

# JACKSON COUNTY FAIR

## JUNIOR CLASS – NATURAL SCIENCES

### DEPARTMENT 16 – NATURAL SCIENCES / ENVIRONMENTAL EDUCATION ATCP NO. 160.64

SUPERINTENDENT: STEVE KLING – 715-662-5053

#### REGULATIONS:

1. All exhibits must be the result of the members' work since last year's Fair.
2. All posters and charts must be 14"x22"
3. Members are encouraged to include an explanation of how his/her project was completed. A statement of its environmental value could also be included.
4. Please see the general fair rules on our website at [www.jacksoncountyfairwi.com](http://www.jacksoncountyfairwi.com)

#### CLASS A – BIRDS

1<sup>st</sup> - \$2.00      2<sup>nd</sup> - \$1.75      3<sup>rd</sup> - \$1.50      4<sup>th</sup> - \$1.25

##### Item

1. 10 or more summer birds, in color, drawings or pictures. Give name, habitat, migratory habits, etc.
2. 10 or more winter birds, in color, drawings or pictures, Give name, habitat, migratory habits, etc.
3. Bird house of your own construction
4. Exhibit of owl pellets which have been picked apart and labeled to show what the owls have been feeding on.
5. Bird feeder and/or bird shelter of your own construction
6. A project made in school as part of class work for a grade or extra credit
7. Any other item related to the Bird Project.

OUTSTANDING AWARD - RIBBON

#### CLASS B – FISHING

1<sup>st</sup> - \$2.00      2<sup>nd</sup> - \$1.75      3<sup>rd</sup> - \$1.50      4<sup>th</sup> - \$1.25

##### Item

1. An exhibit of 10 kinds of aquatic plants properly preserved and labeled
2. An exhibit of 20 water insects, mounted and properly labeled
3. An assortment of 3 – 6 exhibits (tied flies and /or other baits) made by the exhibitor
4. Pictures or actual specimens of live bait used in fishing (including an explanation of where obtained and which fish most likely to bite on it.)
5. Map of lake drawn by exhibitor
6. Plaster cast of a fish caught by exhibitor
7. Fish caught and mounted by exhibitor
8. An exhibitor related to fishing safely
9. A collection of at least six aquatic weeds properly identified
10. At least six photographs of different fish caught during the past year. (photos to be taken by exhibitor – fish need not to be caught by exhibitor)
11. Any other exhibit related to what exhibitor has done or learned in Fishing For Fun and Learning Project.

OUTSTANDING AWARD - RIBBON

#### CLASS C – INSECTS

1<sup>st</sup> - \$2.00      2<sup>nd</sup> - \$1.75      3<sup>rd</sup> - \$1.50      4<sup>th</sup> - \$1.25

##### Item

1. Members enrolled in 1<sup>st</sup> year insect study: Collection of 20 species of insects from at least 5 different orders
2. Members enrolled in 2<sup>nd</sup> year insect study: Collection of 50 species of insects from at least 10 different orders. Each insect should be identified and properly labeled
3. Members enrolled in 3<sup>rd</sup> year insect study: Collection of 60 species of insects from at least 12 different orders. Each insect should be identified and properly labeled
4. Insect collecting or mounting equipment made by exhibitor. A written explanation of how this equipment works MUST be included

5. A project made in school as part of a class work for a grade or extra credit
  6. Any other item related to Insect Project
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#### CLASS D – TREES

1<sup>st</sup> - \$2.00      2<sup>nd</sup> - \$1.75      3<sup>rd</sup> - \$1.50      4<sup>th</sup> - \$1.25

##### Item

1. Collection of leaves and/or twigs of 15 or more trees (not fruit trees)
2. Tree diagram and cross section of trunk, showing tree parts and zones in the cross section. Include a brief description of how a tree grows
3. Collection of 15 tree seeds, properly labeled
4. Collection of 15 leaf prints
5. One pint of maple syrup made by exhibitor
6. A project made in school as part of class work for a grade or extra credit
7. Any other item related to Tree Project

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#### CLASS E – WILD FLOWERS

1<sup>st</sup> - \$2.00      2<sup>nd</sup> - \$1.75      3<sup>rd</sup> - \$1.50      4<sup>th</sup> - \$1.25

##### Item

1. 1<sup>st</sup> year members: A scrapbook of at least 15 mounted native wild flowers, showing the flower, leaf and stem portion
2. 2<sup>nd</sup> year members: A scrapbook of at least 20 mounted native wild flowers, showing the flower, leaf and stem portion
3. 3<sup>rd</sup> year members: A scrapbook of at least 25 mounted native wild flowers, showing the flower, leaf, and stem portion
4. A map showing the location of various native wild flowers found on your farm or chosen locale
5. Plant press made by exhibitor. A written explanation of how this equipment works MUST be included
6. A project made in school as part of class work for a grade or credit
7. Any other item

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#### CLASS F – SHOOTING SPORTS

##### REGULATIONS:

1. **NO** live ammunition is allowed to be used in the display
- 1<sup>st</sup> - \$2.00      2<sup>nd</sup> - \$1.75      3<sup>rd</sup> - \$1.50      4<sup>th</sup> - \$1.25

