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SOME NEW WESTERN THAMNOTETTIX (HOMOPTERA). BY E. D. BALL, EXP. STATION, LOGAN, UTAH. (Continued from p. 268.)

Thamnotettix vespertina, n. sp.

Resembling vastula, slightly stouter. Smaller, narrower and darker than atridorsum. Green, with a faint smoky tip to elytra. Length, 5 mm.

Vertex slightly obtusely angulate, not quite twice wider than long, almost as long as the pronotum Disc slightly convex, anterior margin broadly rounding to the front. Front as wide as long, distinctly narrowing below. Elytra broad and moderately short, appressed posteriorly.

Colour: Vertex straw-colour, with traces of smoky at the apex and on the reflex portion of front. Face and below deep smoky, with irregular areas on clypeus, and genee paler and short arc on the front light. The genital segments in both sexes straw-coloured. Pronotum and elytra green, the apical cells of the latter slightly smoky.

Genitalia: Female segment two-thirds as long as its basal width, almost semicircularly rounding from the base to the slightly roundingly emarginate, smoky and elevated apex. Male valve very large, obtusely triangular, plates together, half wider than long, slightly roundingly, narrowing to the broad blunt, almost truncate apices, which scarcely equal in length the extraordinarily broad pygofers.

Described from two females and two males from Beaumont, California, collected by the author. The dark face and narrower head, as well as the distinct genitalia, will separate this species from *atridorsum*, while its blunt head will separate it from the preceding species.

Thamnotettix visalia, n. sp.

Resembling *vastula*, somewhat larger and with a slightly shorter vertex. Green, with a trace of smoky on the apical cells. Length, 5.5 mm.

Vertex right angled, half wider than long, disc slightly convex, acutely angled with front, the margins bluntly rounding. Front slightly wider than in *vastula*, distinctly longer than wide. Elytra moderately long.

Colour: Vertex straw-yellow, face and below pale yellow. Pronotum, except the anterior margin, green. Scutellum greenish-yellow. Elytra green, becoming subhyaline beyond the middle and slightly smoky at the apex.

Genitalia: Female segment as long as its basal width, scarcely narrowed posteriorly, the median fourth of posterior margin almost

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