

- DD. With six bands.....*radiatus*, Say. ♂.  
 CC. With white hair-bands.....*viridulus*, Fab. ♀.  
 BB. Abdomen honey-yellow.....*melliventris*, Cress. ♀.  
 BBB. Abdomen yellow, with very narrow black  
       bands.....*melliventris*, Cress. ♂.

The males of *radiatus*, *Texanus* and *viridulus* are hard to satisfactorily separate. That portion of the table relating to them has been formed almost wholly from a study of the excellent paper of Mr. Chas. Robertson, North American Bees, Desc. and Syns.\*, in connection with the study of the males in the collection of the Colo. Agr'l College. Specimens of male and female of *radiatus*, *Texanus* and *viridulus* were sent to Mr. Robertson, who kindly looked them over and verified or, where necessary, corrected my determinations.

The following is a list of the specimens now in the College collections :

*Agapostemon viridulus*, Fab., 1793.

Thirty-five females ; Trinidad, Ft. Collins and Poudre Canon.

Ten males ; Poudre Canon and Ft. Collins.

Taken on *Salix*, *Taraxicum*, *Geranium*, *Opuntia* and several *Cruciferae*.

*Agapostemon radiatus*, Say, 1837.

Two females, Delta ; two males, Montrose and Salida (Gillette), and one male, Poudre Forks (Laura Armstrong).

Females taken on *Salix*.

*Agapostemon Texanus*, Cress., 1872.

Seventy-four females ; Greeley, Lamar, Dolores, Trinidad, Ft. Collins and Rist Canon.

Twenty males ; Julesburg (Ball), Greeley, Fort Collins and Rist Canon. This species has been taken on *Malvastrum coccinium*, *Salix*, *Taraxicum*, *Geranium* and *Cnicus*.

*Agapostemon melliventris*, Cress., 1874.

One female at Delta, Colo., 27-v.-00, on *Salix*, by Prof. Gillette.

There are also in the collection a female taken in Mesilla Valley, N. M., on *Solanum*, and a male from Las Cruces, N. M., on *Solidago*, both from Prof. Cockerell.

*Colletes nigrifrons*, n. sp. ♀.

Length, 7-8 mm. Black, rather heavy set ; head broad, clypeus

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