O. Lewis (Bristol)
C. McGraw (Bristol)
P. O'Sullivan (Dublin)
Miss H. Pitchford (University of West of England)
S. Rowcliffe (Bristol)
Miss B. Seeley (Bristol)
Miss A. Staines (Liverpool)
A. Tanner (Aberystwyth)

MSc Course in Crop Protection (IACR-Long Ashton)

N.J. Pinfield BSc PhD Senior Lecturer,
Biology Department (Course Director)
Miss P. Herrington (*Laboratory Technician*)

Students 1997/98

Miss K. Berry
Mr P. Berry
Miss J. Burbidge
Miss J. Cartner
Miss E. Conquest
Miss K. Cowne
Miss E. Cullen
Mr R. D'Cunha
Mr P. Franco-Matny
Mr C. Glover
Mr J. Higgins
Mr J. Jacquet
Miss C. Kenzie
Miss L. Knapp
Mr N. Matthews
Mrs S. Moorwood
Mr T. Nisakaran
Mr I. Osman
Mr K. Pollard
Mr J. Riley
Miss R. Saunders
Miss P. Slatter
Miss S. Turner
Miss H. Willott
Mr A. Wilson

Intake students 1998/99

Miss E. Agallou
Mr R. Amey
Miss M. Baldwin
Mr A. Bennett
Miss K. Branch
Miss S. Dewhirst
Miss M. Dimambro
Miss J. Dunphy
Miss S. Garton
Mr S-G. Hong
Miss N. King
Miss M. Laku
Mr A. Lock
Miss C. Mainjeni
Mr M. Moreno-Gloggnor
Mr D. Northcroft
Miss H. Parker
Mr A. Pathan
Miss R. Perrin
Mr J. Roberts
Mrs A. Schmidt
Miss S. Smallbone
Miss L. Tommasini

ENTOMOLOGY AND NEMATOLOGY DEPARTMENT

Head of Department

B.R. Kerry BSc, PhD Special Professor in the Department of Agriculture and Horticulture, University of Nottingham

Secretary: Mrs A. Hunter
Typist: Mrs J. Fountain
Admin: Mrs L.M. Perryment

Invertebrate Pathology

B.R. Kerry BSc, PhD
Ms B.V. Ball BSc, CBiol, MIBiol
Miss J.M. Bourne BA, PhD, MagrSci
T.M. Butt BSc, PhD
D.H. Crump BSc, PhD
K.G. Davies BSc, PhD, MIBiol
C.H. Denholm² BSc, MSc
M. Feather
Mrs L. Ibrahim¹ MSc
Ms J.K. Pell BSc, PhD, DIC
Miss K. Shaw BSc, MSc

Populations, Biodiversity and Environmental Interactions

I.P. Woiwod BSc, ARCS

Mrs L.J. Alderson
Miss C.S. Awmack BA, PhD
J.E. Bater BSc
C.P. Brookes
A.J. Burgess¹ BSc, PhD
R. Dawson^{2,1}
Miss M.J. Dupuch¹ MBE
Miss M.J. Else BSc
G.C. Glennie^{2,1} BSc
M.J. Hall
R. Harrington BSc, PhD, DIC, ARCS
Ms E.A. Isger^{2,1} BSc
H.L. Jones BA
P.J. Kennedy¹ BSc, PhD
Mrs T.L. Kruger
Ms K.S. Llewellyn BA
H.D. Loxdale BSc, CBiol, MIBiol, DPhil
Ms D. Niesten^{2,1} MSc
Mrs S.J. Parker
J.N. Perry BSc, MSc, DSc *Visiting Professor in Biometry at the University of Greenwich*
A.M. Riley
M.S. Taylor BTech
S.A. Wright

Biomangement of Pest and Beneficial Insects in Farmland

W. Powell BSc, PhD

J.E. Ashby
E. Bartlet BSc, PhD
D.R. Brooks
J. Campbell^{2,1} BSc
N.L. Carreck BSc, CBiol, MIBiol, NDB
Miss E. Clowes^{2,1}
A.W. Ferguson BA
A.P. Martin BSc
Ms J.L. Osborne BA, PhD
G.M. Poppy BSc, DPhil
Miss T.H. Schuler DipIing (FH), MSc, PhD
Miss A.L. Stevenson BA
N. Watts BTech
Mrs I.H. Williams BSc, PhD *Professor at the Estonian University of Agricultural Science*

