Eosphoropteryx thyatyroides Gn. 2, 6, 19 Aug., 1905, (Y).

Pseudeva purpurigera Walk. 12, 19 July, 1902, (Y); 20 July, 1905, (G); 21 July, 1903, (Y); 28 July, 1904, (Y); 29 July, 1906, (Y).

Phytometra brassicæ Riley. 10 Aug., 1911, (G); 16 Aug., 1900, (G); 31 Aug., 1900, (Y); 3 Sept., 1900, (G); larva on cabbage 5 Sept., pupated 13 Sept., moth emerged in cellar 26 Sept., 1908, (F).

This is a common economic pest of cabbages in the United States, but fortunately it has not as yet appeared as a very destructive species in Canada. In 1907, the larvæ were found rather commonly in a large greenhouse in Toronto where lettuce was being grown. Specimens forwarded to me changed to pupæ on Jan. 27, the moths emerging at Ottawa on Feby. 23. In the Ottawa district I have occasionally found the larvæ on cabbage.

Phytometra rubida Ottol. 5 June, 1905; 13 June, 1906; 17 June, 1904, (Y).

Phytometra putnami Grt. 6, 12, 15 June, 1901, (G); 14, 21 June, 1899, (Y); 23 June, 1908, (G); 26 June, 1905, (F); 28 June, 1899, (G); 14 July, 1899, (G).

Phytometra contexta Grt. 1, 2, 5, 12 June, 1899, (G); 7, 12, 13 June, 1901, (G); 18 June, 1904, (G); 8 July, 1905, (F); 11 Aug., 1903, (Y); 12, 29 Aug., 1902, (G); 13 Aug., 1904, (G); 21 Aug., 1904, (Y); 25 Aug., 1899, (G); 23 Sept., 1911, (Beaulne).

In 1901 eggs were secured from a captive female. Oviposition took place June 14, and the larvæ hatched June 19, the egg stage being thus five days. The larvæ fed readily on Kentucky Blue Grass.

Phytometra biloba Steph. 29, 30 June, 1903, (Y); 2, 3 July, 1903, (G); 2 July, 31 Aug., (Y); 3 Sept., (G); 24 Sept., 1900, (F); 22 Oct., 1903, (G).

Mr. Young has found the larvæ at Ottawa on clover.

Phytometra oo Cram. 25 May, 1903, (G).

This specimen was named rogationis by Ottolengui.
This however, is placed by Hampson, as a synonym of oo.

Phytometra precationis Gn. 25, 30, 31 May, 1899, (G); 2, 7 June, 1899, (G); 5 June, 1894, (F); 10 June, 1902, (G); 18 June, 1904, (G); 25 July, 1900, (Y); 12 Aug., 1904, (G); 24, 26 Aug., 1899, (G); 30 Aug., 1900, (G); 10 Sept., 1908, (G); 15 Sept., 1899, (G); 24 Sept., 1900, (G).

Common around flowers in late May and June. Many specimens have been seen frequenting the flowers of Cara-