

2024
Orange County
4-H Exhibitor Handbook



Orange County 4-H Fair
July 6th – July 12th

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General Information

This handbook will give you important information on 4-H projects and activities offered in Orange County and throughout the State of Indiana. **Information in this handbook takes precedence over information in the project manuals.** Be sure 4-H projects meet all requirements as specified in this handbook. Please read this Handbook and take notice of specific deadlines. This handbook is printed early in the year with information that is correct and current at the time of printing. However, rules may change, especially in the case of state livestock rules. Updated information, if necessary, will be provided in the 4-H/Youth Development Newsletter and/or other correspondence and will take precedence over information printed in this handbook.

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State Website: <https://extension.purdue.edu/4-H/index.html>

County Website: www.extension.purdue.edu/orange

Facebook Page: www.facebook.com/countyorange

4-HOnline Enrollment: v2.4honline.com

FairEntry Registrations: <http://orangecounty4h.fairentry.com>

It is the policy of the Purdue University Cooperative Extension Service that all persons shall have equal opportunity and access to its educational programs, services, activities, and facilities without regard to race, religion, color, sex, age, national origin or ancestry, marital status, parental status, sexual orientation, disability, or status as a veteran. Purdue University is an Affirmative Action institution. This material may be available in alternative formats.

The **Orange County 4-H Council** is the advisory body for policies, rules and guidelines for the Orange County 4-H Program.

2024 Orange County 4-H Council

President: Kristen Bishop

Vice President: Ashley Crane

Treasurer: Gretta Hopper

Secretary: Kathy Elliot

Adult Orleans Representative: Sadie Givens

Youth Orleans Representative: Clark Johnson

Adult Paoli Representative: Cory Scott

Youth Paoli Representative: Taisha Robbins

Adult Springs Valley Representative: Brent Burger

Youth Springs Valley Representative: OPEN

Junior Leader Representative: Maelea Miller

Member At Large: Ronnie McCabe, Jayne McCord

The **Orange County 4-H Incorporate Board** is the governing body for the Orange County 4-H Fairgrounds.

2024 Orange County 4-H Incorporate Board

President: Nick Padgett

Vice President: Justin England

Treasurer: Chloe Laws

Secretary: Lacey Deom

Members At Large: Barry Wilson

Jim Padgett

Mike Kern

Kelvin McCord

JR Carmickle

Eric Laws

Reed Tarr

Tara Robbins

Orange County Livestock Committee Chairs

Beef: Josh Tincher

Swine: Nick Padgett

Goat: Tammie Miller

Sheep: Joe Mathers

Horse: Lacy Deom

Rabbit: Tara Robbins

Poultry: Chris Lindley

Orange County 4-H Program(s) Cancellation Policy

Orange County 4-H Programs (county, clubs, and groups) may be cancelled if Orange County or the county where the event is scheduled to occur is under a Winter Storm, Wind Chill, Tornado, Blizzard or Severe Thunderstorm Warning(s), or any other event is to occur that issued by the National Weather Service.

In case of inclement weather, refer to the Emergency Response Plan for the Orange County Fairgrounds. This plan will be posted at the fairgrounds in each building.

Remember, we are in the business of teaching youth to be safe. That includes knowing when to stay home.

- When possible, cancellations of county programs will be posted on the website and Facebook Page. Check with your club leader to see how your club notifies members of club cancellations.
- The Purdue Extension – Orange County office will send emails when possible.
- General rule of thumb: if school is cancelled, 4-H activities are cancelled.

Orange County 4-H Event cancellations or postponements

- Any 4-H event postponed due to lightning/thunder should wait 15 minutes after the last strike was seen.
- No 4-H event shall be cancelled or continued without the consent of the 4-H Extension Educator and the 4-H Council President or their designee.

Check the following locations for closing announcements:

- Email
- Purdue Extension – Orange County Website
- Facebook – Purdue Extension Orange County
- Instagram – @orangeco.in_4h

4-H Basics & Available Resources

4-H Pledge

I pledge
My HEAD to clearer thinking
My HEART to greater loyalty
My HANDS to larger service
My HEALTH to better living
For my Club, my Community, my
Country, and my World

4-H Vision Statement

We strive to be the premier,
community-based program
empowering young people to
reach their full potential.

4-H Emblem

A four-leaf clover with the letter
“H” on each leaflet, meaning the
development of Head, Heart,
Hands, and Health.

4-H Purpose

To assist youth and adults in their
development by conducting
hands- on educational programs,
using the knowledge base of
Purdue University, other land
grant universities, and the Unites
States Department of Agriculture.

4-H Motto

“To make the best better”

4-H Mission Statement

To provide real-life educational
opportunities that develop young
people who positively impact
their community and world.

Positive Youth Development

“PYD is an intentional, pro-social approach that engages youth within their communities, schools, organizations, peer groups, and families in a manner that is productive and constructive; recognizes, utilizes, and enhances young people’s strengths; and promotes positive outcomes for young people by providing opportunities, fostering positive youth relationships, and furnishing the support needed to build on their leadership strengths.”

Items for Sale in the Extension Office

***Prices and availability are subject to change**

Books

Farm Record Book – \$20.00
Let's Look at Rocks - \$5.00
Horse & Pony Rule Book - \$5.00
Plat Book - \$25.00

Poster Supplies

Foam Board - \$5.00
Poster Sleeve - \$1.00 each
Salon Print Sleeve - 50¢ each

Forestry Supplies

Fifty Trees of Indiana Book - \$6.00
Leaf Mounting Paper - 25¢ each
Tree Measuring Stick - \$2.50

Cricut

The Orange County 4-H Council has a Cricut available for use by 4-H members, free of charge. Please call the Extension Office to reserve a time block. Use of Cricut will be scheduled in 1 hour time blocks. 4-H member must supply their own paper and materials. Several cartridges are available for use. 4-H Council may purchase additional cartridges in the future if there is sufficient interest in specific ones. We hope this will be a great resource for your Scrapbooking, Arts & Crafts, and poster projects.

4-H Project Manuals

\$10.00
*The first manual will be provided free of charge. This is the cost of a replacement if needed for any reason.

