

DEPT. 16 - NATURAL RESOURCE SCIENCE AND NATURESPACE

Premiums for Dept. 16: Blue - \$2.00 Red - \$1.75 White - \$1.50 Pink - \$1.25

- All posters must be 14"x 22"
- All specimens must have been collected since September 1
- All specimens must be named or labeled
- Competitive shoot will be held for Archery, Rifle, and Air Rifle at the last county shoot

CLASS A – BIRDS

Exhibit Suggestions: Birds (drawn or cut out – identify); bird house (your construction); bird feeder (your construction); poster on any activity from project literature, etc.

Lot No.

1. Exhibit made by member
2. Exhibit made by member
3. Exhibit made by member
4. Exhibit made by member

CLASS B - INSECTS

Exhibit suggestions: Collection of insects (beginner – 15 species from five different orders, intermediate – 20 species from 5 different orders, advanced – 25 species from 8 different orders); illustrate life cycle of insect; killing jar; parts of insect & function; insect survival scrapbook; chart of activity; ant activity exhibit; ant colony; careers in entomology field, observation of food chain of insects; endangered insects; Control of insects in specific situation; any activity suggested in Entomology Literature, etc.

Lot No.

1. Exhibit made by member
2. Exhibit made by member
3. Exhibit made by member
4. Exhibit made by member

CLASS C - TREES/ FORESTRY

Exhibit suggestions: collection of leaves (beginner – 5, intermediate – 10, advanced – 15); collection of leaf prints (beginner – 5, intermediate – 10, advanced – 15); collection of tree seeds (beginner – 5, intermediate – 10, advanced – 15), tree diary, report on a job search, etc.

Lot No.

1. Exhibit made by member
2. Exhibit made by member
3. Exhibit made by member
4. Exhibit made by member

CLASS D - WILDLIFE

Exhibit suggestions: poster on game laws, winter feeding program, cover map of farm listing game, display of animal tracking, etc.

Lot No.

1. Exhibit made by member
2. Exhibit made by member
3. Exhibit made by member
4. Exhibit made by member

CLASS E - FISHING

Exhibit suggestions: fishing safety, collection of stories from experiences, preparation for a fishing trip, fishing knots, topographical map of a lake, exhibit of baits used, etc.

Lot No.

1. Exhibit made by member
2. Exhibit made by member
3. Exhibit made by member
4. Exhibit made by member



CLASS F - WILDFLOWERS

Exhibit suggestions: plant press, photo collection of wildflowers, terrarium of different habitats, display of plant adaptations, photosynthesis machine, edible and medicinal plant use, puzzle or game, etc.

Lot No.

1. Exhibit made by member
2. Exhibit made by member
3. Exhibit made by member
4. Exhibit made by member

CLASS G - BEEKEEPING

Exhibit suggestions: Pint of extracted honey, one pound of comb honey, exhibit of bees in glass case, etc.
Lot No.

1. Exhibit made by member
2. Exhibit made by member
3. Exhibit made by member
4. Exhibit made by member

CLASS H - RECYCLING

Exhibit suggestions: soil building by composting, environmentally smart shopping, benefits of recycling, recyclable materials and means of recycling, etc.
Lot No.

1. Exhibit made by member
2. Exhibit made by member
3. Exhibit made by member
4. Exhibit made by member

Reserve Champion (Classes A – H) – ribbon

Champion (Classes A – H) - ribbon

CLASS J – ADVENTURES

- Open to members enrolled in Adventures project.

Exhibit suggestions: poster, display or scrapbook showing activity, camping gear display, menu for a day's hike, map reading skills, reflector oven, etc.

Lot No.

1. Exhibit made by member
2. Exhibit made by member
3. Exhibit made by member
4. Exhibit made by member

CLASS K - CROSS COUNTRY SKIING / SNOWSHOEING

- Open to members enrolled in the Cross Country Skiing Project
- Exhibit Suggestions: Poster of care & upkeep of equipment, map of trails, journal of trip, etc.

Lot No.

1. Exhibit made by member
2. Exhibit made by member
3. Exhibit made by member
4. Exhibit made by member

CLASS L - CANOEING

- Open to members enrolled in the Canoeing Project
- Exhibit suggestions: Poster on canoe safety, journal of canoe trip, design and building your own canoe or paddle, etc.

Lot No.

1. Exhibit made by member
2. Exhibit made by member
3. Exhibit made by member
4. Exhibit made by member

CLASS M - BICYCLING

- Open to members enrolled in the Bicycling Project
- Exhibit suggestions: Design a bike obstacle course, poster of bike safety, care of equipment, etc.

Lot No.

