

out, followed by a whitish shade on costa. The costal edge at apices is whitish. Secondaries concolorous, blackish, paler beneath; the fringe is paler outwardly. The male expands 20 mil., the female 22 mil. The wings are wide, convex along costal margin of primaries, the apices a little pointed. Body frail, concolorous, blackish, the palpi, feet and abdomen beneath paler. Collected in Mass. by L. W. Goodell, Esq., for whom the species is named.

*Hadena adnixa*, n. s.

♂ ♀. Eyes naked; tibiae unarmed. By the excavate secondaries allied to *curvata*, *genitrix* and *fumosa*. Paler than *curvata*, of a dusty gray, shaded with brown. Sub-basal field shaded with brown with a black streak from the base below median vein to anterior line. Half-line present; base of the ground color. T. a. line geminate, not very distinct, blackish, marked on costa, scalloped, perpendicular. Claviform outlined. Orbicular subquadrate, with a brown central clouding. Reniform narrowed above, constricted, black-ringed, upright, with a brown internal shade, crossed by the angulate brown median shade. Posterior line as in allied forms; between the reniform and the line a pale shade, repeated between the discal spots and before the orbicular, here smaller and less noticeable. Subterminal space shaded with brown; veins darker; black dashes on the interspaces between veins 4 and 6. Terminal space of the ground color. Subterminal line pale, flexed; a terminal series of black marks; the dusky fringes uneven, with a pale line at base, interrupted with pale. Hind wings fuscous with pale extra mesial line. Beneath gray, irrorate with distinct dark dentate lines and discal spots. Collar black-lined. *Expanse* 38 mil. Nevada; Mr. Tepper.

*Hadena characta*, n. s.

Allied to *curvata* and *adnixa*, but smaller and with the aspect of an *Agrotis*. Body tufted; eyes naked; tibiae unarmed. Fore wings blackish gray with the sub-basal and subterminal spaces shaded with pale, and with a slight ochre stain which spreads on the dusky median space. Claviform large, concolorous, black-outlined. Orbicular well sized, rather narrow, oblique, gray, with central streak. Reniform moderate, shaded with gray, upright, constricted. Lines geminate, accompanied by gray shades, not very distinct. Posterior line followed by slight dark venular marks. Subterminal pale, irregular. Hind wings fuscous, the veins darker; beneath