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PROFESSOR J. HOYES PANTON, M. A., F. G. S.

It is our duty to record the death of Professor Panton, which took place at Guelph, on the 2nd of February, after a long and very painful illness, which he bore with the utmost patience and resignation. He was born at Cupar, in Fifeshire, Scotland, and was brought out to Canada when a child; his father settled in Toronto at first, and removed, after some years, to Oshawa. He was educated at the Whitby High School and Toronto University, where he graduated with honours in Natural Science in 1877. The following year he was appointed Professor of Chemistry in the Ontario Agricultural College, but after a few years resigned the position and removed to Winnipeg, where he became principal of the Collegiate Institute. In 1885 he accepted the invitation of the Ontario Government and returned to Guelph, where he filled the position of Professor of Natural History and Geology in the Agricultural College till the time of his death. His work there had special relation to economic entomology and botany, on which subjects he issued many useful bulletins to farmers and fruit-growers. He also published two small works on Economic Geology and "Insect Foes," which are valuable manuals of an elementary character. In 1896 Professor Panton attended for the first time the annual meeting of the Entomological Society of Ontario, though he had long been a member, and on that occasion read very interesting and useful papers on "Entomology for Rural Schools" and "Two Insect Pests of 1896—the Army Worm and the Tussock Moth." At the recent annual meeting in October, 1897, he was elected vice-president of the Society, but was unable to attend owing to the illness which had already seized upon him. The following resolution of condolence was adopted at a meeting of the Council held last month: "The members of the Council of the Entomological Society of Ontario have heard with profound regret of the death of their highly respected colleague and vice-president, J. Hoyes Panton, M. A., F. G. S., Professor of Biology and Geology in the Ontario Agricultural College, Guelph. They desire to place on record their admirations for his talents and attainments in natural

science, and their deep sense of the loss which economic entomology in this Province has sustained by his removal in the maturity of his powers and at an age when was capable of performing much useful work. They beg to offer to Mrs. Panton and family their respectful sympathy in the great bereavement which has befallen them."

SOME RECENT ADDITIONS TO THE INSECT FAUNA
OF OHIO.*

BY F. M. WEBSTER, WOOSTER, OHIO.

In the year 1889, Mr. Henry Tryon, Assistant Curator of the Queensland, Australia, Museum, in a report on the insect and fungus pests, published as report No. 1, by the Department of Agriculture of Queensland, pp. 89-91, describes a species of scale insect found on the

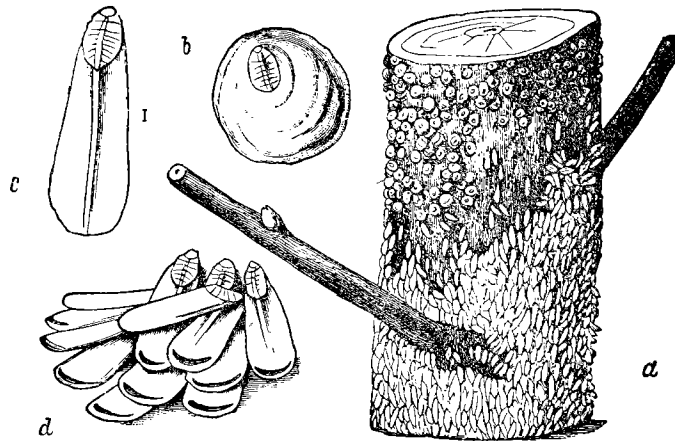


FIG. 7.—*Diaspis amygdali*, Tryon: *a*, branch covered with male and female scales, natural size; *b*, female scale; *c*, male scale; *d*, group of male scales, enlarged. (After Howard.)

peach, as the White Scale, *Diaspis amygdali* (fig. 7), and reported its occurrence both at Brisbane, Queensland, and Sydney, New South Wales. Although described as the White Scale, the author continually refers to it as the peach scale, in his paper, and the latter name has been adopted in America for the species. Of its habits Mr. Tryon states that: "At first its presence is betrayed by small white spots or patches on the bark of the smaller branches; but as the insect increases these soon become

* Read before the Ohio State Academy of Science, December 29, 1897.