

tion was taken: Length when mature 34 mm., cylindrical in shape, tapering towards the head, which is slightly smaller than segment 2. The whole of the body is pale green, the dorsal vessel a darker green. The dorsum is covered with short, whitish, crooked lines, which slope from about 1 mm. above the stigmal band to a faint, whitish crooked line which borders the thin median skin through which the dorsal vessel is seen. Stigmal band yellowish-white; spiracles whitish, ringed with black. All the feet concolorous with body. Head slightly paler than body, no markings; ocelli black; tips of mandibles blackened. The larvæ spun cocoons and pupated soon after collection, and the moths emerged on June 9 and 10.

A very brief description of this larva was published by Thaxter in 1876.*

Phytometra ærea Hbn. 18 July, 1899, (G); 18 July, 1899, (Y); 12, 19, 22 Aug., 1900, (Y); 16, 24, 30 Aug., 1900, (G); 15 Sept., 1899, (G); 1 Oct., 1902, (G).

A single larva of this species was found on mint at the Central Experimental Farm, on May 9, 1901, from which the following description was drawn: Length 31 mm. Head 2 mm. wide, rounded, slightly indented at vertex, lobes full; concolorous with body excepting antennæ, which are paler and slightly brownish at tips; mouth parts also slightly brownish; ocelli black; hairs on face slender. Body cylindrical, plump, tapering towards extremities, light green on dorsum, dark green on sides and venter, the whole body spotted with white dots. From centre of dorsum to spiracles are five stripes, all white with exception of spiracular stripe, which is yellow. Spiracles faintly orange, ringed with black. Tubercles normal, white, setæ dark, tubercle IV in a line posterior to lower end of spiracle. Thoracic feet and prolegs concolorous with venter. On May 13 the larva began to spin its cocoon, and by the 16th had changed to pupa. The moth emerged on June 4. In 1899 a cocoon was found on a celery leaf, the moth emerging on Aug. 10.

Phytometra balluca Geyer. 7 July, 1899, (G); 7 July, 1903, (Y); 9, 14 July, 1900, (Y); 20 July, 1904, (G); 9 Aug., 1900, (G).

Mr. Young has found the larva on cabbage, from which he reared the moth on 13 Sept., 1906. Fletcher, in 1878, found the larva at Billings' Bridge feeding on Red

*Psyche, vol. 1, p. 188.