Sustainable Management of Nematodes

K. Evans BSc, PhD Honorary Professor at the University of Coimbra

A.D. Barker BSc
J. Beane

P.R. Burrows¹ BSc, PhD
Mrs R.H.C. Curtis BSc, PhD
P.D. Halford
Mrs L. Hingston
R.N. Perry BSc, PhD
S. Rahimi¹ BSc, MSc, PhD
Mrs J.A. Rowe
M.D. Russell
Ms K. Sagen BSc, PhD
Mrs J. Stanfield² BSc
Miss U. Twomey BSc, PhD
N. von Mende MSc, PhD
A.D. Warry BSc
M.D. Wilkinson¹ BSc, PhD

Lawes Trust Senior Fellow

T. Lewis CBE, BSc, MA, PhD, DSc,
CBiol, FIBiol

Lawes Trust Visiting Senior Fellow

C.H. Opperman BSc, PhD

Visiting Scientists

Mr M. Al Barrak (Saudi Arabia)
Dr M.J. De Oliveira Campos (Brazil)
Prof. A. Fukuzawa (Japan)
Dr I. Mazet (France)
Dr A. Navon (Israel)
Miss S. Nordstrom (Sweden)
Miss J. Perdereau (France)
Dr R. Potting (Netherlands)
Mr A. Sarafrazi (Iran)
Dr S. Subbotin (Russia)
Dr C. Tkaczuk (Poland)

Postgraduate Students

B. Amiri-Besheli
S. Atkins
A.R. Bandani
E.D. Bell
Miss G. Biran
Miss S. Cook
Miss A.F.C. Couty
L. Fioretti
M.N. Hamid
F. Hemmati
Miss H. Jacobs
Mrs M.E. Lopez de Mendoza
T.H. Mauchline
P. Mendoza
S. Minnis
C.O. Morton
Miss K.L. Ponder
A. Rehman
R.N. Rolfe
Miss J.P. Sheridan
I. Smyrnioudis
A.P. Storeck
D.J. Warner
Miss H. Yeo

Sandwich Course Students

S. Gittings (Nottingham)
Miss D.M. Goulding (Manchester)
Miss S. Thompson (Nottingham)

HORTICULTURAL & ENVIRONMENTAL SERVICES DEPARTMENT

Head of Department

Mr J. Franklin BSc

Personal Assistant: Mrs M. Caiger² DMS

Ms E. Blackie
Mr W. Bothwell
Mrs C. Brown²
Mr R. Burningham
Mr A. J. Callewaert
Mr A. Davies²
Mrs L. Dawson
Mrs F. Gilzean
Mr S. Harvey²
Mr M.B. Hockham¹
Mr K. Hughes^{2,1}
Mr A. Jones
Mrs A. Kirby¹
Mrs J. Maple
Mr I. Pearman BSc
Mr M. Picton
Mr K. Plumb HNC
Mr M. Preston
Mrs J. Stone

Manor Gardens - Volunteer

Mrs H. Oliver²

PLANT SCIENCES DEPARTMENT

Head of Department

R. Hooley BSc, PhD Research Fellow*

Secretary: A. Berry¹

Integrated Plant Physiology

Miss H. Baggett
A.R. Belcher CBiol, MIBiol
R.D. Child CBiol, MIBiol *Research Associate**
D.T. Clarkson¹ BSc, PhD, DSc, CBiol,
FIBiol *Special Professor of Plant Physiology, University of Nottingham; Visiting Professor, University of Exeter; F.C. Donders Chair in Biological Sciences, University of Utrecht; Senior Research Fellow**
M.J. Hawkesford¹ BSc, PhD *Research Associate**
M.B. Jackson BSc, MSc, DPhil, DSc,
MIBiol, CBiol, FIBiol *Research Fellow**
J. James BSc, PhD
J. Naylor BSc, PhD
I.M. Prosser CBiol, MIBiol, PhD
L.R. Saker BSc
S.J. Smith BSc, PhD
J. Summers BSc, PhD
A.G.S. Warrilow¹ BSc, PhD, GIBiol, GRSC
D.J. Williams¹ BSc, PhD

Hormone Biochemistry

N.E.J. Appleford GIBiol
J. Coles BSc, MSc, PhD
S.J. Croker CChem, MRSC, MSc
P. Gaskin BSc
P. Hedden BSc, PhD *Research Fellow**

