

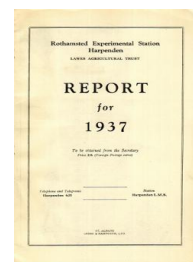
Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



ROTHAMSTED
RESEARCH

Report for 1937

[Full Table of Content](#)



Publications of Rothamsted Experimental Station

Rothamsted Research

Rothamsted Research (1938) *Publications of Rothamsted Experimental Station ; Report For 1937*, pp 13 - 17 - DOI: <https://doi.org/10.23637/ERADOC-1-69>

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 FERTILIZERS IN MODERN AGRICULTURE," by Sir E. J. Russell, D.Sc., F.R.S. Bulletin No. 28, Ministry of Agriculture and Fisheries, Second Edition, revised 1933. 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) "ART AND 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 SOILS." 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 IN BEES." 1/6.

(21) "THE USE OF ELECTRICITY IN AGRICULTURE." 2/-.

(22) "DISEASES OF BEES." 1/6.

*Out of print in separate copies, but obtainable in bound volumes.

Numbers 1 to 20 inclusive are also published in book form with the exception of 1-5 (Vol. I), which is out of print. Vol. II (6-10), Vol. III (11-15), Vol. IV. (16-20), 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. 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), 36/- each. 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.
- "SOIL CONDITIONS AND PLANT GROWTH," by E. J. Russell, D.Sc., F.R.S. Seventh Edition, 1937. Longmans, Green & Co., 39 Paternoster Row, London, E.C.4. 21/-.
- "THE MICRO-ORGANISMS OF THE SOIL," by E. J. Russell and Staff of the Rothamsted Experimental Station, 1923. Longmans, Green & Co., 39 Paternoster Row, London, E.C.4. 7/6.
- "MANURING OF GRASSLAND FOR HAY," by Winifred E. Brenchley, D.Sc., F.L.S. 1924. Longmans, Green & Co., 39 Paternoster Row, London, E.C.4. 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. Longmans, Green & Co., 39 Paternoster Row, London, E.C.4. 12/6.
- "THE PHYSICAL PROPERTIES OF THE SOIL," by B. A. Keen, D.Sc., F.R.S. 1931. Longmans, Green & Co., 39 Paternoster Row, London, E.C.4. 21/-.
- "PROBLEMS IN SOIL MICROBIOLOGY," by D. Ward Cutler, M.A., and Lettice M. Crump, M.Sc. 1935. Longmans, Green & Co., 39 Paternoster Row, London, E.C.4. 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 Statistical Department). 1936. Longmans, Green & Co., 39 Paternoster Row, London, E.C.4. 21/-.

"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.

"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.

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/-.

"GUIDE TO THE EXPERIMENTAL FARM, ROTHAMSTED."

"CATALOGUE OF JOURNALS AND PERIODICALS IN THE ROTHAMSTED LIBRARY." 1921. 2/6.

"A DESCRIPTIVE CATALOGUE OF PRINTED BOOKS ON AGRICULTURE FROM 1471 TO 1840, CONTAINED IN THE ROTHAMSTED LIBRARY" (including Biographical notices of the authors and short descriptions of the important books). 1926. 331 pp. 22 illustrations. Cloth cover, 12/-; paper cover, 10/-. 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)		

Foreign postage extra.

"RECORDS OF THE ROTHAMSTED STAFF, HARPENDEN," containing personal notes and accounts of events at Rothamsted past and present, and of past members of the Staff. Published annually. No. 1, 1929. No. 2, 1930. No. 3, 1931. No. 4, 1933. No. 5, 1935. 2/- each. Post free. Subscription for first five issues, 7/6.

For use in Farm Institutes

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

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. 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. 1923. 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/-. Obtainable from the Secretary, Rothamsted Experimental Station, Harpenden, Herts.

"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. Obtainable from the Secretary, Rothamsted Experimental Station, Harpenden, Herts.

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 TABLES FOR BIOLOGICAL, MEDICAL AND AGRICULTURAL RESEARCH," by R. A. Fisher, M.A., Sc.D., F.R.S., and F. Yates, M.A. 1938. Oliver & Boyd, Edinburgh. 12/6.
This book is designed to provide, under a single cover, all those tables normally required for statistical work in biological and agricultural research. In addition to the tables already published in *Statistical Methods for Research Workers*, and similar tables, the book includes tables of random numbers, Latin squares and other experimental arrangements, the probit and angular transformations, orthogonal polynomials, and various other tables of use to the research worker. Many of these tables are published here for the first time. The book also includes 5 figure logarithms (natural and to base 10) square roots, etc., and exact squares of three figure numbers.

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 Engravers' 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).