Entomology Supplies

Cards & Labels - \$5.00
100 Pins & 3 Vials - \$6.00
How-to Insects Book - \$5.00

COUNTY GUIDELINES FOR 4-H COUNCIL POLICY DEVELOPMENT

The Orange County 4-H Council is the governing body for the county 4-H program, under the auspices of the County Extension Board. The 4-H Council is made up of 1 member from each geographical area of the county (Orleans, Paoli, French Lick/West Baden), 6 At Large members and 4 youth members (one from each school district and a Jr. Leader representative).

The 4-H Council is responsible for developing rules and policies as the operating framework for the county 4-H program. Various 4-H committees and volunteer leaders are given the opportunity to plan, conduct, and evaluate programs, under the direction of the Orange County 4-H Council. Committees appointed by 4-H Council are necessary and vital to the 4-H organization and for the development of programs. These committees need to function according to a specific purpose with guidelines for responsibilities. One purpose of these 4-H committees is to evaluate their respective programs and to provide recommendations for rule and policy additions or revisions. Any 4-H rule or policy that relates to enrollment, project requirements, exhibition, completion, and recognition must be submitted to the Orange County 4-H Council for approval.

To assist the Orange County 4-H Council in 4-H Policy Development, committees need to begin evaluating their programs and projects after the county fair. All committees and volunteers are encouraged to attend the August 4-H Council meeting to bring forth ideas, suggestions, and recommendations for the *4-H program*.

By the October 4-H Council meeting, any rule or policy recommendation must be made in writing to the Orange County 4-H Council. The 4-H Council will give consideration and will respond by its stated November meeting. At approval, the rule or policy will become effective. Following these timelines enables the printing of the 4-H member handbook in a timely manner for the convenience of Orange County 4-H members and families.

Loss or damage

The 4-H Council or Extension Office will not be responsible for any damage or loss of a 4-H exhibit while at the County or State Fair (attendants will use all precaution possible to avoid any losses or damage).

The 4-H member or parent will be responsible for any exhibit to be taken to the State Fair which is inconvenient to take in a car. All other non-animal projects will be transported to the State Fair by the Extension Office Staff, if the project is small enough to fit into a vehicle without struggle; this is to provide enough room to ALL exhibitors with projects going to the state fair. However, the Indiana State Fair will not assume responsibility for any damaged or lost exhibits.

No advertising allowed

Commercial advertisement names or insignia, farm names and family names on 4-H exhibitors or exhibits while showing are prohibited. No distributing or posting advertising, except by order of the 4-H Council, is allowed.

Any questions not covered by the foregoing rules shall be referred to the Orange County 4-H Council. The violation of any rules, misstatement of fact or discourteous conduct toward a judge or chairperson will exclude the exhibitor from the right to exhibit.

Deadlines

The proper compliance with established, stated, and published final dates and deadlines is considered an appropriate expectation of 4-H membership. Submitting things on time and following the rules is part of the 4-H learning experience and is considered a reasonable thing to do.

Below you will find the updated policies and procedures of Indiana 4-H which can be found in section 4.6 of the state policies and procedures.

- May 15th – ALL animals requiring 4-H Animal Identification (as accordance with Board of Animal Health regulations) must be identified in 4-HOnline
 - *Please note that in a year where May 15th falls on a weekend or Holiday, the deadline will be extended to the following business day.*
- NO less than 1 week or NO more than 3 weeks before the first check-in date of the county fair you must complete:
 - ILQC (Indiana 4-H Livestock Quality Care) OR YQCA (Youth for the Quality Care of Animals) - for 4-Hers exhibiting BEEF Cattle, DAIRY Cattle, SWINE, SHEEP, MEAT Goats, DAIRY Goats, POULTRY, and RABBITS
 - ALL Exhibits MUST be entered into FairEntry to be exhibition

Members who are NOT in compliance with the above deadlines will follow the following rules:

- Animal Livestock Exhibition: if you have your animal into 4-H Online by May 15th, but do not complete your FairEntry deadline and/or your ILQC/YQCA training, you may bring your animal to the county fair, but you will be exhibiting in the exhibition classes for feedback ONLY and will receive participation ONLY. However, you may participate FULLY in the showmanship classes and receive recognition.
- NON-LIVESTOCK: Those missing the deadlines, may bring their project to the fair and be judged to exhibition, however you may ONLY receive as high as a BLUE placing. (If mistakes were made in FairEntry, county staff will assist in correcting the issue).

The intent for these deadlines are for individual's who make no attempt to complete FairEntry by the selected date. County Office Staff may use their discretion as to the attempt made by the individuals.

Purdue University - Indiana 4-H Policies & Procedures

****Disclaimer – ALL policies in this handbook will default to the Policies and Procedures that are set forth by Indiana 4-H.****

Below you will find the Policies and Procedures for Purdue University & Indiana 4-H to learn all about the structures of the 4-H Program. In order to learn more about the structure, you will need to access the policies and procedures through a webpage. Please click on the link(s) below and it will direct you to the correct page for the information you are looking for. If you need assistance, please contact our office at 812-723-7107 and we will be happy to assist you.

Section 1. - About 4-H

- [1.1 The Indiana 4-H Program Philosophy and Expectations](#)
- [1.2 4-H Mission and Vision Statements](#)
- [1.3 Positive Youth Development](#)
- [1.4 4-H Pledge](#)
- [1.5 4-H Motto](#)
- [1.6 4-H Colors](#)
- [1.7 4-H Name and Emblem](#)
 - [1.7.1 4-H Name and Emblem Regulations](#)
 - [1.7.2 Use of the 4-H Name and Emblem](#)
 - [1.7.3 4-H Emblem Colors](#)
 - [1.7.4 Using the 4-H Name](#)
- [1.8 Purdue Extension EEO Statement](#)

Section 2. - 4-H Participation

- [2.1 4-H Eligibility](#)
- [2.2 Mini 4-H](#)
- [2.3 Youth needing special accommodations](#)
- [2.5 Marriage status and parental status](#)
- [2.6 Residence](#)

Section 3. - 4-H Participation Procedures

- [3.1 4-H Participation Procedures](#)
- [3.2 4-H Participation Program Fee](#)

