

which is purplish-black and the scutellum and axillæ, which are brownish. The anterior wings are wholly clouded, except the basal one-third and a patch at the extreme apex, which are hyaline; legs brown, with the exception of the hind coxæ, which are lighter and the posterior and middle tarsi are light yellow, with the apices brown. Abdomen dark brown above and below, the basal segment above violaceous; the ovipositor sheaths yellow.

Habitat.—College Park, Md.

Described from four specimens reared May 7th, 1898, by Franklin Sherman, Jr. The accession record states that they were reared from *Kermes* on lilac.

NEW SPECIES AND VARIETIES OF NORTH AMERICAN LEPIDOPTERA.

BY WILLIAM BARNES, S. B., M. D., AND J. B. MCDUNNOUGH, PH. D.,
DECATUR, ILL.

Apantesis toole, n. sp.

♂.—Palpi, antennæ, front, thorax and patagia black, the latter edged broadly with whitish-pink on both margins. Collar with a dorsal and two lateral pinkish stripes, the latter being continuous with the edging of the patagia. Pectus blackish, with a pinkish lateral stripe close to base of wings, legs black, marked with light ochre. Abdomen crimson above, with a dorsal and lateral series of broad black spots almost forming a band. Underneath whitish, with two lateral series of black markings, partly confluent. Primaries rich deep brown; costa and inner margin edged with creamy-pink for half their length from base. A broad longitudinal band of same colour in submedian fold, slightly forked near anal angle. The usual subbasal and antemedian bands are absent, the latter being represented by a slight enlargement of the submedian band and a small spot on costa. The medial and postmedial bands are present, but do not reach costa nor extend below the longitudinal band. The W mark is broad, and touches the postmedial band towards its centre, but does not attain to outer margin. The portion of wing enclosed by the cream-coloured bands shaded with black. Secondaries crimson, with broad black irregular band extending along costa and outer margin to anal angle. Inner margin with black dash extending from base almost to outer border. Fringes of both wings deep brown, with a few whitish shades at anal angle of secondaries.

June, 1910