##### Item

1. Poster telling story of proper gun handling in one of the following areas:
  - a. Field (i.e., in a group, crossing a fence, resting)
  - b. Transporting (i.e., in a car or boat)
  - c. Storage (i.e., in the home)
2. Poster or display identifying common game animals and birds with notes of identification feeding habits, reproduction and habit requirements and state laws regulating hunting of the animal or bird
3. Poster or display on preparing a game, such as skinning, plucking, drawing, etc.
4. Poster illustrating gun types and parts
5. Display model showing parts of gun
6. Poster illustrating how to handle firearms while hunting with a group
7. A display illustrating various types of ammunition
8. Poster illustrating anyone of these topics: cleaning, storing or transporting firearms
9. Poster illustrating all firing positions
10. A scrapbook of Gun Safety activities
11. Gun Case
12. Pellet Holder
13. Mouse Trap gun
14. Pellet Trap
15. Pistol holster
16. Gun sling
17. Any other item

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# JACKSON COUNTY FAIR

## JUNIOR CLASS – NATURAL SCIENCES

### SHOOTING SPORTS – SHOOTING EVENT

Exhibitor must attend at least 3 of the offered shooting sports classes during the current year to shoot for the fair competition. Prejudged. Results will be hanging in the Lunda Memorial Ice Arena during the Fair with your ribbon attached. Please take home at the conclusion of the fair.

1<sup>st</sup> - \$2.00      2<sup>nd</sup> - \$1.75      3<sup>rd</sup> - \$1.50      4<sup>th</sup> - \$1.25

Item

18. Air pistol shoot, ages 8-11 years old
19. Air pistol shoot, ages 12-15 years old
20. Air pistol shoot, ages 16 years old and older

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21. Air rifle shoot, ages 8-11 years old
22. Air rifle shoot, ages 12-15 years old
23. Air rifle shoot, ages 16 years old and older

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### CLASS G – ARCHERY

#### REGULATIONS:

1. Exhibitor must attend at least 3 of the offered shooting sports classes during the current year to shoot for the fair competition.

#### DEFINITIONS:

**BAREBOW:** Any long bow, recurve or compound bow without sights, stabilizers, or mechanical release. Just a plain bow. Can use glove, finger tab or arm guard.

**BOW WITHOUT RELEASE:** Can use pin and magnified sights and stabilizers. No releases and no laser sights.

**FREESTYLE BOW:** Can use sights, stabilizers and releases. Anything goes.

1<sup>st</sup> - \$2.00      2<sup>nd</sup> - \$1.75      3<sup>rd</sup> - \$1.50      4<sup>th</sup> - \$1.25

Item

1. Poster showing parts of a bow and related equipment
  2. Poster showing archery safety
  3. Arrow Quiver
  4. Arrow Backstop
  5. Arrows
  6. Any other archery equipment made by exhibitor. A written explanation of how this equipment works MUST be included
  7. Any other archery exhibit
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8. Barebow competition, ages 8-11 years old
  9. Barebow competition, ages 12-15 years old
  10. Barebow competition, ages 16 years old and older
  11. Bow without release competition, ages 8-11 years old
  12. Bow without release competition, ages 12-15 years old
  13. Bow without release competition, ages 16 years old & older
  14. Freestyle competition, ages 8-11 years old
  15. Freestyle competition, ages 12-15 years old
  16. Freestyle competition, ages 16 years old and older

### CLASS H – RECYCLING AND HOME ENERGY CONSERVATION

1<sup>st</sup> - \$2.00      2<sup>nd</sup> - \$1.75      3<sup>rd</sup> - \$1.50      4<sup>th</sup> - \$1.25

Item

1. Poster, photo, or journal showing you and your families recycling and/or composting
2. Poster, photo, or journal showing you and your family's energy conservation efforts
3. Display equipment and explanation of process of making your own paper from old paper. Include sample paper
4. A poster, showing how you recycle or the importance of recycling
5. An item you have made from recycled or reused materials. A written description of what this item is made from and how it is to be used MUST be included
6. Any other exhibit on composting
7. Any other exhibit related to energy conservation or recycling

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### CLASS I – BACKPACKING

1<sup>st</sup> - \$2.00      2<sup>nd</sup> - \$1.75      3<sup>rd</sup> - \$1.50      4<sup>th</sup> - \$1.25

Item

1. Poster, with a hand drawn detailed trail map with mileage and planned stops for a day hike
2. A job assignment list for all members of a group sharing an overnight trip
3. Poster based on library research that shows the calories needed to sustain a person of given weight when hiking with a pack
4. Poster showing guidelines for selecting a backpack or sleeping-bag
5. A photo display record of a day spend on a wilderness camping trip
6. A reflector oven made by the exhibitor. A written explanation of how this equipment works MUST be included
7. A journal of wilderness camping trip you helped lead
8. A display of dehydrated camping foods and their calorie content
9. A record of a physical conditioning program completed in preparation for a specific trip
10. A display of orienting and map reading skills
11. A display of items of camping gear the member has made. A written explanation of how this equipment works MUST be included
12. A display of an efficiently packed backpack
13. Any other display related to this project

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### CLASS J – ENVIRONMENTAL STUDY PROJECT

1<sup>st</sup> - \$2.00      2<sup>nd</sup> - \$1.75      3<sup>rd</sup> - \$1.50      4<sup>th</sup> - \$1.25

Item

1. A poster detailing an aspect of environmental education
2. Any other project related to environmental education

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BEST OF SHOW - RIBBON