Section 4. - 4-H PROJECT AND COMPETITIVE EVENTS GUIDELINES

- [4.1 Competition and Youth Development](#)
- [4.2 Project Exhibitions](#)
- [4.3 Project Experience](#)
- [4.4 Definition of Competitive Event](#)
- [4.5 Criteria for Competitive Event](#)
- [4.6 Exhibition Deadlines](#)
- [4.7 Exhibition Requirements](#)

- 4.8 Guidelines for Animal Exhibits
- 4.9 Food Safety Rule for Foods Entered into County and Statewide Competitions
- 4.10 4-H Opportunity for All
- 4.11 Royalty Contests
- 4.12 Grievance/Appeal Guidelines for County 4-H Program Issues (Activities, Programs, Projects)
 - 4.12.1 Grievance Form

Section 5. - County 4-H Program Governance

- 5.1 Establishing Structure for County 4-H Programs
- 5.2 Structures of County 4-H Affiliates

Section 6. State Fair Terms & Conditions

- 6.1 Relationship between the Indiana 4-H Youth Development Program and the Indiana State Fair
- 6.2 State Fair: Exhibit; Animal Ownership/Possession and Exhibition; Determination of Violations, Terms and Conditions; and Grievance Procedure
 - 6.2.1 State Fair Exhibits
 - 6.2.2 State Fair Animal Ownership/Possession and Exhibition

Section 7. 4-H Club Standards

- 7.1 What is a 4-H Club?
 - 7.1.1 4-H Club Definition
 - 7.1.2 4-H Club Purpose
- 7.2 Structure of a 4-H Club
- 7.3 Starting a 4-H Club
- 7.4 Program Management and Implementation for a 4-H Club
- 7.5 Chartering 4-H Clubs
- 7.6 4-H Club Documentation
 - 7.6.1 Constitution
 - 7.6.2 4-H Club Authorization
- 7.7 Guidelines for 4-H Club Finances
 - 7.7.1 Financial Procedures
 - 7.7.1.1 Annual Financial Report
 - 7.7.1.2 Financial Review/Audit
 - 7.7.1.3 Treasurer's Reports
 - 7.7.2 IRS Procedures
 - 7.7.2.1 Obtain EIN
 - 7.7.2.2 Annual reporting
 - 7.7.3 Fund raising

Section 8. 4-H Affiliate Standards

- 8.1 Definition of 4-H Affiliates –4-H Councils, Fair Boards
- 8.2 Authorization of use of 4-H Name and Emblem

- 8.3 Memorandum of Understanding (MOU)
- 8.4 Responsibility to Purdue Extension
- 8.5 Volunteer status
- 8.6 Process to join PU GEN
- 8.7 State sales tax exempt status
- 8.8 Insurance coverage
- 8.9 Guidelines for 4-H Affiliate Finances
- 8.10 Organizational Structure of 4-H Affiliates
 - 8.10.1 Affiliate Member 4-H Volunteer Status
 - 8.10.2 Board Member Term Limits
 - 8.10.3 Officers
 - 8.10.4 Anti-Nepotism
 - 8.10.5 Conflict of Interest Policy
 - 8.10.5.1 Examples of areas in which conflict may arise
 - 8.10.5.2 Examples of nature of conflicting interest
 - 8.10.5.3 Disclosure policy and procedure
 - 8.10.5.4 Annual affirmation statement
 - 8.10.5.5 Conflict of Interest Affirmation Statement

Section 9. Risk Management

- 9.1 4-H Youth Development Liability Release Policy
- 9.2 Safety Policy for Mini 4-H Members
- 9.3 Accident/Incident Reporting
- 9.4 Certificate of Insurance
- 9.5 Accident/Medical Insurance
 - 9.5.1 Coverage provided to 4-H members and approved 4-H Volunteers
 - 9.5.2 Accident/Medical Insurance – Annual Policy
 - 9.5.3 Accident/Medical Insurance – Special Activities Policy
- 9.6 Health Forms
- 9.7 Policy Regarding Overnight Stay at Fairgrounds (4-H Volunteer Liability Insurance Coverage)
- 9.8 Shooting Sports
 - 9.8.1 4-H Shooting Sports Policy Statement
 - 9.8.2 Role Definitions
 - 9.8.3 Compliance Statements
 - 9.8.4 Range Plans
 - 9.8.5 Indiana 4-H Shooting Sports Project Meetings
- 9.9 4-H Sportfishing Policy Statement
- 9.10 Equipment Use Agreement
- 9.11 4-H ATV (All-Terrain Vehicle) Required Adult Volunteer Training
- 9.12 Movie License Procedure

- 9.13 Horse & Pony
 - 9.13.1 Horse & Pony Helmet Policy
 - 9.13.2 Equine Liability Signs
- 9.14 Indiana 4-H Aggressive Dog Policy
- 9.15 Transportation Policies
 - 9.15.1 Use of 12 and 15-passenger vans
 - 9.15.2 Parent Drivers
 - 9.15.3 School Bus Liability
 - 9.15.4 Private/Commercial Bus
 - 9.15.5 Recommended Automobile Liability Insurance
 - 9.15.6 Registration of drivers with the University
- 9.16 Indiana 4-H Youth Development Camp Chaperone and Counselor Guidelines
 - 9.16.1 General 4-H Camp Supervision and Training Guidelines
 - 9.16.2 Housing of Adult Chaperones, 4-H Camp Counselors and 4-H Campers
 - 9.16.3 Above Suspicion Policy
 - 9.16.4 Modesty at 4-H Camp
- 9.17 4-H Policy on Alcohol
- 9.18 Operating Procedures for Programs Involving Minors
 - 9.18.1 Required Training
 - 9.18.2 Registration of a Program Involving Minors
 - 9.18.3 Participant Registration
 - 9.18.4 Incident Reporting

Section 10. Financial Management

- 10.1 Basic Principles of 4-H Financial Policies and Practices
 - 10.1.1 Final Decision
 - 10.1.2 Youth responsibilities
 - 10.1.3 4-H Youth Extension Educator responsibilities
 - 10.1.4 4-H Unit responsibilities
- 10.2 Fund Raising in 4-H
- 10.3 Authority to use 4-H Name and Emblem
- 10.4 Ownership and oversight of 4-H funds
- 10.5 Distribution of funds after dissolution of 4-H entity
- 10.6 Handling of funds
- 10.7 Use of debit cards
- 10.8 Receipts for donations
- 10.9 Budgeting
- 10.10 4-H Program Payment Policy
- 10.11 Location of funds
- 10.12 Obtaining an EIN
- 10.13 Tax exempt status of 4-H Units/Clubs

