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Optimum and Excessive Moisture in Its Effect Upon the Soil and the Crop

By Harry Oliver Buckman

General Books LLC. Paperback. Book Condition: New. This item is printed on demand. Paperback. 22 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1912. Excerpt: . . . OPTIMUM AND EXCESSIVE MOISTURE IN ITS EFFECT UPON THE SOIL AND THE CROP. I. INTRODUCTION. The functions which water performs in plant growth have been the object of investigation for a great number of years. That it acts both as a food and a mechanical regulator is readily understood. Its relationship to transpiration has been largely solved. The chemistry of the soil solution in its bearing upon the elaboration of plant food is perhaps in general principles, at least, understood. The feeding habits of various crops have been studied and their characteristics and peculiarities noted. Their chemical compositions under various conditions have been determined and their variations tabulated. Yet with all this, there remains much to be investigated as to the relation of water to the plant. It is not enough to determine the optimum moisture necessary for good crop growth, - we need more...



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Reviews

Simply no words and phrases to clarify. It really is full of knowledge and wisdom. You won't feel monotony at any moment of the time (that's what catalogs are for relating to when you question me).

-- **Paolo Spinka**

The best book I at any time read. I am quite late in starting reading this one, but better than never. I realized this publication from my dad and I advised this book to understand.

-- **Raina Simonis**