1. Exhibit made by member
2. Exhibit made by member
3. Exhibit made by member
4. Exhibit made by member



CLASS N - CAMPING / BACKPACKING

- Open to members enrolled in the Camping / Backpacking Project
- Exhibit suggestions: Poster of camping/backpacking opportunities, list of supplies needed, etc.

Lot No.

1. Exhibit made by member
2. Exhibit made by member
3. Exhibit made by member
4. Exhibit made by member

Reserve Champion (Classes J – N) – ribbon

Champion (Classes J – N) – ribbon

CLASS O - ARCHERY

Exhibit suggestions: posters (14 x 22), homemade arrow, homemade target, photography exhibit, etc.

Lot No.

- 1.Exhibit made by member
- 2.Exhibit made by member
- 3.Exhibit made by member
- 4.Exhibit made by member

CLASS P - RIFLE / SHOTGUN / MUZZLELOADING / AIR RIFLE / AIR PISTOL

Exhibit suggestions: shooting positions, equipment, accessories, safety, etc.

Lot No.

- 1.Exhibit made by member
- 2.Exhibit made by member
- 3.Exhibit made by member
- 4.Exhibit made by member

CLASS Q - HUNTING

Exhibit suggestions: what exhibitor has learned, wildlife values, game identification, hunting ethics, development of a wildlife area, wildlife and the law, etc.

Lot No.

- 1.Exhibit made by member
- 2.Exhibit made by member
- 3.Exhibit made by member
- 4.Exhibit made by member

Reserve Champion (Classes O – Q) – ribbon

Champion (Classes O – Q) – ribbon

RESERVE GRAND CHAMPION EXHIBIT (CLASSES A – Q) – Rosette

GRAND CHAMPION EXHIBIT (CLASSES A – Q) - Rosette

Competitive Shooting

1. All shooting sports competitors must attend one orientation session and at least two shooting practice sessions in order to participate in the competitive shoot.
2. For insurance and safety issues, all competitors must complete the required health form and waiver form before they are able to participate in the competitive shoots.
3. Competitive Shooting will only be offered for disciplines where there are certified leaders.
4. In compliance with 4-H guidelines, you **MUST** be 12 years of age or older to compete in the Rifle, Shotgun, or Muzzleloading shoots.
5. Dates for the practice shoots and competitive shooting will be announced at the orientation meeting.
6. Novice groups are entry level groups, that are set up for beginning shooters. Exhibitors in the Novice group may not enter in another lot number in that class for their age.

CLASS R - COMPETITIVE SHOOT FOR ARCHERY

Lot No.

- | | |
|-----------------------------|-----------------------------------|
| 1. Novice Group - Beginners | 3. Grades 6 – 8 |
| 2. Grades 3 – 5. | 4. 9 th Grade and over |

Reserve Champion – ribbon

Champion – ribbon

CLASS S – COMPETITIVE SHOOT FOR AIR RIFLE

Lot No.

- | | |
|-----------------------------|-----------------------------------|
| 1. Novice Group - Beginners | 3. Grades 6 – 8 |
| 2. Grades 3 – 5 | 4. 9 th Grade and over |

Reserve Champion – ribbon

Champion – ribbon

CLASS T - COMPETITIVE SHOOT FOR AIR PISTOL

Lot No.

- | | |
|-----------------------------|-----------------------------------|
| 1. Novice Group - Beginners | 3. Grades 6 – 8 |
| 2. Grades 3 - 5 | 4. 9 th Grade and over |

Reserve Champion – ribbon

Champion – ribbon

CLASS U - COMPETITIVE SHOOT FOR RIFLE

(must be 12 years or older as of January 1 of the exhibit year)

Lot No.

- | | |
|-----------------------------|---|
| 1. Novice Group - Beginners | 2. 12 Years Old – 8 th Grade |
| | 3. 9 th Grade and over |

Reserve Champion – ribbon

Champion – ribbon

CLASS V - COMPETITIVE SHOOT FOR SHORGUN

(must be 12 years or older as of January 1 of the exhibit year)

Lot No.

- | | |
|-----------------------------|---|
| 4. Novice Group - Beginners | 5. 12 Years Old – 8 th Grade |
| | 6. 9 th Grade and over |

Reserve Champion – ribbon

Champion – ribbon

CLASS W - COMPETITIVE SHOOT FOR MUZZLELOADER
(must be 12 years or older as of January 1 of the exhibit year)

Lot No.

7. Novice Group - Beginners

8. 12 Years Old – 8th Grade

9. 9th Grade and over

Reserve Champion – ribbon

Champion – ribbon

RESERVE GRAND CHAMPION (Classes R – W) - Rosette

GRAND CHAMPION (Classes R – W) - Rosette