

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 1948

[Full Table of Content](#)



Publications of Rothamsted Experimental Station

Rothamsted Research

Rothamsted Research (1949) *Publications of Rothamsted Experimental Station ; Report For 1948*, pp 147 - 150 - DOI: <https://doi.org/10.23637/ERADOC-1-70>

Publications of the Rothamsted Experimental Station

For Farmers

"MANURING FOR HIGHER CROP PRODUCTION," by Sir E. J. Russell, D.Sc., F.R.S., 1917. The University Press, Cambridge, 5/6.

"ARTIFICIAL FERTILISERS IN MODERN AGRICULTURE," by Sir E. J. Russell, D.Sc., F.R.S. Bulletin No. 28, Ministry of Agriculture and Fisheries, Third Edition, revised 1939. H.M. Stationery Office, or from the Secretary, Rothamsted Experimental Station, Harpenden. Cloth, 4/6 post free: or paper cover, 3/5 post free.

"WEEDS OF FARMLAND," by Winifred E. Brenchley, D.Sc., F.L.S., 1920. Longmans, Green & Co., 39 Paternoster Row, London, E.C.4. 12/6.

ROTHAMSTED CONFERENCE REPORTS: being papers by practical farmers and scientific experts. Obtainable from the Secretary, Rothamsted Experimental Station, Harpenden, Herts.

"THE MANURING OF POTATOES." 1/6.

- (1)*"THE GROWING OF LUCERNE." 1/6.
- (2) "THE CULTURE AND MANURING OF FODDER CROPS." 1/6.
- (3)*"GREEN MANURING; ITS POSSIBILITIES AND LIMITATIONS IN PRACTICE." 2/-.
- (4) "THE CULTURE AND MANURING OF SUGAR BEET." 2/6.
- (5) "THE SCIENCE OF CULTIVATION." 2/-.
- (6) "POWER FOR CULTIVATION AND HAULAGE ON THE FARM." 2/6.
- (7) "MALTING BARLEY." 2/6.
- (8) "RECENT CHANGES IN SYSTEMS OF HUSBANDRY IN ENGLAND." 2/6.
- (9) "THE HERTFORDSHIRE AGRICULTURAL SITUATION; CAN IT BE IMPROVED?" 2/-.
- (10) "THE GROWTH OF CHEAPER WINTER FOOD FOR LIVE STOCK." 2/6.
- (11) "THE MAKING OF NEW GRASSLAND; EXPERIENCES OF PRACTICAL FARMERS." 2/6.
- (12) "THE PLACE AND MANAGEMENT OF SHEEP IN MODERN FARMING." 1/6.
- (13) "THE TECHNIQUE OF FIELD EXPERIMENTS." 1/6.
- (14) "MECHANISATION AND BRITISH AGRICULTURE." 2/6.
- (15) "RECENT DEVELOPMENTS IN MARKET GARDENING." 2/-.
- (16)*"PROBLEMS OF POTATO GROWING." 2/-.
- (17) "MODERN CHANGES IN THE TREATMENT OF LIGHT SOIL." 2/-.
- (18)*"FOUL BROOD DISEASES OF BEES." 1/6.
- (19) "THE PRODUCTION OF PIGS FOR BACON." 1/6.
- (20)*"THE CAUSE AND CONTROL OF SWARMING BEES." 1/6.
- (21) "THE USE OF ELECTRICITY IN AGRICULTURE." 2/-.
- (22) "DISEASES OF BEES." 1/6.

*Out of print

Numbers 1 to 20 inclusive are also published in book form with the exception of 1-5 (Vol. I) and 16-20 (Vol. IV), which are out of print. Vol. II (6-10) and Vol. III (11-15), 10/- each, postage extra.

For Students and Agricultural Experts

"THE ROTHAMSTED MEMOIRS ON AGRICULTURAL SCIENCE."

Quarto Series, vol. 4 (1914-1934), 20/-. Octavo Series, vols. 1-7 (1847-1898), 30/- each. (Out of stock.) Royal Octavo, vol. 8 (1900-1912), vol. 9 (1909-1916), vol. 10 (1916-1920), vol. 11 (1920-1922), 32/6 each, vol. 12 (1922-1925), vol. 13 (1925-1927), 33/6 each, vol. 14 (1928-1930), 35/-. vol. 15 (1922-1931), vol. 16 (1922-1932), vol. 17 (1931-1933), vol. 18 (1923-1934), vol. 19 (1933-1935), vol. 20 (1935-1936), vol. 21 (1936-1937), vol. 22 (1938-1939), vol. 23 (1939-1940), 36/- each, vol. 24 (1940-41), 60/-. Foreign postage extra. Obtainable from the Secretary, Rothamsted Experimental Station, Harpenden, Herts.

