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TECHNICAL PAPERS

EMPIRE AGRICULTURE AND ITS PROBLEMS.

- XCI. E. J. RUSSELL. "*The Imperial Research Conference.*" *Agricultural Progress*, 1928. Vol. V., pp. 108-110.
- XCII. E. J. RUSSELL. "*British Agricultural Research and the Empire.*" *Agricultural Progress*, Vol. VI., 1929. pp. 115-120.
- XCIII. B. A. KEEN. "*Irrigation in the Empire.*" Memorandum and Questionnaire, Empire Marketing Board, 1927.
- XCIV. E. J. RUSSELL. "*Australia Conquers the Drought.*" *Discovery*, 1929. Vol. X., pp. 112-116.
- XCv. E. J. RUSSELL. "*Farming in Australasia: Its Bearing on British Farming.*" *Journal of the Farmers' Club*, 1929, Part 2, pp. 21-40.
- XCVI. E. J. RUSSELL. "*An Agricultural Tour in Australia.*" *Country Life*, 1928. Vol. LXIV., pp. 859-861.
- XCvII. E. J. RUSSELL. "*Evolution of Farming*"; "*Soil Fertility.*" (Lectures given in Melbourne and Sydney, 1928). Published by "The Argus" and "The Australasian," Melbourne, Australia.
- XCvIII. E. J. RUSSELL AND J. B. ORR. "*Palestine and the Empire Marketing Board.*" Zionist Organisation, 1927.
- XCIX. E. J. RUSSELL. "*Report on Visit to Palestine, April, 1928.*" Zionist Organisation, 1928.
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- CI. E. J. RUSSELL. "*Application of Chemistry in Modern Farming.*" *Journal of the Society of Dyers and Colourists*, January, 1929, p. 10.
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- CIV. E. J. RUSSELL. "*Applications of Science in Agriculture.*" Empire Cotton Growing Review, 1929, Vol. VI., pp. 1-9.
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- CVII. E. J. RUSSELL. "*Agricultural Research.*" Encyclopædia Britannica, 14th edition.
- CVIII. E. J. RUSSELL. "*Rothamsted Experimental Station.*" Encyclopædia Britannica, 14th edition.
- CIX. W. B. BRIERLEY. "*Obituary Notice of Professor W. Johansen.*" Annals of Applied Biology, 1928. Vol. XV., pp. 699-703.
- CX. J. DAVIDSON. "*Professor Antonio Berlese.*" Annals of Applied Biology, 1928. Vol. XV., pp. 509-511.

CROPS, SOILS AND FERTILISERS.

(a) CROPS.

- CXI. E. J. RUSSELL. "*The Growth of Crops.*" School Science Review, 1928, pp. 241-248.
- CXII. C. T. GIMINGHAM. "*Section on 'Biochemistry (Plants).'*" In the Article on Biochemistry in the Annual Reports of the Chemical Society, 1927. Vol. XXIV., pp. 220-242.

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- CXIII. E. J. RUSSELL. "*The Chalk Lands of England.*" School Nature Study, 1927, Vol. XXII., pp. 40-46.
- CXIV. E. J. RUSSELL. "*Soils and Fertilisers in 1927.*" Agricultural Research in 1927, pp. 131-160. (Royal Agricultural Society of England, 1928.)
- CXV. E. M. CROWTHER. Articles on "*Soils and Fertilisers.*" In the Society of Chemical Industry Annual Reports on Applied Chemistry, 1927. Vol. XII., pp. 454-488; 1928, Vol. XIII., pp. 469-506.
- CXVI. E. J. RUSSELL. "*Soils.*" Encyclopædia Britannica, 14th edition.
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- CXXV. E. J. RUSSELL. "*The Part Played by British Workers in the Application of Nitrogen to the Soil.*" Journal of the Society of Chemical Industry, 1928. Vol. XLVII., pp. 528-531.
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- CXXIX. E. J. RUSSELL. "*Fertilisation of Land.*" "The Times" Special Agricultural Number, March, 1928.
- CXXX. E. J. RUSSELL. "*Economical Manuring.*" East Devon Milk Recording Society Handbook, 1929, pp. 55-57.
- CXXXI. E. J. RUSSELL. "*Rothamsted Experiments on the Manuring of Sugar Beet.*" Essex County Farmers' Union Year Book, 1929, pp. 137-141.
- CXXXII. E. J. RUSSELL. "*Fertilisers.*" Encyclopædia Britannica, 14th edition.
- CXXXIII. H. V. GARNER. "*Notes on Manures.*" Journal of the Ministry of Agriculture, 1927. Vol. XXXIII., pp. 950-953, 1054-1057, 1143-1147. Vol. XXXIV., pp. 67-73, 170-175, 656-659, 756-759, 855-858, 950-955, 1052-1055, 1147-1152, 1928. Vol. XXXV., pp. 68-72, 172-176.

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- CXXXVII. F. TATTERSFIELD AND C. T. GIMINGHAM. "*Recent Investigations on Contact Insecticides.*" Journal of the Society of Chemical Industry, 1927. Vol. XLVI., pp. 368-372T.
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- CXXXIX. J. HENDERSON SMITH. "*Recent Work on Virus Diseases in Plants.*" Proceedings of the Royal Society of Medicine, 1927. Vol. XX., Section of Pathology, pp. 11-18.
- CXL. J. HENDERSON SMITH. "*Plant Virus Diseases.*" System of Bacteriology, 1929. Vol. VII. (in the Press).
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- CXLII. P. H. GRAY. "*Soil Bacteria and Fertility.*" Science Progress, 1929. Vol. XXIII., pp. 444-456.
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- CXLV. D. WARD CUTLER. "*Soil Protozoa and Bacteria in Relation to their Environment.*" Journal of the Queckett Microscopical Club, 1927. Vol. XV., pp. 309-330.
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- CLXIII. W. B. BRIERLEY. "*The Control of Plant Diseases.*" *Annals of Applied Biology*, 1927. Vol. XIV., pp. 549-563.

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- R. A. FISHER. "*Statistical Methods for Research Workers.*" First Edition, 1925. Revised and enlarged Second Edition, 1928. Oliver & Boyd, Edinburgh. 15/-.
- E. J. RUSSELL and Others. "*Great Britain. Essays on Regional Geography,*" 1928. Cambridge University Press. 21/-.

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