

adapted to the climate of the Province of Ontario. He has also taken a lively interest in other departments of horticulture and in forestry, and has done much to awaken an interest in these matters in the Province in which he lives.

"Having combined fruit growing on a large scale with the study of entomology, he has had special opportunities for becoming acquainted with those insects which are injurious to fruits, and has recently published a most useful and beautifully illustrated volume of over 400 pp., on this subject, entitled, "Insects Injurious to Fruits," in which all the practical information extant has been brought together and supplemented by the results of his extensive experience.

"In 1880 the Government of Ontario appointed a special commission to inquire into the progress and condition of agriculture in the Province. Mr. Saunders was appointed one of the commissioners, and was charged with the special duty of inquiring into the subjects of fruit growing and forestry, insects and insectivorous birds, and bee-keeping. The results, mainly of his work, are embodied in a volume of over 350 pages, which was published by the Ontario Government as one of the series of reports presented by the commission.

"He has been an active member and Fellow of the American Association for the advancement of Science for many years, and has filled several important offices in that learned body. Two years ago when the Royal Society of Canada was organized, he was selected by the Marquis of Lorne as one of the original twenty members, of whom the biological section of that important society is composed.

"In other fields than natural history and horticulture, he has also achieved a desirable reputation. As a chemist and pharmacist he is well known throughout the United States as well as Canada, and has filled almost every post of honor in the American Pharmaceutical Association, of which he acted as President in 1877-78, and delivered his retiring address at the meeting held in Atlanta, Ga., in November, 1878. Many of the papers contributed by him on pharmacy have been

re-published in England and translated and published in a number of Continental journals; and on account of the service he has rendered in this department he was elected, in 1874, an honorary member of the Pharmaceutical Council of Great Britain, a position he holds for life. Further honor was conferred upon him in 1883, when he was elected a Fellow of the Royal Microscopical Society of London, England. Within a few months he has received from the Duke of Mantau and Monferrat a handsome and valuable gold medal, known as the Mantau Medal, in acknowledgment of valuable services in the interest of Natural Science. In 1882 Mr. Saunders was appointed by the Government of Canada Public Analyst for the western part of the Province of Ontario, in which capacity he has already done good service in detecting and exposing adulterations, especially in articles of food. Three years ago, on the organization of the Medical Department of the Western University in London, Ont., he received the appointment of Professor of Materia Medica, a chair he fills with credit to himself and to the school.

"The multitude of duties with which the subject of our notice is charged has not lessened his devotion to horticulture; he has worked for many years, and is still conducting series of experiments in the cross-fertilization of fruits and flowers; among the results already obtained are several good raspberries, gooseberries and grapes."

Our Association may well feel proud in having a gentleman of such broad culture and at the same time so profoundly interested in all the objects for which it exists, to preside over its deliberations and promote its interests. We do not appreciate the self-denying labor which our President performs in his efforts to advance the welfare and enlarge the happiness of every grower of fruit and every lover of flowers. Long may he live to bless the land with his unselfish labors, and when from them he rests coming generations will bless the memory of his name.