"THE ROTHAMSTED MONOGRAPHS ON AGRICULTURAL SCIENCE," edited by Sir E. J. Russell, D.Sc., F.R.S. Published by Longmans, Green & Co., 39 Paternoster Row, London, E.C.4.

*"SOIL CONDITIONS AND PLANT GROWTH," by E. J. Russell, D.Sc., F.R.S. Seventh Edition, 1937. 21/-.

"THE MICRO-ORGANISMS OF THE SOIL," by E. J. Russell and Staff of the Rothamsted Experimental Station, 1923. 7/6.

"MANURING OF GRASSLAND FOR HAY," by Winifred E. Brenchley, D.Sc., F.L.S. 1924. 12/6.

"A LIST OF BRITISH APHIDES" (including notes on their recorded distribution and food-plants in Britain and a food-plant index), by J. Davidson, D.Sc., F.L.S. 1925. 12/6.

*"THE PHYSICAL PROPERTIES OF THE SOIL," by B. A. Keen, D.Sc., F.R.S. 1931. 21/-.

"PROBLEMS IN SOIL MICROBIOLOGY," by D. Ward Cutler, M.A., and Lettice M. Crump, M.Sc. 1935. 9/-.

"FIFTY YEARS OF FIELD EXPERIMENTS AT THE WOBURN EXPERIMENTAL STATION," by E. J. Russell, D.Sc., F.R.S., and J. A. Voelcker, C.I.E., M.A., Ph.D., with a Statistical Report by W. G. Cochran, M.A. (Rothamsted Statistics Department). 1936. 21/-.

"THE FEEDING OF CROPS AND STOCK," by A. D. Hall, K.C.B., F.R.S., Parts I and II revised by W. G. Ogg, M.A., Ph.D. Third Edition, 1944. John Murray, Albermarle Street, London, W.1. 12/-.

"THE SUPPRESSION OF WEEDS BY FERTILIZERS AND CHEMICALS." by H. C. Long and Winifred E. Brenchley. Second Edition, 1946. Crosby Lockwood & Co., London. 6/-.

"PLANT NUTRITION AND CROP PRODUCTION" (being the Hitchcock Lectures, 1924, University of California), by E. J. Russell, D.Sc., F.R.S. The University of California Press and the University Press, Cambridge. 12/6.

"REPORT ON THE WORK OF THE IMPERIAL COUNCIL OF AGRICULTURAL RESEARCH IN APPLYING SCIENCE TO CROP PRODUCTION IN INDIA," by Sir John Russell, D.Sc., F.R.S. Reprinted

*Out of print

Edition, 1939. Government of India Press, Simla. 3/3.
Obtainable from the High Commissioner for India, India House, Aldwych, London, W.C.2.

"INORGANIC PLANT POISONS AND STIMULANTS," by Winifred E. Brenchley, D.Sc., F.L.S. Second Edition, revised and enlarged. 1927. The University Press, Cambridge. 10/6.

"ROOT DISEASE FUNGI," by S. D. Garrett, M.A. 1944. Chronica Botanica Co., Waltham, Mass. \$4.50.

"PLANT VIRUSES AND VIRUS DISEASES," by F. C. Bawden, M.A. Second Edition, 1943. Chronica Botanica Co., Waltham, Mass. \$4.75.

"GALL MIDGES OF ECONOMIC IMPORTANCE," Vols. I-IV, by H. F. Barnes. 1946 and 1948. Crosby Lockwood, London. 12/6, 15/-, 15/-, 15/-.

"PLANT DISEASES," by F. C. Bawden. 1948. Nelson, Edinburgh. 7/6.

The following are obtainable from the Secretary, Rothamsted Experimental Station, Harpenden, Herts.

"AGRICULTURAL INVESTIGATIONS AT ROTHAMSTED, ENGLAND DURING A PERIOD OF 50 YEARS," by Sir Joseph Henry Gilbert, M.A., LL.D., F.R.S., etc. 1895. 3/6.

"GUIDE TO THE EXPERIMENTAL PLOTS, ROTHAMSTED EXPERIMENTAL STATION, HARPENDEN." 1913. John Murray, 50 Albemarle Street, W. 1/-.

"A DESCRIPTIVE CATALOGUE OF PRINTED BOOKS ON AGRICULTURE FROM 1471 TO 1840, CONTAINED IN THE ROTHAMSTED LIBRARY." Second Edition, 1940. Cloth cover, 15/-; paper cover, 12/-. Packing and postage extra:—British Isles, 9d.; Overseas, Dominions and other countries, 1/3.