- 10.14 IRS Filing and Reporting Requirements
- 10.15 Responsibility of 4-H Entities to Collect Sales Tax
- 10.16 Instructions for 4-H Clubs and Affiliates which wish to join the Purdue Group Federal Tax Exemption Number
- 10.17 Indiana Tax Codes Supporting 4-H Funding

Section 11. Volunteer Management

- 11.1 Introduction to 4-H Youth Development Adult Volunteer Application and Screening Process
- 11.2 Steps to Complete During the Initial 4-H Youth Development Volunteer Application and Screening Process
- 11.3 Steps to Complete During the Annual 4-H Youth Development Volunteer Re-enrollment Process
- 11.4 Additional Volunteer Information
- 11.5 4-H Youth Behavioral Expectations
- 11.6 Confidentiality

Grievance/Appeal Guidelines for County 4-H Progress Issues

The grievance procedures outlined in this document are utilized as part of an internal process of the Indiana 4-H Youth Development program when grievances of 4-H members, their parents/guardians, or 4-H volunteers cannot be resolved via reasonable conversation. This policy affords the opportunity in those unique situations to allow voice or opinion to be heard when there is a dispute regarding 4-H participation, activities or programs. This is not a mechanism for complaints against individual 4-H members (or their families), 4-H volunteers, judging officials for competitive events, or Purdue Extension staff. All resulting decisions will be made in accordance with the Indiana 4-H Program's stated mission to be an inclusive organization designed to encourage and maximize youth participation. The rights of the individual filing the grievance are limited to those provided by Indiana 4-H Program policy.

Purdue University, as the Land Grant University in Indiana, is charged (by the United States Department of Agriculture) with implementing the 4-H Program in communities across the State of Indiana.

Purdue Extension Educators in each Indiana county represent the university in local communities and have the responsibility of assuring all 4-H volunteers meet basic university criteria as they serve as

representatives of the university. Purdue Extension Educators additionally provide oversight to 4-H volunteers including the assurance that Indiana 4-H Policies and Procedures are appropriately implemented in 4-H Program delivery.

Individual county 4-H policies and procedures should be created and reviewed to assure they do not contradict established statewide 4-H policies and procedures. If a contradiction is discovered during the grievance process, Indiana 4-H Program policy shall be followed in determining the grievance outcome.

1. Grievances are made by completing the Indiana 4-H Grievance/Appeal form with the burden of proof being the responsibility of the individual filing the completed grievance/appeal form and supporting documentation shall be presented to the president of the 4-H policy-making body (e.g., 4-H Council) or the Purdue Extension Educator who works with the 4-H Program. (NOTE: concerns regarding staff, volunteers, members, or other individuals are not issues for which a grievance may be filed. 4-H volunteers are assigned by the 4-H Extension Educator. Concerns regarding 4-H volunteers, members, or other individuals should be addressed directly with the Purdue 4-H Extension Educator.)
2. Grievances pertaining to 4-H activities, programs or projects shall be filed within 14 days of an incident or Grievances pertaining to county fair related issues are often time-sensitive and must be filed within 24 hours of the incident.
3. The grievance process occurs in the county where the issue or concern arises and offers two opportunities for a concern to be heard and reviewed.
 - A. The grievance is initially heard by an unbiased, representative grievance sub-committee of approved 4-H Volunteers. It is the Purdue Extension Educator assigned to 4-H Programming who shall annually work with the chair of the county 4-H Council to determine this committee's membership to include a combination of 3-6 of the following individuals: one representative of the 4-H Council; two 4-H volunteers serving as a 4-H club organizational leader; one member of the County

Extension Board; one 4-H volunteer knowledgeable in the subject matter (project) of concern (this individual will vary dependent on the issue raised with the grievance); one youth representative; and up to three community leaders. The Purdue Extension Educator assigned to 4-H shall convene the group.

- B. The person filing a grievance may appeal a decision of the 4-H Grievance Committee to the State 4-H Program Leader or The Program Leader or designee will review the facts in evidence and render a decision. This is the second and **final level** in the appeal process.

** The intent of a two-level process is to assure different individuals have the opportunity to hear and act on the grievance. ALL individuals involved at any level of the grievance procedure are reminded of the importance of keeping discussions regarding grievances confidential.

To maintain the confidentiality of the parties involved, the grievance hearings at each level will be closed to the public. Only the individuals who have filed the grievance, the members of the grievance committee, and the Purdue Extension Educators will be present during each level of the grievance process, ***The grievance process is internal to the Indiana 4-H Youth Development Program and meetings of the grievance committees are not subject to Indiana's Open-Door Policy.

The Purdue Extension Educator assigned to work with the 4-H Program has the obligation to inform all parties that there is a grievance procedure if there are disagreements with policies.

The practice of charging fees from those filing grievances shall be eliminated and all counties will utilize the Indiana 4-H Grievance/Appeal Form as part of the grievance process.

Grievance forms can be found at the Purdue Extension – Orange County Office/Fair Office

Guidelines for Exhibition and Completion of 4-H Projects

Exhibition

Exhibition of 4-H projects in local, county, or state fairs, in person or virtually, is voluntary on the part of the exhibitor. The exhibition of 4-H projects provides 4-H members an opportunity to display their 4-H projects, enter into competition, and participate in an educational/social environment with peers. With exhibition also comes the responsibility for abiding by all the terms and conditions pertaining to the respective 4-H project as well as behavioral expectation outlined in the youth behavioral expectation form.

Completion

A 4-H experience may include a variety of options and must not be misinterpreted solely as exhibition of a project at a local, county, or state fair. There are several ways that a young person may participate in the 4-H Youth Development Program in addition to the club-based option. Participating in these 4-H opportunities enables youth to build skills that will serve them well throughout their adult lives.