J.R. Lenton BSc, PhD *Research Fellow**
M.J. Lewis⁴ BA, LRSC
A.L. Phillips MA, PhD *Research Associate**
S. Thomas BSc, PhD
D.A. Ward

Hormone Action

M.H. Beale BSc, PhD *Research Fellow**
V. Child¹
A.M. Forsyth² BSc, PhD
M.J. Holdsworth BSc, PhD *Research Associate**
Miss R. Howells² BSc, MSc
A.K. Huttly BSc PhD *Research Associate**
H.D. Jones¹ BSc, MSc, PhD
S. Kurup MSc, PhD
A. Lovegrove BSc, PhD
R. McKibbin BSc, PhD
S. Plakidou-Dymock BSc, PhD
Mrs P. Sherborne
J. Ward BSc, PhD
P.N. Whitford⁴ MSc (IACR-LARS Radiation Protection Supervisor - HS)

Glasshouses, Controlled Environments and Amenity Areas

R.F. Hughes

D. Clark
D. Edgell
G.S. Harbard
R.G. Parkinson
T.J. Pitman
Miss J. Sellick¹
J.B. Woodley

Visiting Scientists

F. Bangerth (Germany)
M. Carvajal (Spain)
V. Claese (Belgium)
S. Hall (UK)
L. Hopkins
K. Howard
G. Noctor (UK)
A.M. Palese (Italy)
J.A. Palta (Australia)
D.P. Portilla (Spain)
M. Proveniers (Netherlands)
D. Ribe (UK)
G. Sanchez (Spain)
J. Santamaria-Davila (Spain)
J. Simpson
H.P. Singh
T.H. Thomas

Postgraduate Students

D. Couch
Miss M. Dixon
R. Edwards
Miss V. Lerner
Miss R. McCarthy
Ms J. Nolan
Miss R. Palmer
L. Primavesi¹
Mrs L. Russell¹
Miss F. Shepherd
Ms E. Stavropoulos
W. Teale
Miss A. Tiekstra

¹ Left during 1998

² Appointed during 1998

* Academic status at Bristol University

Sandwich Course Students

L. Andrews
S. Gittings¹
S. Hebbes
L. Vincent²
M. Young

Emeritus Professor

J. MacMillan PhD, DSc, FRS

SOIL SCIENCE DEPARTMENT

Head of Department

D.S. Powelson BSc, PhD *Special Professor in the Department of Physiology and Environmental Science, University of Nottingham; Visiting Professor in the Department of Agricultural and Environmental Science, University of Newcastle upon Tyne; Visiting Professor in the Department of Soil Science, University of Reading*
Secretary: C.H. Jaggard
Typist: H.M. Richardson BSc

Nutrient Cycling

K.W.T. Goulding BSc, MSc, PhD

W. Dunn¹ BSc, PhD
S. Fortune BSc, MSc
J.L. Gaunt BSc, PhD
P.R. Hargreaves BSc
X.L. He¹ BSc
M.T. Howe BSc
A.J. Macdonald BSc
D.V. Murphy BSc, PhD
E. Parker^{2,1}
P.R. Poulton
P. Redfern BSc, MSc
F. Reynolds BSc
S.P. Sohi BSc, MSc
E.A. Stockdale BSc, PhD
J. Wakefield¹ BSc
C.P. Webster BSc, MSc
S. White BSc, PhD
T.W. Willison¹ BSc, PhD
J. Wilson¹
H. Yang BSc, PhD
H. Yates^{2,1} BSc

Soil Physical Processes

J.A. Catt¹ BSc, PhD, DSc, CGeol, FGS

Visiting Professor in Geography, Birkbeck College, London; Honorary Research Fellow, University College, London; Visiting Professor in Soil Science and Geology, Agricultural University, Prague; Visiting Professor in Centre for Earth & Atmospheric Sciences, University of Reading; Visiting Professor of Environmental Science, University of East London
D. Brockie
J. Eddy
K.R. Howse¹
D.E. Martin²
D.W. Moscrop¹
L.C. Phillips

Soil Protection

S.P. McGrath BSc, PhD *Honorary Professor in the School of Biological and Earth Sciences, Liverpool John Moores University*
C. Allain² BSc
V. Barbosa Jefferson MSc
M. Blake Kalff MSc, PhD
A. Chaudri BSc, PhD
S.J. Dunham
J. Knights BSc, MSc
E. Lombi² PhD
N. Riley BSc
F. Zhao BSc, MSc, PhD