THE ROTHAMSTED EXPERIMENTAL STATION REPORTS

1908 to 1914 (annual)	1/- each
1915-1917, 1918-1920 (triennial)	} 2/6 each
1921-1922, 1923-24, 1925-1926, 1927-1928 (biennial)	
1929 to 1937 (annual) (1933 out of stock)	
1938	5/-
1939-1945 (war years)	5/-
1946, 1947	3/- each

Foreign postage extra.

For Use in Farm Institutes

"A STUDENT'S BOOK ON SOILS AND MANURES," by E. J. Russell, D.Sc., F.R.S. Fourth Edition, 1948. The University Press, Cambridge. 8/6.

For Use in Schools

"LESSONS ON SOIL," by E. J. Russell, D.Sc., F.R.S. 1926. The University Press, Cambridge. 3/-.

For General Readers

"THE FARM AND THE NATION," by E. J. Russell, D.Sc., F.R.S. 1933. George Allen and Unwin, Ltd., 40 Museum Street, London, W.C.1. 7/6.

"THE FERTILITY OF THE SOIL," by E. J. Russell, D.Sc., F.R.S. 1913. The University Press, Cambridge. 4/-.

- "THE POSSIBILITIES OF BRITISH AGRICULTURE," by Sir Henry Rew, K.C.B., and Sir E. J. Russell, D.Sc., F.R.S. 1938. 1/-. Obtainable from the Secretary, Rothamsted Experimental Station, Harpenden, Herts.
- "PERSONAL REMINISCENCES OF ROTHAMSTED EXPERIMENTAL STATION," 1872-1922, by E. Grey, formerly Superintendent of the Experimental Fields. 5/-. (Out of stock.)
- "COTTAGE LIFE IN A HERTFORDSHIRE VILLAGE," by E. Grey. 1935. A companion volume to "PERSONAL REMINISCENCES OF ROTHAMSTED EXPERIMENTAL STATION." Fisher, Knight & Co., St. Albans. 3/6. (Out of stock.)
- "ENGLISH FARMING," by E. J. Russell. 1941. William Collins Sons & Co., Ltd., 10/12 Bow Street, Covent Garden, W.C.2. 4/6.

Other Books by Members of the Staff

- "EVOLUTION, HEREDITY AND VARIATION," by D. W. Cutler, M.A., F.L.S. 1932. Christophers, 22 Berners Street, London, W.1. 4/6.
- "STATISTICAL METHODS FOR RESEARCH WORKERS," by R. A. Fisher, Sc.D., F.R.S. Ninth Edition, 1944. Oliver & Boyd, Edinburgh. 16/-.
- "STATISTICAL TABLES FOR BIOLOGICAL, MEDICAL AND AGRICULTURAL RESEARCH," by R. A. Fisher, M.A., Sc.D., F.R.S., and F. Yates, Sc.D., F.R.S. Third Edition, 1948. Oliver & Boyd, Edinburgh. 16/-.
- "PLANT GROWTH SUBSTANCES," by Hugh Nicol, Ph.D., F.R.I.C. Second Edition, 1940. Leonard Hill, Ltd., 17 Stratford Place, London, W.1. 3/6.
- "MICROBES BY THE MILLION," by Hugh Nicol, Ph.D. 1939. Penguin Books, Harmondsworth, Middlesex. 9d.
- "BIOLOGICAL CONTROL OF INSECTS," by Hugh Nicol, Ph.D. 1943. Penguin Books. 9d.
- "PROTEINS AND LIFE," by M. V. Tracey. 1948. Pilot Press, London. 10/6.

Mezzotint Engravings

Mezzotint Engravings of Portraits of the Founders of the Station, Sir J. B. Lawes (H. Herkomer) and Sir J. H. Gilbert (F. O. Salisbury), by Julia Clutterbuck, A.R.E.
Signed Engraver's Proofs on India Paper, £4 4s. each.
Ordinary Lettered Proofs on hand-made paper, £2 2s. each.
To be obtained from the Secretary, Rothamsted Experimental Station, Harpenden, Herts.

Plans and Drawings of the Old Rothamsted Laboratory, 1852

These drawings show the old Rothamsted Laboratory erected in 1851, the first important laboratory devoted to agricultural science, and the one in which much of the classical work of Lawes and Gilbert was done: it survived till 1914.

The size of the volume is 21½ in. by 14½ in.: it consists of four full-page lithographs made from drawings by Charles Lawes, son of Sir J. B. Lawes. £1 per copy (post free).