

## NEW SPECIES OF NEBRASKA ACRIDIDÆ.

BY LAWRENCE BRUNER, WEST POINT, NEBRASKA.

*Œdipoda Nebrascensis*, n. s.

Elytra and wings longer than body; elytra spotted; wings blue at base, gradually merging into black.

Female—Vertex broad; middle foveola circular, open in front with a slight median carina; frontal costa rather narrow, somewhat expanded at ocellus; sulcate, expanding at lower extremity. Lateral costa nearly parallel to frontal. Median carina of pronotum crested, as in *Œ. Carolina*, only much higher; cut in front of middle by last transverse incision of pronotum. Posterior part highly arcuate; anterior part nearly straight. Lateral carinæ slight, approaching a little in front of middle, where they are cut by two transverse incisions; then running parallel to median carina to base of occiput. Posterior margin of pronotum as in *Œ. Carolina*. Elytra wide, slightly arcuate in front, nearly straight behind; about one-third longer than body. Wings one-eighth of an inch less. Posterior femora a little shorter than body, slightly furrowed below. Antennæ about as long as head and thorax.

Color—dried (not alcoholic)—Dirty yellow. Head and pronotum cinereous, with a greenish tinge. Clypeus lurid. Elytra dirty yellow, spotted with brown, the spots on outer half running together, forming irregular narrow transverse bands; median vein brown half its length, bordered by yellow. Spots on inner portion large. Wings bluish at base for about one-fifth their length; outer third yellowish, sprinkled with brown spots at apex. The yellow forms a continuous wide band along the posterior portion and around the inner angle half way to the base. Disk black. Posterior femora crossed on outside by two light brown bands; internally by two black bands. Apex black. Posterior tibiæ yellow, with dark spines. Venter yellow. Dorsum blue with a yellow spot on centre of each of the 1-4 segments, remainder brownish. Sides brown, antennæ rufous.

Length—♀, 1.75 inches; expanse of wings 4 inches; elytra 1.90 inches; posterior femora .85 inch.; posterior tibiæ .75 inch.; antennæ .60 inch.

Habitat—West Point, Nebraska; in August. Male unknown.