Soil Microbiology

P.C. Brookes BSc, PhD, DSc *Special Lecturer in the Department of Physiology and Environmental Science, University of Nottingham*
P.R. Hirsch BSc, PhD
J. Allen¹ BSc
M.R. Ashman BSc, MSc, PhD
C.A. Grace
N. Hesketh BSc, MSc, PhD
K. Lawlor¹ BSc, PhD
T. Mendum BA
S. O'Flaherty MSc
J. Pearman

Mathematical Modelling

T.M. Addiscott MA, PhD, DSc *Visiting Professor in the Department of Environmental Sciences and Mathematics, University of East London*
N. Bailey¹ BA
K.W. Coleman BSc, MSc
A.G. Dailey
P. Falloon BSc, MSc
M.J. Glendinning MA, PhD
P.K. Leech BSc
N. Mirza BA, BSc, MSc, PhD
J.U. Smith BSc, PhD
P. Smith BSc, PhD
G. Tuck BSc

Analytical Services

A.R. Crosland CChem, MRSC

M.E. Birdsey
J.M. Day
A. Furmanski²
D. Hampshire
W.S. Wilmer

Lawes Trust Senior Fellow

A.E. Johnston BSc

Rothamsted International Fellow

P. Machado

EU Fellows

F. Agostini (Italy)
G. Richter (Germany)

INRA/CSN Fellow

B. Gabrielle (France)

Visiting Scientists

L. Blake
J. Catt
K. Lawlor
D. Micanovic (Yugoslavia)
G. Renella (Italy)
R. Vulkan (Israel)

Postgraduate Students

D. Abaye
S. Atkins
G.O. Ayaga
B. Chilima
M. Contin
P. Curnow
Z. Malik
T. Mauchline
R. McDowell
C.O. Morton
D. Moss
M. de Nobili

Sandwich Course Students

C. Allain (University of Poitiers, France)
T. Breedon (University of Leeds)
R. Duncan (University of New England, NSW, Australia)
N. Jones (University of Hertfordshire)
D. Murray (University of Hertfordshire)
G. Noon (University of Hertfordshire)
C. Peake (University of Hertfordshire)
J. Simpson (University of Hertfordshire)
R. Smittenberg (Wageningen Agricultural University, The Netherlands)
R. Sriskandarajah (University of Hertfordshire)
K. Verkampen (Wageningen Agricultural University, The Netherlands)

STATISTICS DEPARTMENT

IACR-Rothamsted

Head of Department

R. Thompson⁴ BSc, MSc, DSc, FRSE
Visiting Professor in School of Mathematical Sciences, Queen Mary & Westfield College, University of London; Special Professor in the Department of Mathematics, University of Nottingham

Secretary: D.P. Dawkins¹

A.C. Pears

Typist: M. McDonnell

Admin: Kate Harwood²

Statisticians/Biometricians

S.J. Clark BSc
J.A. Dhaliwal¹
S.S. Dhaliwal¹
S.A. Harding BSc
P.W. Lane BA, DipStat, MA, CStat
M.A. Muggleston BSc, MSc, PhD *Visiting Fellow, University of Reading*
D.A. Murray BSc, MSc
J-X. Pan BSc, MSc, PhD
K. Papastamat²
R.W. Payne BA, DipStat, CStat *Visiting Professor, Liverpool John Moores University*
J. Riley BSc, MSc *Visiting Fellow,*

University of Reading
A.D. Todd BSc, MSc
S.J. Welham BA, MSc

Data Preparation
M. Joy
L.V. Wiltsher

Lawes Trust Senior Fellow
G.J.S. Ross BA, DipStat

Rothamsted International Fellow
M.S. Noh (Korea)

Visiting Scientists
B. Chavez (Columbia)
B.M. Church
Dr B. Cullis (Australia)
Prof. R. Webster

Postgraduate Students
C.J. Alexander

Sandwich Students
J. Burnett² (Nottingham Trent University)
D.P. Coutts¹ (Nottingham Trent University)
G Doubleday² (Nottingham Trent University)
A. Newby² (Nottingham Trent University)

IACR-Long Ashton
Head of Department
G.M. Arnold BA, MSc *Research Fellow**
P. Brain BSc, MSc, PhD *Research Fellow**
S.A. Herrick BSc, MSc

