
ROOKS COUNTY FREE FAIR 2011

box grouped according to order. Insect names are not necessary on individual specimens, but date/locality labels are required. Date/locality labels simply tell the date and where the insect was found (example: 7/12/94, under rock). This class is not eligible for the State Fair.

CLASS B—BEGINNING ENTOMOLOGY (9-14 YEARS OLD)

Lot 11 — Beginning Entomology I. Collection display in 1 standard box with a minimum of 50 and a maximum of 125 species representing at least 7 orders. Specimens should be grouped according to order with order labels pinned to the base of the box.

Lot 12 — Beginning Entomology II. Collection display in 1 standard box with a minimum of 75 and a maximum of 150 species representing at least 9 orders. Specimens should be grouped according to order with order labels pinned to the base of the box.

CLASS C—INTERMEDIATE ENTOMOLOGY (15 YEARS OR OLDER)

Lot 21 — Collection display in 1 or 2 standard boxes with a minimum of 100 and a maximum of 300 insects representing at least 10 orders. All specimens should be grouped to order. In addition, all insects in the orders of Orthoptera, Hemiptera, Homoptera, Coleoptera, Diptera, and Hymenoptera are to be identified to family, and the number of families in these orders must be recorded on the box-identification label. Family labels will be pinned to the bottom of the box to represent subdivisions of the appropriate order.

Lot 22 — Intermediate educational exhibit

CLASS D—ADVANCED ENTOMOLOGY (15 YEARS OR OLDER)

Lot 31 — Collection display in 1 to 3 standard boxes with a minimum of 150 and a maximum of 450 specimens representing at least 12 orders. Family identification is required for all insects belonging to the 6 basic orders as outlined under the Intermediate phase. Family identification of insects in the remaining orders is optional but desirable as long as accuracy is maintained. All butterflies appearing in the collection should be labeled with the correct common name. The 4-H'er must list on the back of the box what he did this year to improve the project.

Lot 32 — Advanced educational exhibit

DEPARTMENT 29 — WILDLIFE, FORESTRY, and SHOOTING SPORTS

Assistant Superintendents: Kody Niblock, Alexander Towns

CLASS A—WILDLIFE

Exhibitors must comply with State and Federal laws. It is illegal to possess threatened or endangered wildlife, or the feathers, nests, or eggs of non-game birds. Game birds and game animals taken legally during season may be used. The use of live wild animals for education exhibits is prohibited.

DEPARTMENT 29 — WILDLIFE, FORESTRY, SHOOTING SPORTS

- Lot 1 — Notebook (contents pertain to some phase, result, story, or information about the wildlife project)
- Lot 2 — Educational poster (must be related to something learned in the wildlife project)
- Lot 3 — Educational display (must be directly related to the wildlife project)

CLASS B—FORESTRY

1. All leaf exhibits are to be mounted on 8½" x 11" heavy stock paper and placed in loose-leaf binders (magnetic or adhesive filler sheets for photographic prints are recommended). Twigs and fruit collections may be exhibited in whatever manner exhibitor chooses (maximum exhibit size is 2' x 3').
 2. Name, club, age, and year in project should be on front cover or in a prominent location.
 3. Leaf should be identified with an appropriate label located near the leaf on the same page. These labels should include: 1) the proper common name as listed in the 4-H Bulletin 334, "List of Native Kansas Forest Trees"; 2) location (city and/or county) where collected; and 3) age (day, month, year) collected.
 4. Intermediate Forester: exhibit only in phase(s) enrolled.
 5. Divide specimens into the following 2 sections: "Native Kansas Trees" and "Non-Native Trees."
 6. New specimens are those specimens collected during the current 4-H year and cannot be a duplicate tree species of previously displayed specimens.
 7. Have sample grouped according to the year (such as "old/previous" and "new").
 8. Variations of varieties do not count as different species or specimens.
 9. When replacing previously displayed samples, the specimen label must be updated. Replacements do not count as new specimens.
 10. If the exhibitor retrieves information for his/her forestry exhibit, he/she must include a reference citation to the source.
 11. In all leaf collections (Intermediate Forester), exhibit one complete leaf where possible. If leaf is too large, exhibit as much as possible. Sketch in reduced scale the entire leaf and illustrate where the exhibited portion is from. **Note:** A "leaflet" is incorrect when displayed as the complete leaf for the tree.
- Lot 11 — Beginning
Exhibit a minimum of 10 different leaves from native Kansas trees collected within the year. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees.
- Lot 12 — Beginning
Exhibit a minimum of 5 native Kansas trees showing leaf, twig, and fruit from each species collected.
- Lot 13 — Intermediate
Exhibit a minimum of 20 different leaves (including 10 new specimens)

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from native Kansas trees. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees.

Lot 14 — Intermediate

Exhibit a minimum of 10 native Kansas trees showing leaf, twig, and fruit from each species collected. This exhibit must include 5 new leaf, twig, and fruit specimens.

Lot 15 — Senior

Exhibit a minimum of 30 different leaves (including 10 new specimens) from native Kansas trees. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees.

Lot 16 — Senior

Exhibit a minimum of 15 native Kansas trees showing leaf, twig, and fruit from each species collected. This exhibit must include 5 new leaf, twig, and fruit specimens.

Lot 17 — Advanced

Exhibit a minimum of 40 different leaves (including 20 new specimens) from native Kansas trees. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees.

Lot 18 — Advanced

Exhibit a minimum of 20 native Kansas trees showing leaf, twig, and fruit from each species collected. This exhibit must include 10 new leaf, twig, and fruit specimens.

Lot 19 — How a Tree Grows (display)

Entry may include a project notebook with 10 or more seeds collected with pictures showing a germination study, a mounting of a thin section of wood cut from the end of a log or top of stump labeled with information such as kind of wood and age of tree when cut, or exhibits and illustrations of how a tree grows.

Lot 20 — Tree Appreciation (display)

Entry may include a research or reporting project notebook with no more than 10 pages based on the exhibitor's selected tree. This notebook may include sketches, drawings, pictures, a story, or any other things which will help tell about the tree he/she has selected.

CLASS C—SHOOTING SPORTS

Lot 31 — Notebook or poster

Lot 32 — Project

Lot 33 — Special exhibit