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THE APPLE MAGGOT IN BRITISH COLUMBIA.

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Two adult flies of the Apple Maggot or Railroad Worm, (*Rhagoletis pomonella* Walsh) were taken at Penticton, B.C., by the author on July 26th, 1916. Inasmuch as this record constitutes the first of its kind for the Province of British Columbia, and exists practically as an original record for the Pacific Coast of North America, it is of interest and of importance. I am indebted to Dr. J. M. Aldrich for his final determination of the species.

On July 26th, 1916, while visiting the orchards in the flat land lying between Okanagan Lake and Dog Lake, at a point about two miles south of Penticton, B.C., I was attracted by the appearance of some trees suffering from a pathological trouble (Baldwin Spot). While standing among the trees in the orchard I noted an adult Trypetid fly settle on a leaf. The specimen was captured in a hand net, and examination showed a strange resemblance to the Apple Maggot (*R. pomonella*). I was so struck by the resemblance that I endeavored to find other specimens. After an hour's search I was only rewarded by capturing a second adult.

The flies were later referred to Dr. C. Gordon Hewitt, who concurred as to their identity, but who suggested that they be forwarded to Dr. Aldrich for final determination. Dr. Aldrich duly certified to the fact that the specimens were adults of the Apple Maggot, *R. pomonella*.

The variety of apple tree upon which the flies were taken was the Red Astrachan variety, but examination of its fruits and the fruits of other early varieties in the vicinity, on July 26th and on a subsequent occasion in August, revealed no definite sign of larval