Sandwich Course Students
A.C. Jackson¹ (Bath)
H.L. Silvester² (Reading)

ROTHAMSTED INTERNATIONAL

Deputy Chief Executive
S. James⁴ BSc
RI Coordinator: H.J. McConville

Research Support Services IACR INFORMATION, COMMUNICATIONS & EXTERNAL RELATIONS

IACR Assistant Director - External Relations
S. James⁴ BSc
Secretary: D.K. Feather
Contracts Manager: T.L. Alger^{2,4} BSc, MSc

IACR International Liaison
S.M. Bolton⁴ BSc, PhD
J.A. Mann⁴ BSc, MSc, PhD (*Developing Countries*)

IACR Marketing, Public Relations and Visual

Communications
R.K. Atkin⁴ BA, PhD, CBiol, MIBiol, MCIM *Research Fellow**
Secretary: Mrs B. Vernon

Visual Communications Unit
Mrs N. Seymour LBIPP
Mrs L.M. Castle
M. Cefai² (*Publications*)
P.C. Swatton BA
A. Wallace²

IACR-Long Ashton Scientific Liaison and Training
H.M. Anderson BA, SDH, CBiol, MIBiol
Secretary: Mrs C.P.P. Cooke
ARIA: Mrs J. Holmes
(Membership Secretary)
K.J.C. Williams (*Photographer*)

IACR-Rothamsted Library & Information Services
Mrs S.E. Allsopp⁴ BA, ALA, DiplLib
Mrs A.M. Arnold BSc, DiplInfSci
Mrs W.L. Barthorpe
Mrs C. Fearnhead BSc, ALA, DiplInfSci
Mrs A. Hill
Mrs J. Johnson¹
Ms M.E. Johnston BA, ALA, DipLib
Mrs A.R. Sykes BA, MA
Mrs A. Wright

IACR-Long Ashton Library
S.P. Smith BSc, ALA, DipLib
Mrs M.A. Gann
Mrs J. Hill
Mrs H. Taylor BSc(Econ)

ADMINISTRATION DEPARTMENT

IACR Secretary: **P.S. Thomas⁴ FCA**
Secretary: Mrs S. Harston¹
Mrs D.J. Holyome²

IACR-Rothamsted Administration
Head: **P.S. Thomas⁴ FCA**
Secretary: Mrs S. Harston¹
Mrs D.J. Holyome²

Personnel
Miss J.A. Clatworthy^{4,2} BA, IPD
Mrs M. Caiger^{2,1}
J. Clark
J.M. Heggie
Mrs A.E. Lawson¹
S.J. Suarez

Playscheme
Mrs S.L. Adams

Safety
M.J. Cornelius⁴
Secretary: Mrs J.M. Tuck

Finance
B.L. Proctor⁴
A.J. Allan⁴ BSc

Mrs G.M. Baxter
Mrs M. Caiger¹
Mrs C.E. Cole
A.G.B. Crombie
Miss F. Gay²
Mrs H.C. Gouldstone BA
Mr M. Grennell²
Miss B. Katechia²
J.C. Lysaght
Mrs J.J. McVay¹
T.O. Pocock⁴ MA, PhD (*Institute Admin. Computing Manager*)
Mrs S. Rolt²
N.C. Skinner¹ MBA
Mrs P.A. Wiseman

Post and Telephones
Mrs E. Godfrey
Mrs P.M. Hull
Mrs V. Jesson²
Mrs P.A. Mann
Miss L.C. Pollock¹
Mrs D.B. Pinney
Mrs K. Sharma

Purchasing Management
R.W.M. Lilley⁴ (& IACR-Rothamsted Assistant Secretary)
R.J. Barlow
Mrs S. Dempsey²
Mrs S.J. Flay
M.R. Hylands
Mrs J. Pawson
R.D. Wiltshire²

Staff Restaurant
Mrs P.J. Smith
Mrs R. Arnold²
Mrs D.A. Durrant¹
Mrs A. Fensom
Mrs B. Rudolph¹
Mrs L. Smith¹
Mrs M. Wollard²

Accommodation and Conference Facilities
Mrs K.B. Bowen
Mrs I.B. Bartley²
Mrs S. Gillett¹
Miss M. Grundy
Mrs M.D. Hanley
Mrs G.A. Healy
R.J. Milton
Miss L.C. Pollock²
S. Seaborn
Mrs P. Tinkler
Mrs J. Watson