Some of these participation options do not include the preparation of a specific exhibit by an individual that would be on display at a fair or similar event. In some cases, the youths' actual participation may be the final product that results in their completion of a year of 4-H. Some examples of this participation include working as a team to develop a robot for a workshop or challenge; participating in a Spark Club experience; participating in State 4-H Band or Chorus; taking part in a science training or experiment; participating in an after school 4-H experience; etc.

Language of "completing" a 4-H experience should be avoided or requiring a specific output. Every 4-H'er's experience may be different. 4-H members are considered complete in their 4-H educational experience for the year when they have (1) completed the 4-H member enrollment process prior to the established and published date for enrolling; and (2) had an officially recognized 4-H volunteer/Extension Educator verify the existence of the completed project/subject or the member's participation in a 4-H educational experience – this could be in the form of an exhibit, poster, report, presentation, etc. Or, a member may choose to submit a

completed record sheet in lieu of an exhibit to complete the club- or fair-based 4-H project/subject. The 4-H record sheet will be based on printed or web-based educational materials (used by Indiana 4-H Youth Development) and submitted prior to the established and published date.

Though exhibiting in local, county, and state exhibits/fairs is not required for project completion, as it does not necessarily relate directly to content and skills learned in the development of the 4-H project, project exhibition is encouraged as a continuation of the educational experience.

Per state and federal guidelines, volunteers and Extension Educators may NOT require youth to attend 4-H club meetings in order to complete 4-H or exhibit their work, unless required by the state 4-H office for safety.

A 4-H competitive event is one in which 4-H members compete individually or as teams for special recognition. The term “event” is used for 4-H divisions/classes and activities that are part of a larger program, which includes non-4-H competitive events, as well as those events exclusively 4-H. 4-H competitive events include judging contests, presentations, project exhibits and other performance events open to 4-H members. When competition is a major part of an event, it must be understood that competition is secondary to the education and development of youth.

Guidelines for Animal Exhibits

Each 4-H member shall own his/her 4-H exhibit. Ownership, personal possession, and regular care of the animal must be in effect on or before the county and state enrollment deadlines and continuously until after the 4-H show at the county and/or state fair.

1. For 4-H breeding animals: family corporations and/or partnerships of 4-H members with one or more parents, siblings, grandparents, aunts, uncles, or legal guardians are acceptable.
2. For 4-H dairy cattle: family corporations and/or partnerships of the 4-H member with unrelated persons or dairy operations are also acceptable.
3. Dairy cows (as long as the animal is being shown by same 4-H'er from 2020 and forward) and heifers, horses, ponies, alpacas and llamas may be leased subject to approval of both the county 4-H dairy, horse and pony, or llama committee and the respective County Extension

Educator. 4-H animals (horse and pony, dairy, alpacas and llamas are only eligible to be leased by a single 4-H member in a 4-H program year.

4. 4-H animals are expected to be in the possession and regular care of the 4-H member who owns/leases them (unless other arrangements have been agreed upon by the County 4-H Extension Educator) from the animal ID deadline until the conclusion of the county and/or state fair.
5. 4-H market animals and commercial animals must be individually identified and verified under the supervision of the county 4-H program at county identification events by May 15th each year (or the following business day if the 15th falls on a weekend or holiday). These species include market lambs and commercial ewes, dairy wethers, dairy feeder steers, dairy beef steers, beef steers, market and commercial heifers, meat goat wethers, and market wether dams.
6. 4-H animals purchased, sold or offered for sale after the ID deadline and prior to the Indiana State Fair (including animals that have gone through a "Premium Only Auction"), shall not be eligible to show in the 4-H show at the Indiana State Fair. Sale of products of animals (milk, cheese, wool, etc.) in lieu of the animal, are considered equivalent to a "Premium Only Auction."
7. 4-H animals exhibited after the May 15 (or the following business day if the 15th falls on a weekend or holiday) State 4-H animal ID deadline at any show by anyone other than the individual whose 4-H enrollment record is connected to the ID of the animal in Indiana 4-H Online will not be eligible to be shown in the 4-H show at the Indiana State Fair. This term/condition does not apply to siblings, who may show each other's animals at any show during the year without jeopardizing State Fair eligibility. 4-H animals that are selected by 4-H Extension Staff or 4-H Adult Volunteers for use in supreme showmanship contests (Master Showmanship, Round Robin, etc.) may be used in those county events without jeopardizing State Fair eligibility. This policy applies to all 4-H animal projects. For animal projects without state ID deadlines, the person who enters them in the Indiana State Fair 4-H show is the equivalent of the owner of the animals.

TRIPS & OPPORTUNITIES

For more information about each opportunity below, please click on the hyperlink and it will direct you to the state webpage for that event. If you have any questions, please call our office at 812-723-7107.

- **Southern Indiana 4-H Camp**
- **State 4-H Ambassador Program**
- **4-H Academy @ Purdue**
- **4-H Band Workshop**
- **4-H Chorus Workshop**
- **4-H Day at the Indiana Statehouse**
- **Become a Broadband Influencer**
- **Experience 4-H @ Purdue**
- **Fluid Power Action Challenge**
- **Invention Convention**
- **4-H Performing Arts**
- **State 4-H Robotics Competition**
- **4-H Round-Up**
- **State 4-H Jr. Leader Conference**
- **Teens as Teachers**
- **CDE (Career Development Event) Competitions**
 - **Agricultural Equipment Diagnostics Program**
 - **Consumer Decision Making CDE**
 - **Crops CDE**
 - **Milk Quality and Products CDE**
 - **Dairy Cattle Judging CDE**
 - **Entomology CDE**
 - **Forestry CDE**
 - **Hippology CDE**
 - **Horse and Pony CDE**
 - **Horticulture CDE**
 - **Kitchen Skillathon**
 - **Livestock Judging CDE**
 - **Livestock Skillathon CDE**
 - **Meat Judging CDE**
 - **Poultry Judging CDE**
 - **Soil Judging CDE**
 - **Wildlife Habitat CDE**
- **State Fair Education Stations**
- **State Fair Exhibit Hall Worker (paid position)**



4-H Recognition/Awards

4-H recognition and awards will be presented during the fair based on performance during the program year. The following are a list of awards that may vary from year to year.

