

ENTOMOLOGY CONTEST

I. Eligibility

- A. Comply with general rules.
- B. Two teams per county or a maximum of eight participants per county.

II. Procedures

- A. Insect Information: There will be 25 specimens chosen from the *4-H Arthropod Reference List: Juniors & Seniors* (revised 2014) which is comprised of 110 items. The participant will answer five questions per specimen using the Entomology Scantron. Scoring will consist of one point per question.
- B. A test consisting of 50 multiple choice or true/false questions from *Insects Rule the Planet: Bugs, Butterflies, Beetles & Beasties* (100.J-10) will be given. Contestants will use the Entomology Scantron to provide answers.
- C. No talking is allowed during the contest. Offenders will lose points.
- D. Ties will be broken by using the first 5 specimens in the ID contest; if tie(s) still exists, the first 20 questions in written exam will be utilized. If tie(s) still exists, the next 20 questions will be used and repeated if needed, until the tie(s) is broken.

III. References

New Mexico 4-H Entomology Units I, II and Advanced. 4-H Curriculum. 100.J-10 (Revised 2015).

Richman, D.B.; Sutherland, C. A.; Oseto, C.Y. One Hundred Common Insects of New Mexico. 2005. 3rd ed. NMSU Circular 570.

Sutherland, C. A. Twelve Additional Common Insects of New Mexico. 2016.

Borror, D.J. and White, R.E. 1970. A Field Guide to the Insects of America North of Mexico (A Peterson Field Guide Series, No.19). Houghton Mifflin Company, Boston.

Sutherland, C.A. PowerPoint Study Guides for Insect Identification

Entomology Scantron

Awards

First through fifth place will be awarded to the winning team members and high point individuals. A special award will go to the high point individual.

New Mexico State University Department of Entomology, Plant Pathology and Weed Science will award a \$400 scholarship to the high point individual contingent upon enrolling in agriculture biology at New Mexico State University, College of Agriculture, Consumer and Environmental Sciences.