## The Canadian Entomologist.

VOL. L.

LONDON, JULY, 1918

No. 7

POPULAR AND PRACTICAL ENTOMOLOGY.

Popilia Japonica Newm., a Recently Introduced Japanese Pest.

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While inspecting a nursery in Southern New Jersey during the middle of August, 1916, the attention of the writers was attracted by a scarabæid feeding on the tips of Cratægus. Specimens were collected, and inasmuch as it was assumed to be a southern species, no particular attention was paid to it at that time. Recognizing, however, that it was new to New Jersey, specimens were recently sent to Mr. H. S. Barber and identified by him as *Popilia japonica* Newm. Mr. Barber stated that our specimens seemed to agree satisfactorily, even in the female genitalia, with the series of Japanese specimens in the collection of the United States National Museum. He also stated that this was the first record of the genus from America, and further that species in allied genera have caused considerable trouble in the Old World and when introduced into various of the Pacific Islands.

On July 31, soon after receiving this information, the nursery was visited and the beetles found to be present. They were especially abundant on weeds in one corner of the nursery, and to a lesser extent on adjoining nursery stock. On August 8, 1917, the nursery was again visited for the purpose of determining the exact status of the insect. At this time a considerable area was scouted and the following conditions observed. The beetles were found to be extremely abundant on weeds growing along one side of the nursery and extending at one point for a few feet into an adjoining orchard and along one side of the orchard away from the nursery and for a couple of hundred yards beyond. The infested area was small but the beetles numerous, and the line of spread appeared to have followed the weeds. At several places the insects were found on nursery stock, in most cases not far from the heavily infested weeds.