

## ENTOMOLOGY

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Judging Arena, Weber Hall

Monday, May 6, 2019

Registration "A": 9:45 – 10:00 a.m.

Contest "A": 10:00 – 11:30 a.m.

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Registration "B": 1:15 – 1:30 p.m.

Contest "B": 1:30 - 3:00 p.m.

Questions can be addressed by contacting Brian McCornack, Department of Entomology, Waters Hall, KSU (785) 532-4729. Teams will be divided into two groups with one group taking the identification test while the other group takes the written test. Teams will then switch. Be familiar with the two examination forms. About 90 minutes are needed to complete both parts.

Chapters may register 4 members for the event and 4 members may compete. All individual scores will be posted. **The top 3 scores will be used to assess/rank Teams.**

**NO CELL PHONES OR ELECTRONIC DEVICES PERMITTED. THE USE THEREOF WILL RESULT IN AUTOMATIC DISQUALIFICATION!!!!**

**IDENTIFICATION TEST:** There will be 50 specimens, with 30 seconds allotted to identify each. There will be no duplicate specimens. Distracters will not be used. Once a station has been visited, **THERE WILL BE NO "RETURN VISITS" TO RE-EXAMINE SPECIMENS!** After all stations have been visited once, answer sheets will be collected.

Students are NOT permitted to take photos of specimens after exam.

**WRITTEN TEST:** Emphasis will be placed on identifying characteristics, food habits, habitat, pest management considerations and economic importance of representative insects. There will be 40 multiple-choice and fill-in-the-blank questions drawn from information found in: the FFA ENTOMOLOGY CONTEST Information and Study Material; the Golden Guides INSECTS, and INSECT PESTS; and INSECTS IN KANSAS. An additional 5 questions, chosen for difficulty, will be optional. Results from these 5 questions will only be used to break tie scores on the first 40 questions. Approximately 35 to 40 minutes are allowed to complete the test.

Information drawn as test material from INSECTS IN KANSAS will vary based on how specific the insect name on the official list is. That is, if the name on the official list is a general name for a group of insects, such as "Lady Beetle" or "Leafhopper", only the introductory material presented in INSECTS IN KANSAS for those insects might be used on the test. For example, "Lady Beetle" is listed as one of the official insects, but INSECTS IN KANSAS discusses 7 species of lady beetles. Thus any test questions drawn for "Lady Beetle" from INSECTS IN KANSAS would be from the introductory section on the Coccinellidae. Conversely, because "Western Corn Rootworm" and "Boxelder Bug" are individual species on the official insect list and have specific information sections in the book, test material might be drawn from the information given for that specific individual species.

In addition, introductory information found on pages 3-35 of INSECTS IN KANSAS concerning the basic biology, collection and curation of insect specimens may be used on the test.

After the completion of Contest B, those student participants may ask questions regarding the insect specimens on the Insect ID Test, or the answers to questions appearing on the Written Test. Also at that time, students from Contest A are welcome to return to avail themselves of the same question-and-answer opportunity.