

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

Rothamsted Report for 1932

[Full Table of Content](#)



Biological

Rothamsted Research

Rothamsted Research (1933) *Biological* ; Rothamsted Report For 1932, pp 92 - 93 - DOI:
<https://doi.org/10.23637/ERADOC-1-64>

- LXXXIV. H. G. THORNTON. "*Lucerne in England and Wales.*" Journal of the Ministry of Agriculture, 1932, Vol. XXXIX, pp. 420-428.
- LXXXV. W. E. BRENCHLEY AND K. WARINGTON. "*Fallowing for Weed Suppression.*" Journal of the Ministry of Agriculture, 1933, Vol. XL, pp. 32-41.
- LXXXVI. E. M. CROWTHER. "*Soils and Fertilisers.*" Reports of the Progress of Applied Chemistry, 1931, Vol. XVI, pp. 479-515.
- LXXXVII. H. L. RICHARDSON, "*Work on Soil Science at Rothamsted Experimental Station.*" (In English and Russian). Pedology, 1932, Vol. XXVII, pp. 103-111.
- LXXXVIII. R. K. SCHOFIELD AND G. W. SCOTT BLAIR. "*The Pachimeter, a Machine for Measuring the Shearing Strength of Plastic Bodies.*" Transactions of the Ceramic Society, 1932, Vol. XXXI, pp. 79-82.
- LXXXIX. G. W. SCOTT BLAIR AND R. K. SCHOFIELD. "*The Pachimeter as an Instrument for Testing Materials, with Special Reference to Clays, Soils, and Flours.*" Journal of Rheology, 1932, Vol. III, pp. 318-325.
- XC. R. K. SCHOFIELD AND G. W. SCOTT BLAIR. "*The Rothamsted Pachimeter.*" Journal of the Society of Chemical Industry, 1932, Vol. LI, pp. 205-206.
- XCI. G. W. SCOTT BLAIR. "*Consistency Constants of the Soil with Special Reference to Field Operations.*" Transactions of the Sixth Commission of the International Society of Soil Science, 1932, Vol. A, pp. 246-252.

An examination of various measurements of the consistency of soil in the laboratory and their application to the study of field operations. The general point was brought out that consistency measurements need more exact definition, in particular with regard to the extent to which the natural structure of the soil is destroyed during laboratory manipulation.

- XCII. R. K. SCHOFIELD. "*Note on the Usefulness of Buffer Capacity in Soil Examination.*" Transactions of the Sixth Commission of the International Society of Soil Science, 1933, Vol. B, pp. 80-84.
- XCIII. H. JANERT. "*Englische Drängrabenpflüge.*" Der Kulturtechniker, 1932.

BIOLOGICAL

- XCIV. A. G. NORMAN. "*The Natural Decomposition of Plant Materials: A Review.*" Science Progress, 1933, Vol. XXVIII, pp. 470-485.
- XCV. E. H. RICHARDS AND D. W. CUTLER. "*The Purification of Waste Waters from Beet Sugar Factories.*" Water Pollution Research Technical Paper No. 3, 1933.

- XCVI. H. F. BARNES. "*A New Saprophytic Gall Midge, Asynapta furcifer sp. n., on Olives.*" Bolletino del Laboratorio di Zoologia generale ed agraria del R. Istituto superiore agrario di Portici, 1932, Vol. XXVI, pp. 51-53.
- XCVII. H. F. BARNES. "*Notes on Cecidomyidae.*" Annals and Magazine of Natural History, 1932, Ser. 10, Vol. IX, pp. 475-484.
- XCVIII. H. F. BARNES. "*Periodic Fluctuations in the Prevalence of the Wheat Blossom Midges.*" Journal of Animal Ecology, 1932, Vol. I, pp. 191-2.
- XCIX. H. F. BARNES. "*The Life History of the Puss Moth.*" School Nature Study, 1932, Vol. XXVII, pp. 74-78.
- C. H. F. BARNES. "*Recent Advances—Entomology.*" Science Progress, 1932, Vol. XXVI, pp. 422-432.
- CI. H. F. BARNES. "*Recent Advances—Entomology.*" Science Progress, 1933, Vol. XXVII, pp. 63-72.
- CII. D. M. T. MORLAND. "*The Foul Brood Controversy.*" Yearbook of the Kent Beekeepers' Association, 1932, pp. 24-25.

BOOKS PUBLISHED SINCE 1931

- E. J. RUSSELL. "*Soil Conditions and Plant Growth*" (6th Edition). With 636 pages, and illustrations. 1932. Longmans Green & Co., Ltd., London. 21s. net.
- E. J. RUSSELL. "*The Farm and the Nation,*" 1933. With 240 pages, and illustrations with graphs. George Allen & Unwin, Ltd., Museum Street, London. 7s. 6d.
- E. J. RUSSELL. "*Artificial Fertilisers in Modern Agriculture*" (2nd Edition), 1933. Ministry of Agriculture & Fisheries. Bull. No. 28, H.M. Stationery Office. 3s. (Bound in Cloth Boards, 4s.).