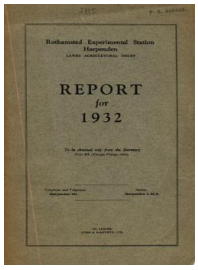
This work is licensed under a Creative Commons Attribution 4.0 International License.

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 readible, or you suspect there are some problems, please let us know and we will correct that.

Rothamsted Report for 1932

Full Table of Content



Crops, Soils and Fertilisers

Rothamsted Research

Rothamsted Research (1933) *Crops, Soils and Fertilisers ;* Rothamsted Report For 1932, pp 91 - 92 **- DOI: https://doi.org/10.23637/ERADOC-1-64**

This work is licensed under a Creative Commons Attribution 4.0 International License.

TECHNICAL AND OTHER PAPERS

GENERAL

LXXI. E. J. RUSSELL. "*The Rural School in the Modern World.*" (Paper presented to the meeting of Rural School Teachers at the Folkestone Conference of the National Union of Teachers, 1932.)

LXXII. E. J. RUSSELL. "*Since Gilbert White—Two Centuries of Change.*" The Gilbert White Fellowship, London, Pamphlet No. 7, 1932.

LXXIII. R. K. SCHOFIELD. "*Colloid Chemistry. Part III. Colloid Chemistry of Clays.*" Annual Reports of the Chemical Society for 1931 (issued 1932), Vol. XXVIII, pp. 351-366.

LXXIV. R. K. SCHOFIELD and E. K. RIDEAL. "*On Gibbs' Adsorption Equation for the Case of Binary Mixtures.*" Philosophical Magazine, 1932, Vol. XIII, pp. 806-809.

LXXV. W. E. BRENCHLEY. "*Openings for Women in Scientific Research.*" Women's Employment, 1933, Vol. XXXIII, pp. 75-76.

LXXVI. HUGH NICOL. "*Agricultural Sources of Mechanical Information.*" Transactions of the Newcomen Society, 1932. Vol. X, pp. 115-119.

LXXVII. HUGH NICOL. "*Railways and Agriculture.*" Railway Gazette, Oct. 14th, 1932, pp. 458-459.

LXXVIII. HUGH NICOL. "*Heat Absorption and Essential Oils.*" Perfumery and Essential Oil Record, 1932, Vol. XXIII, pp. 312-314.

CROPS, SOILS AND FERTILISERS

LXXIX. E. J. RUSSELL. "*Soils and Manures.*" The Farmer's Guide to Agricultural Research in 1931. Royal Agricultural Society of England, 1932, pp. 156-204.

LXXX. H. G. MILLER. "*The Relative Productivity of Scottish, English and Danish Agricultural Land.*" Scottish Journal of Agriculture, 1933, Vol. XVI, pp. 172-184.

LXXXI. H. G. MILLER. "*The Further Development of Agricultural Practice.*" Scottish Journal of Agriculture, 1932, Vol. XV, pp. 160-167.

LXXXII. H. V. GARNER. "*Straw and Crop Residues as Organic Manures.*" Journal of the Ministry of Agriculture, 1932. Vol. XXXIX, pp. 827-833.

LXXXIII. H. G. THORNTON AND HUGH NICOL. "*Suggestions to Prospective Growers of Lucerne.*" Journal of the Ministry of Agriculture, 1932, Vol. XXXIX, pp. 46-52.

This work is licensed under a Creative Commons Attribution 4.0 International License.

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 Drängrabenpfluge.*" 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.