greatly increased. The agriculturists of this country in the future will work at a serious disadvantage if they do not have some knowledge of the very interesting science that underlies their work. The residents of our towns and cities also will find that some knowledge of the science of agriculture may be of use to them, and may increase the respect and consideration for the calling that contributes so largely to the general wealth and welfare of this country.

To the many who have offered help and advice and to all who have in any way contributed to this work, sincere thanks are offered.

The First Principles of Agriculture, by Dr. James Mills and Prof. Shaw will be found useful for reference, as some of the subjects herein dealt with are enlarged upon in that work.

C. C. JAMES.

DEPARTMENT OF AGRICULTURE, Toronto, August 1st, 1898.