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## Report for 1949

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## Publications of Rothamsted Experimental Station

### Rothamsted Research

Rothamsted Research (1950) *Publications of Rothamsted Experimental Station ; Report For 1949*, pp 174 - 178 - DOI: <https://doi.org/10.23637/ERADOC-1-71>

## 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., London. 12/6.

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

"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/-.
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\* 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.

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#### "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.

#### "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, London. 12/-.

"THE SUPPRESSION OF WEEDS BY FERTILIZERS AND CHEMICALS." by H. C. Long and Winifred E. Brenchley. Third and enlarged Edition, 1949. Crosby Lockwood & Co., London.

"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

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. Third Edition, 1950. Chronica Botanica Co., Waltham, Mass. \$4.75.

"GALL MIDGES OF ECONOMIC IMPORTANCE," Vols. I-IV, VI, by H. F. Barnes. 1946, 1948 and 1949, Crosby Lockwood, London. 12/6, 15/-, 15/-, 15/-, 15/-.

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

"LABORATORY METHODS FOR WORK WITH PLANT AND SOIL NEMATODES," by T. Goodey, D.Sc., F.R.S. 1949. Ministry of Agriculture Technical Bulletin No. 2.

"THE IMPORTANCE OF BEES IN ORCHARDS," by C. G. Butler, Ph.D. 1948. Ministry of Agriculture Bulletin No. 328.

"BEEHIVES," by C. G. Butler, Ph.D. Ministry of Agriculture Bulletin No. 144. 1949. 9d.

"THE HONEYBEE. AN INTRODUCTION TO HER SENSE, PHYSIOLOGY AND BEHAVIOUR," by C. G. Butler. 1949. Oxford University Press, London. 10/6.

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

"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, London. 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.

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- "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, London. 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.
- "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., London. 4/6.

**Other Books by Members of the Staff**

- "EVOLUTION, HEREDITY AND VARIATION," by D. W. Cutler, M.A., F.L.S. 1932. Christophers, London. 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/-.
- "SAMPLING METHODS FOR CENSUSES AND SURVEYS," by F. Yates, Sc.D., F.R.S. Griffin & Co., London. 24/-.
- "PLANT GROWTH SUBSTANCES," by Hugh Nicol, Ph.D., F.R.I.C. Second Edition, 1940. Leonard Hill, London. 3/6.
- "MICROBES BY THE MILLION," by Hugh Nicol, Ph.D. 1939. Penguin Books, Harmondsworth. 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.

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