IACR-Broom's Barn Administration and Site Services
J. Jaggard
M.A. Allison
N.J. Ansell
G.M. Deverell¹
L.E. Golding
P.A. Stevens

¹ Left during 1998

⁴ Staff with functional responsibilities throughout the Institute

² Appointed during 1998

^{*} Academic status at Bristol University

IACR-Long Ashton Administration
Head of Finance and Administration:

J.M. de Borde FCMA

Typist: Mrs C.M. Scott

Administration

J.D. Baker
Mrs L.J. Roome

Personnel

Miss F.M. Goddard Grad IPM

A.T. Harding BSc, DipMDT
Mrs J.A. Ratcliffe

Safety

Dr R.S.T. Loeffler BSc, PhD, CChem,
MRSC Research Associate* (Seconded to
BBSRC Office 60%)

Finance

Mrs A.C. Hendrick MAAT
Mrs A. Riley
R.C.G. Willis
Mrs T.H. Walters¹ MAAT

Post and Telephones

Mrs J.M. Cole
Mrs V. Johnson
W.B. Johnson
Mrs C. Hanley²

Purchasing and Stores

M.A. Holley¹

M.A.F. MacManus
S. McCafferty

Refectory

K.A. Brockway AHCIAMA

Miss G.H. Cook
Mrs J. Kew¹
Mrs J.Y. Rogers
Mrs J. Blakeway²

Cleaners

Mrs C.S. Ambrose
R. Caddick
B. Cheshire
Mrs C.A. Collins
Mrs M. Cook
Mrs J. Gray
Mrs M. Hughes
Mrs N. Jarvis
Miss M. Lewis
E. Sandford
Mrs E. Taylor
Mrs S. Cherrington
Mrs B.E. Winter

**ENGINEERING AND MAINTENANCE
SERVICES**

BBSRC Energy Officer/IACR Engineer

M.J. Hadlow⁴ BSc (Seconded to BBSRC
Swindon Office 20%)

**IACR-Rothamsted Engineering and Maintenance
Services**

Head: **M.J. Hadlow⁴ BSc**

R.J. Taberer MIPlantE (Assistant to HoD)
R.J. Mahoney (Buildings & Facilities Manager)
T.D. Edwards (Services & Office Manager)
M. Mooring (Building Maintenance Surveyor)
Admin: Ms P. Evans
Mrs K.L. Morris

Building Services

T.G. Gradwell-Smith
M.J. Hornett
A. Large²
T. Chalkley (Seconded from Farm)
R. Payne (Painters)
T.J. Hucklesby
P.M. Rischling

Electrical & Development Services

A.J. Flay (Electrical & Development
Engineer)
R.A. Swan¹ (Electrical Supervisor)
M. Byrne
A. Fox
R. Garnett
D. Hardwick

A.G. Hobbs (Development Supervisor)

R. Horsler
R.J. Ingham
R. Jenkins

Mechanical Services

P.J. Hanley¹ (Mechanical Supervisor)
D. Reader
S. Rowson
G. Wright

Refrigeration and Air Conditioning Services

R.L. Humphreys (Refrigeration Supervisor)
R.W. French
R. Greener
J. Morgan¹

Vehicles Co-ordinator

B.J. Newins

Security and Domestic

N.B. Maud (Security Supervisor)
M. Brown
W. Fearn
B. Haward
P.J. Hughes
J. Bradbury (Caretaker)
Mrs S. Harvey (Cleaner)

**IACR-Long Ashton Engineering and
Maintenance Services**

Head: **M.R.E. Williams**

Deputy: S.C. King FSc, CEng, MIEE
Office Administrator: Mrs L.C. Lasseter
Admin: Mrs R.J. Luft

Building

F.V. Reynolds ACIOB

R. Jones
R. Penny¹
A. Shorney¹
C. Lloyd²
R. Park
S.J. Willis

J.P. McCann

Electrical Engineering

C. King
M. Webber²
G.J. Muxworthy¹
M.J. Glover

Mechanical Engineering

B. Jenkins²
D. Newman
P.J. Arnel

Instruments

R.S. Cole IEng (CEI), MIMechE
D.J. Mills

Electronics

B. Kelly
R. Hill

Controlled Environment

P.R. Turner

Transport

A.C. Hynam
K. Rudd