Brownfield Network Agriculture Award-There will be 4 Agri-America Awards chosen. All 4-H'ers exhibiting in all animal projects are eligible (not necessarily grand champions). The criteria will be based on 4-H Achievement sheets and showmanship. The four awards will be given from WFLQ and WUME radio stations and Brownfield Network.

Electric Awards

Each year the Indiana Statewide Association of REMC and the Indiana Electric Association sponsors awards to outstanding 4-H electric members. Each member that takes the 4-H electric project is urged to take the project the following year.

Farm Bureau Tenure Award

The Women's Department of the Indiana Farm Bureau sponsors this award to encourage 4-H members to remain in club work. The awards are based on number of years in 4-H and completed projects.

4-H Ribbons & Meaning

Youth in Orange County can have conference judging with their judge. This means that the judging process is open for youth only as parents must wait in the lobby. Youth have the experience of talking with the judge, answering questions, and telling the judge about their 4-H project and components.

A 4-H judge is hired to evaluate exhibits, demonstrations, or record of standards for each exhibit. Ultimately, the final decision relies with the hired judge.

Below are the ribbons that are used for 4-H Exhibit Hall Projects (non-animal) and their meaning:

- **Grand Champion:** best exhibit overall in the project area; meets all requirements
- **Reserve Grand Champion:** second best exhibit overall in the project area; meets all requirements



- **State Fair:** project is selected to go to the state fair
- **Champion:** best exhibit overall in the division of the project; meets all requirements
- **Reserve Champion:** second best exhibit overall in the division; meets all requirements
- **Blue (Excellent):** project meets all the requirements
- **Red (Good):** project work is good, does not meet the requirements in some way and/or there is a missing element of the project
- **White (Fair):** given to an exhibit that is missing 2 or more important elements of the project
- **Green (Participation):** given to an exhibit that does not meet any of the requirements of the project, but the project is complete
- **Mini 4-H Multi-Colored:** not judged in competition with others; all mini 4-H projects receive a ribbon for completion of the project.

4-H Banners

Banners are awarded to various Livestock Show winners to designate quality of the work put into raising/showing each animal. The 4-H Council will therefore, sponsor the Grand Champion and Reserve Grand Champion Banner for Poultry, Rabbit, Dairy, Beef, Sheep, Swine, and Goats.

For 2024, Livestock Committees will be responsible for selecting and obtaining the banners and awards that are given to 4-Hers, after notifying the council of their award selection.

Outstanding Club Secretary Award

Criteria for this award are based on neatness, completion, and accuracy. The secretary's book must be completed by the current club secretary. Only one is chosen from the county. The Club Secretary's typed record book (4-H 217) is due in to the Extension Office by September 1st.

Outstanding 4-H'er Award

This award is only to be received by 4-H'er one time during his or her 4-H career. The Outstanding 4-H'er must be at least 15 years of age during the calendar year. Eligible 4-H members must complete proper applications.

Outstanding Junior Leader Award

Given once in a member's career to a recipient who has the most participation in the group for that year, not only for meetings and Junior



Leader events, but also for any extra activities that Junior Leaders may be asked to assist with.

Adult Leader/Volunteer Development & Recognition

The success of the Orange County 4-H program is due to the efforts of volunteer leaders, committee members, parents, and various partner organizations to help 4-H be a meaningful experience for all 4-H members. The 4-H Youth Development Program must assure parents that their children will be provided with a safe and supportive environment as they participate in 4-H activities. All individuals wishing to volunteer with the 4-H Youth Development program must complete an application and screening process BEFORE working with youth at any events and individuals who wish to continue their tenure as a 4-H Volunteer must re-enroll annually starting October 1st of each year.

Adult volunteers are responsible for the following

1. Following all 4-H guidelines and policies of the Purdue University Extension, State 4-H program, and County 4-H Program.
2. Participating in one or more volunteer development opportunities each year.
3. Being committed and dedicated to young people, their growth in all areas, and sensitive to their abilities and needs.

Recognition for tenure and celebration of service takes place at the annual Orange County 4-H Meeting.

Friend of 4-H

The 4-H Council recognizes individuals in the community who are helping to benefit the 4-H program. The awards honor those whose accomplishments exemplify effective community leadership, public service, service to 4-H work, and success in their chosen careers. The winners of these awards exhibit the ideas of clear thinking, greater loyalty, larger service, and better living, as expressed in the 4-H pledge. The recipients of these awards provide youth with living examples of dependable, purposeful citizenship and encourage citizens to continue their interest in and cooperation with, the Extension Service. One award is given each year to a deserving adult, and is awarded only once in a lifetime to each recipient.



Orange County Open Class Exhibits

During the 4-H Fair, there will be a display of Open Class Exhibits. These can be entered by any Orange County resident 18 years or older who is not currently enrolled in the Orange County 4-H program.

Entries will be accepted July 1st, from 5-7pm and July 2nd from 5-7pm at the Orange County Community Center. Labels will be provided at check-in.

Categories include:

1. Photography
 - a. Photos must be either matted or framed and no larger than 11x14 (for the photo itself). There will be no categories within this project. All photos will be judged without dividing by subject, finish or whether the photo is black and white or color.
2. Arts and Crafts
 - a. No exhibit shall be larger than 11x14, and those on paper must be framed. Any and all arts and crafts will be considered for entry, but there will be no breakdown of categories. All entries will be judged together.
3. Gardening (flowers and produce)
 - a. Flowers: Any flower arrangement in a single vase or smaller can be entered. Any flowers in any design.
 - b. Produce: Three small fruit or vegetables on a single plate or in an enclosed container can be entered.
4. Foods (bread and cookies)
 - a. Bread: One loaf of prepared bread, any type, can be entered. Recipe card must be included on 3x5 notecards.
 - b. Cookies: Three cookies of any type can be entered. Recipe card must be included on 3x5 notecards.
5. Canning
 - a. One jar of jam, preserves, tomato or pickled product can be entered. Recipe card must be included on 3x5 notecards.
6. All Other Entries/Projects



All entries will be displayed in the Orange County Community Center for the duration of the Fair. Projects will be judged and prizes will be awarded to those deemed top in their category.

For information or questions, contact Destany Pingle at 812-583-6349 or Michelle Lindley at 812-865-6469.

