

FOOD PLANTS OF THE SAN JOSÉ SCALE.

He was the son of a farmer in Northampton, England, and brought up to admire and love the beauties of Nature : it was not very surprising therefore that, in addition to his business as merchant tailor, in the city of London, Ontario, he was of late years also engaged in the cultivation of a fruit farm, just outside the city. He had been in Canada since about 1855, had built up in London a fine business, and was personally held in the highest esteem by all who knew him.

Nearly twenty years ago he was elected Director of our Association for his district, and continued to serve for many years ; and only for his modesty in persistently refusing to be a candidate, he would have been elected President. He was a constituent member of the London branch of the Entomological Society, of which he has been Vice-President and President.

We are glad to give place to the accompanying fine photogravure of such a faithful friend of our Association.

FOOD PLANTS OF THE SAN JOSÉ SCALE (*ASPIDIOTUS PERNICIOSUS*) IN OHIO, EXCLUSIVE OF FRUIT TREES.

THE following list includes forest and ornamental trees and shrubs, upon which the San José scale has been found breeding in Ohio. Nearly all of these have been found in sufficient numbers to indicate that the insect might thrive on any of them. The Cotoneaster was sent for inspection, it having been recently received from a Long Island nursery firm, and when received was literally covered with the scale :

Grape, *Vitis labrusca*.
Linden, *Tilia Americana*.
European Linden, *Tilia Europæa*.
Sumac, *Rhus glabra*.
Japan Quince, *Pyrus japonica*.
Cotoneaster, *C. frigidum*.
Flowering Peach, *Prunus*, sp.
Flowering Cherry, *Prunus*, sp.
American Elm, *Ulmus Americana*.
Black Walnut, *Juglans nigra*.
Willow (imported), *Salix viminalis*.

Cut-leaved Birch, *Betula*, sp.
Lombardy Poplar, *Populus dilatata*.
Carolina Poplar, *P. monilifera*.
Golden-leaf Poplar, *P. Van Geerti*.
Catalpa, *C. speciosa*.
Chestnut, *Castanea sativa*.
Osage Orange, *Machura aurantiaca*.
Snowball, *Viburnum opulus*.

To these must be added the several varieties of roses, currants, gooseberries and raspberries. The Early Richmond cherry I believe to be exempt from attack, as I have found trees whose branches interlocked with those of a pear that had been killed by the scale, yet the cherry was uninfested : and in two cases that came under my observation, where this variety of cherry had been grafted upon mahaleb stock, and shoots had sprung up from below the graft, the shoots were badly infested with scale, while none at all could be found on the trees themselves.—Canadian Entomologist.