

*Pezotettix gracilis*, n. s.

Frontal costa sulcate below the ocellus in ♂; slightly depressed at the ocellus in female. Elytra small. Median carina of pronotum slight, cut by the last transverse incision of pronotum behind the middle, also by the central transverse incision, nearly straight. Lateral carinae distinct, approaching near the centre. Posterior margin of pronotum obtuse in ♀, sulcate in ♂. Elytra short and narrow. Posterior femora as long as abdomen. Male cerci short, rounded, and slightly spatulate, curved inward; lower ends somewhat curved upward and flattened. Female cerci short, thick and pointed.

Color—Varies from a bright green to an olive brown. Face green; cheeks whitish; a broad black stripe from the eye to last transverse incision of pronotum, sometimes to extremity of pronotum. Below this the pronotum is whitish. Disk of pronotum brown. Occiput brownish. Antennae olive green, tips black. Posterior femora pea green, sometimes olive green, with tip black. Posterior tibiae green; base and spines black. Venter white. Dorsum from green to light brown. Male's last segment of abdomen margined posteriorly with black. Sternum greenish white.

Length of ♀, .75 inch.; elytra .13 inch.; posterior femora .45 inch. ♂ .62 inch.; elytra .10 inch.; posterior femora .40 inch.

Habitat—Omaha, Nebraska; August to October.

*Pezotettix occidentalis*, n. s.

Large, stout. Elytra in female half as long as abdomen; in male about two-fifths as long. Male antennae as long as posterior femora.

Vertex not prominent, carinate; foveola wide, slightly elongate. Frontal costa somewhat sulcate in male; plane in female. Eyes large, inflated in male; ordinary in female. Pronotum with sides parallel; margins acute in male, rounded in female. Posterior transverse incision behind the middle; deep in male, ordinary in female. Elytra about two-fifths the length of abdomen, wedge shape. Four anterior femora inflated in male, much curved. Posterior femora passing abdomen one-fifth of their length. Female cerci short and pointed; male cerci large, flat, strong, slightly notched anteriorly, curving inward at extremity, where they are spatulate. Genital plate shape of letter U, large and wide. Entire insect sparsely covered by short hair.

Color—Male dark piceous, variegated with white. Face cinereous; cheeks whitish, occiput piceous with a white stripe from eye along lateral