

or pinkish brown, the brown ones being as numerous as the green. They are peculiarly liable to the attack of parasites, and out of nearly fifty specimens secured in 1884, only nine or ten came to maturity as perfect moths. The rest fell a prey to a species of *Pezomachus*.

Triptogon Occidentalis, Hy. Edwards.

This is a western variety of *T. Modesta*, Harr., differing from the type-form simply in being generally larger in size and paler in color. *Modesta* is found in Western Pennsylvania, Ohio, and Southern Indiana. The examples of *Modesta* from S. Indiana are hardly to be distinguished from specimens of *Occidentalis* from Colorado.

Cressonia Juglandis, Ab. & S.

The larva of this species is commonly found in Western Pennsylvania and Southern Indiana.

PREPARATORY STAGES OF TETRACIS TRIANGULIFERATA, PACK.

BY G. H. FRENCH, CARBONDALE, ILL.

Egg.—Elongate or oval, .03 of an inch long by .025 of an inch wide, ribbed longitudinally like a muskmelon by about 15 ribs; color pale yellowish green. Duration of this period 8 days.

Young Larva.—Length .10 of an inch; cylindrical, with 10 legs; grayish white, without marks except a bright scarlet transverse line across the posterior part of joint 2, jaws the same color, legs concolorous, the six thoracic slightly pink tinted. Duration of this period 6 to 7 days.

After First Moulting.—Length .30 of an inch; shape as before; dorsum dark purplish gray, paler in some; on each side a row of five short streaks, slightly lunate, bordered outside with paler, those at the incisures between the joints pale, on each side of joints 8 and 9 a blackish purple patch, the first the largest; venter with one pale and two dark stripes and some spots; head as before. Some examples have the dorsum pale green with a gray shading. Duration of this period 5 days.

After Second Moulting.—Length .50 of an inch; cylindrical, near the posterior part of each of joints 6 to 10 are four slight elevations in a