# LECTURES ON SOME OF THE PHYSICAL PROPERTIES OF SOIL, PP. 1-230

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Lectures on Some of the Physical Properties of Soil, pp. 1-230 by Robert Warington

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**ROBERT WARINGTON** 

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# PHYSICAL PROPERTIES OF SOIL

BY

## ROBERT WARINGTON, M.A., F.R.S.

FORMERLY SIBTHORFIAN PROFESSOR OF RURAL ECONOMY IN THE UNIVERSITY OF OXFORD; EXAMINER IN THE PRINCIPLES OF AGRICULTURE TO THE DEPARTMENT OF SCIENCE AND ART

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### PREFACE

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THE contents of this volume formed the substance of a course of lectures delivered by the author as Sibthorpian Professor of Rural Economy in Michaelmas Term, 1896. The subject of the final chapter did not actually form part of these lectures, though it had been prepared for delivery if time permitted. The whole of the matter has since been carefully revised.

The form of lectures has not been adhered to in the present volume; the language has in fact been greatly condensed. The title of lectures has, however, been retained, as it best expresses the character of the work. This is not a textbook, dealing exhaustively with the physical properties of soils; but lectures, discussing with some fullness particular portions of the subject.

In these lectures the attempt has been made to treat every subject from an experimental point of view, and a considerable space will be found occupied by accounts of the investigations which appear to have thrown most light upon the subjects discussed.

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