

Cambridge University Press

978-1-107-65434-1 - A Student's Book on Soils and Manures: Third Edition

E. J. Russell

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# A STUDENT'S BOOK ON SOILS AND MANURES

BY

E. J. RUSSELL, D.Sc., F.R.S.

DIRECTOR OF THE ROTHAMSTED EXPERIMENTAL STATION  
HARPENDEN

THIRD EDITION

CAMBRIDGE  
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## PREFACE TO THE THIRD EDITION

THIS edition has been completely revised and largely rewritten, so as to utilise as fully as possible the newer material and experience available since the last issue. I have had in mind the fact that many of the students using the book would afterwards proceed to work in the Empire overseas and so I have dealt with certain problems such as soil erosion which are more important elsewhere than at home. Throughout I have endeavoured to steer a straight course between the elaboration which most students would find unnecessary, and the over simplification which often leaves the student with a good deal to unlearn if he proceeds to a fuller study of the subject. Further, I have left it to the teacher to decide how much if any formal chemistry should be introduced.

The proofs have been read by Mr H. W. Gardner of the Hertfordshire Institute of Agriculture, and Mr F. Knowles of the East Anglian Institute of Agriculture, both of whom have made many helpful and constructive suggestions based on their wide and successful experience of the needs of farm institute students. To them I wish to tender my best thanks, and also to my colleague, Mr H. V. Garner, who, as always, has helped me considerably in preparing the material.

E. J. R.

ROTHAMSTED EXPERIMENTAL  
STATION, HARPENDEN

*January 1940*

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