

• • • • • Ä

# OCCASIONAL LECTURES,

AND

OTHER DISCOURSES,

ON

# AGRICULTURAL CHEMISTRY.

BY

JOSEPH HENRY GILBERT, M.A., LL.D., F.R.S., V.P.C.S., &c.



LONDON :

PRINTED BY DUNN AND CHIDGEY, 155-7, KINGSLAND ROAD, N.E.

1890.

• • • • • Ä

## CONTENTS.

	Published
1. On some Points in Connection with Vegetation (South Kensington Science Conferences) ... ..	1876
2. On some Points in Connection with Animal Nutrition (South Kensington Science Conferences) ... ..	1876
3. Sketch of the Progress of Agricultural Chemistry (British Association for the Advancement of Science) ... ..	1880
4. Introduction to the Study of the Scientific Principles of Agriculture (Inaugural Lecture, Oxford) ... ..	1884
5. On Agricultural Investigation : illustrated by Results of Experiments at Rothamsted, on the Growth of Wheat, for 40 years in succession on the same Land ... ..	1885
6. Results of Experiments at Rothamsted, on the Growth of Barley, for more than thirty years in succession on the same Land ...	1886
7. Results of Experiments at Rothamsted, on the Growth of Root-crops, for many years in succession on the same Land ... ..	1887
8. Results of Experiments at Rothamsted, on the Growth of Potatoes, for twelve years in succession on the same Land ... ..	1888
9. Results of Experiments at Rothamsted, on the Growth of Leguminous Crops, for many years in succession on the same Land ... ..	1889-1890
10. Results of Experiments at Rothamsted, on the Question of the Fixation of Free Nitrogen ... ..	1890

ON SOME POINTS IN  
CONNECTION WITH  
VEGETATION.

BEING AN ADDRESS DELIVERED AT SOUTH KENSINGTON,  
IN THE CHEMICAL SECTION OF THE  
SCIENCE CONFERENCES,

*May 18, 1876.*

BY DR. J. H. GILBERT, F.R.S., F.L.S., F.C.S.

---

LONDON:  
PRINTED BY VINCENT BROOKS, DAY AND SON,  
GATE STREET, LINCOLN'S INN FIELDS, W.C