

chick was almost ready to emerge. As these birds doubtless incubate about 30 days, the one egg must have been laid about February 19th, at which time there was absolutely no sign of approaching spring and the thermometer often fell to the neighbourhood of zero in the night. The bird must therefore have laid these eggs entirely by faith in the hope of better weather to come.

The later breeding birds have also been affected by the long spell of early, fine weather, and the first set of Red-shouldered Hawks eggs for the year was taken on April 5th, five days earlier than the earliest previous record. Another was taken on April 11th. Crows were noticed building on March 28th.

#### ENTOMOLOGICAL NOTES.

**TENT CATERPILLARS** (*Clisiceampa disstria*) IN RAT PORTAGE DISTRICT, ONT.—The Rat Portage district suffered severely from the above pests during the latter part of June, when an area of many miles in extent, covering both the mainland and the islands on Lake of the Woods was devastated by immense numbers of these caterpillars. They fed very generally so that all classes of deciduous trees and shrubs suffered, and the trees were literally stripped. During the first week in July the larvæ were full fed, and, helped by the unusual amount of rain, the trees at this writing are putting forth some scanty supply of leaves. No parasites were noticed in the larvæ collected.

**THE NEGUNDO LEAF-ROLLER** (*Cacæcia semiferana* Walker) IN WINNIPEG, MAN.—The Ash-leaved Maples or Negundos were seriously threatened with this pest early in the season, the trees being covered with rolled leaves. The very wet weather of June, however, seemed to completely exterminate them. The affected leaves shrivelled up hard, seemingly under the influence of warm sunshine following rain, and afterwards no larvæ were seen. Search failed to reveal any parasites or other enemies.

**A PLANT-LOUSE ON WILLOW.**—From a point west of Portage came reports of considerable damage to a grove of young poplars. No specimens were sent, but the description given seems to indicate the Willow-grove Plant-louse, *Melanoxanthus salicis*, Harr., or a related species.

**THE COCK'S-COMB ELM GALL-LOUSE** (*Colopha ulmicola*, Titch.) was extremely prevalent on elms throughout the city of Winnipeg this season.

Winnipeg, July 14th, 1902.

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