ORANGE COUNTY 4-H RULES & REGULATIONS FOR **4-H EXHIBITS**

- **Submit completed online 4-H enrollment at v2.4honline.com/ and the \$15 Indiana State 4-H Membership Fee (made payable to “Purdue CES”, by January 15th.**
- Submit any project changes online by **May 15th** to drop or add projects.
- When a deadline falls on a Saturday or Sunday, or on a county holiday, items will be accepted in the Extension Office on the next business day until 4:00pm.
- Youth in grades K-2 during the current academic year may enroll in Mini 4-H. Youth in grades 3rd through 12th during the current academic year may enroll in regular 4-H.
- 4-H project record sheets must be properly completed and turned in during non-animal project judging and/or animal check-in, respectively. Project committees will be responsible for approval of records prior to judging.

EXHIBIT ELIGIBILITY

- No exhibit may be entered in more than one project. In a project requiring more than one item, all items must be exhibited by the same 4-H member. All parts of an exhibit made in one project must belong to one individual.
- All exhibits must be prepared during the calendar club year.
- Eligibility rests solely with the 4-H Council on entries in all 4-H classes.
- 4-H animals sold or purchased privately or offered for sale at public auction after the enrollment deadline and prior to the Orange County 4-H Fair shall not be eligible to show.

Any situations not covered by these rules shall be handled by the Orange County 4-H Council and Extension Educators.



Non-Animal Project Entry Check-In & Judging Procedure

Judging a 4-H exhibit or display brings attention to only part of the total 4-H learning process and opportunity. It is important to focus on the total 4-H program by helping the 4-H participants recognize the many facets of the program. Youth and adults gain through the many accomplishments and achievements that occur throughout the total 4-H program and year.

All judges will be present and begin judging at the time the projects are entered. Judges will examine the projects, decide ribbon colors, and speak to the 4-H member (*if present*) immediately after check-in of each project. This judging will take place between the 4-H member and the judge only. Division champions, grand champions, etc., will be decided by the judge after all projects have been checked in. **No placing will be official until the 4-H Exhibit Hall opens at the beginning of the county fair.**

Volunteer workers will be asked to come in 30 minutes prior to check-in to go over procedures and responsibilities. This is necessary to make check-in run as smoothly as possible. Workers will have their assigned areas known ahead of check-in day. The only youth volunteers that will be working on the judging days will be Junior Leaders (grades 7-12). **All parents must wait in the lobby during judging of the projects.** If a 4-H'er has multiple projects that he or she will not have time to see that all are entered and judged, a Junior Leaders volunteer or other volunteers will be available to assist with the check-in process for all projects. However, the 4-H'er to whom those projects belong will be the only person able to talk with the judge for those projects. During the judging of Division Champions, Grand Champions, Reserve Grand Champions, and State Fair exhibits, only the judges, committee helpers, and Extension Educators are allowed in the judging building.

Mini 4-H Guidelines

Mini 4-H Non-Competitive Policy

Mini 4-H is available in all 92 counties in Indiana. The goal of Mini 4-H is to help young children explore friendships outside the family, explore the way in which things work, practice both small and large muscle control, and think about the ways people work together on projects.

The NON-COMPETITIVE learning environment for Mini 4-H includes:



1. Planned learning activities in which children are invited to be active and explore materials and ideas without the pressure of completing a specific product or exhibit.
2. An appropriate adult/leader to child ratio that allows time for adults/leaders to provide individual, positive encouragement and assistance.
3. Simple, interesting activities that are fun.
4. Encouragement of children to participate in a group activity by sharing and or displaying their activity projects.
5. Rewards that are identical and/or ribbons of the same color for everyone.

Projects that are exhibited at the fair will not be judged, but instead discussed with the child to provide a learning environment for the child to interact with others. Parents of Mini 4-Hers will be allowed to be with their mini 4-Her during the open judging process.

NOTE: Purdue University and the Indiana 4-H Youth Development Program does not support, endorse, and/or encourage 4-H programming for children prior to Kindergarten. 4-H Youth Development Extension staff members and 4-H Volunteers may not offer, or encourage others to offer, programming for children prior to Kindergarten.

Mini 4-H Safety Policy

The safety and well-being of our 4-H youth is of the utmost importance. Although kindergarten is specified as the time when a child may begin participation in some 4-H events and activities, parents are encouraged to take into consideration their child's physical and mental development before agreeing to let the child begin to show, work with, or care for animals. Each child matures at a different rate, and children in grades K-2 may still be too young to begin showing, working with, or caring for animals.

The State 4-H Youth Program at Purdue University has agreed to allow Mini 4-H members in grades K-2, to participate in some animal projects subject to certain conditions. These conditions are specified below.



Each county may determine its own NON-COMPETITIVE programs, classes, and participation requirements subject to the following safety guidelines:

“Mini 4-H members, in grades K through 2, will be allowed to show, work with, or care for animal projects after their parent or legal guardian has signed a liability release. Mini 4-H members may independently show, work with, or care for animals that weigh 300 pounds or less. Mini 4-H members may only show, work with, or care for animals over 300 pounds when they are assisted by a parent, legal guardian, or another adult designated in writing by parent or legal guardian.” (The word assisted means that the adult has control of the animal at all times.) Mini 4-H members are not required to own the animals they participate with in Mini 4-H. All animals on exhibit should meet the regulations of the Indiana Board of Animal Health Requirements for Exhibition of Domestic Animals in Indiana and meet the vaccination requirements set by Indiana 4-H.

Mini 4-H members exhibiting horses must wear ASTM or SEI standard F1163 (or above) certified helmets whenever mounted. The parent/guardian is responsible to see that this specified headgear is properly fitted with the approved harness in place and fastened whenever a rider is mounted.

When a mini-4-Her is working and exhibiting ALL animals, they must be wearing long pants and close toed shoes for safety precautions.

If the guidelines stated in this policy are not followed for a particular event or activity, then such event or activity shall not be considered to be a 4-H event or activity and shall not be under the auspices of Extension 4-H Educators or covered by Purdue University.

Mini 4-H Projects

All posters should be on 8 ½" X 11" paper, covered in clear plastic (sheet protectors work well), with a sturdy backing.

