

ring; the centre gray, or whitish with a mixture of blackish scales. Orbicular well-sized, ovate, a little oblique, colored like the reniform. The narrow terminal space blackish gray. Edge of the wing with an uneven black shaded line. Hind wings fuscous, without markings, with pale interlined fringes. Head and thorax blackish gray; collar with black line. Abdomen with moderate mesial tufts. Beneath the wings are blackish fuscous, with a dot on secondaries and obsolete lines. *Exp.* 22 mil. Nevada, Dr. Bailey.

*Hadena (Pseudanarta) crocea* Hy. Edw.

This form only differs from the typical *flava* from British Columbia by the primaries above being shaded with pale, especially on the disc, and being more yellowish beneath at base, contrasting with the black border. These colorational characters do not seem to be constant, for in one specimen from Oregon the pale shading is confined to a space about the reniform, and in a still paler *crocea* from Colorado the contrast between the yellow base and the black terminal band is not as great as usual. I think *crocea* is a variety of *flava*. In both the exterior line is outwardly bent over the median nervules and followed by a whitish and then a brown shade.

*Hadena (Pseudanarta) singula*, n. s.

♂. The primaries have the exterior line not so roundedly exerted over the median nervules and not followed by a white or brown shade. It forms a short tooth opposite the cell. The double black dash on s. t. line opposite the cell is distinct and long. Beneath as in *flavidens*, but differing from this in the wider median space and the prominent flexures of the anterior line inferiorly. The terminal black band on the yellow secondaries above wider than in the other forms. Collected by Belfrage in Texas and considered a variety of *flava* by Mr. Morrison.

*Perigea falsa*, n. s.

♂ ♀. Eyes naked; tibiae unarmed. Color and appearance of *Mamestra arietis* or *pallilis*, but a little more dusky and yellowish. The color is gray with a mixture of yellowish and fuscous scales. All the markings and lines broken. Stigmata concolorous, with broken black annuli, large, inconspicuous. Posterior line a succession of white venular dots more or less evident, preceded by black dots persistent. Subterminal line uneven, indicated by the difference between the fuscous shaded s. t.