ANIMAL PROJECTS

Mini 4-H members can participate in the following animal shows at the County 4-H Fair: Cat, Dog, Goat, Horse and Pony, Poultry, Rabbit, Sheep,



and Small Animal. Some general guidelines for those who would like to show are:

- Mini 4-H will be the first class of each of the shows.
- **Mini 4-H members are encouraged/recommended to share animals with regular 4-H members**, but if they choose to bring their own animal to the fair, the animal must meet all health & ID requirements just as the animals belonging to regular 4-H members. This includes vaccination forms (Dog, Cat and Horse) and participating in ID Day (Goats, Sheep, Poultry, and Rabbit).
- Please refer to specific animal sections for details on exhibition requirements.

Mini 4-H: ARTS AND CRAFTS

Kindergarten & First Grade: Project examples include:

- Plaster of Paris Hand Print - *Directions available in Extension Office
- Mosaic - *Directions available in Extension Office
- Beaded Necklace
- Crayon Drawing - Exhibit your 8 ½" X 11" drawing using stiff cardboard backing, also 8 ½" X 11", covered with clear plastic taped on, or a sheet protector.
- Tie Dye – any simple item using one color

**You may choose to use your own pattern*

Second grade: Project examples include:

- Water Color Painting - Exhibit your 8 ½" X 11" painting using a stiff cardboard backing also 8 ½" X 11", covered with clear plastic, taped on, or a sheet protector. Use at least 3 different colors on your painting.
- Woodworking - Exhibit a birdhouse. You may choose any pattern or kit you want.
- Pencil Drawing - Exhibit your 8 ½" X 11" drawing using stiff cardboard backing also 8 ½" X 11" covered with clear plastic, taped on, or use a sheet protector. Use colored or lead pencils.
- Rock Paper Weight - Directions available in Extension Office
- Mosaic – Directions available in Extension Office
- Tie Dye – any simple item using 2 colors

Mini 4-H: BICYCLE

All Grades: Make a poster or notebook.



- Draw a picture of you doing an activity with a bicycle
- Write a story about riding a bicycle, where you go, and what you do
- or one of the activities in the manual available at the Extension Office to base your exhibit on. Poster should be 8 ½" X 11" covered with clear plastic.

Mini 4-H: CAKE DECORATING

All Grades: Exhibit three decorated cupcakes. Bring your cupcakes in a small box covered with clear plastic. Cupcakes should be secured to the bottom of the box.

Mini 4-H: COLLECTIONS

Kindergarten & First Grade: Exhibit a display of at least 8 items in a small box and cover it with clear plastic.

Second Grade: Exhibit your display in any kind of container (*i.e. album, notebook, shoe box, and/or egg carton*). Exhibit at least 10 of the same items.

Mini 4-H: DINOSAURS

Kindergarten & First Grade: Project examples include:

- Make a notebook of four different dinosaurs. Find four pictures and answer these questions for each one: name of dinosaur, size, and weight of dinosaur, type of dinosaur, OR
- Make a model of your favorite dinosaur. You can use any model material of your choice.

Second Grade: Project examples include:

- Make an 8 ½" X 11" poster that shows how big dinosaurs were.
- Draw pictures of yourself, your house, your school, etc. and your favorite dinosaur.
- Answer these questions about each item: Name of item, size of item
- OR make a dino-time dinorama. Find a large shoe box. Paint the inside of the box to look like the earth when dinosaurs were alive. Put soil in the bottom of the box. Put enough in to make hills and swamps. You can use poster board painted blue for water. Collect rocks for your dinorama. Collect small twigs, leaves and other plants. Make models of dinosaurs or use toy dinosaurs and put them in your box. You can use poster board to add stiffness. Clay works too!

**Mini 4-H: FARM ANIMALS**

Kindergarten & First grade: Write a story about your favorite farm animal OR make an 8 ½" X 11" poster showing the different kinds of farm animals OR make a model of your favorite farm animal. If you want, add it to a farm scene made in a small box. Cover the poster with clear plastic.

Second Grade: Make an 8 ½" X 11" poster showing different things farm animals make for us OR exhibit a "My Favorite Farm Animal" poster. Poster should be 8 ½" X 11" OR create a critter to exhibit. The poster should be covered in clear plastic. Create a critter with a special purpose of its own, such as room cleaning or game-playing. Be creative. The animal can have make-believe parts as well as real animal parts from different animals. Tell about the critter.

Mini 4-H: FOODS

Kindergarten & First grade: Exhibit 6 no-bake cookies. Bring cookies on a small disposable plate with clear plastic wrap.

Second grade: Exhibit a loaf of quick bread (*from scratch or mix*) on a small disposable plate with clear plastic wrap.

Mini 4-H: MODEL BUILDING

Kindergarten & First Grade: Exhibit a snap-together truck, boat, or car model you assembled.

Second Grade: Exhibit a snap together airplane, tank, motorcycle, or car you have assembled.

Mini 4-H: MY FAMILY TREE

Kindergarten & First Grade: Make an 8 1/2" x 11" poster showing your family tree. Show yourself, parents, and grandparents. Be sure to include birthdates and place of birth. Cover poster with clear plastic.

Second Grade: Make an 8 1/2" x 11" poster showing your family tree. Show yourself, your siblings, parents, grandparents, and great grandparents. Be sure to include birthdates and place of birth. Cover poster with clear plastic.

Mini 4-H: PET PARADE

Kindergarten & First Grade: Make a poster or notebook with pictures. Include information from the chart on page 4 of the manual on the poster. Posters should be 8 ½" X 11". Cover the poster with clear plastic.

Second grade: Make a poster or notebook with pictures. Include information on the chart on page 4 and information from page 5 of the



manual. Posters should be 8 ½" X 11". Cover the poster with clear plastic.

Mini 4-H: PLANTS/FLOWERS/GARDENING

Kindergarten & First grade: Exhibit three cut flowers in a vase. The flowers can be the same kind or different kinds. Attach a small label that tells what kind of flower(s) OR you may exhibit three examples of one vegetable that you have grown in your garden. Bring the vegetable on a paper plate.

Second Grade: Exhibit a flower you have cared for in a small flowerpot OR you may exhibit three examples of one vegetable that you have grown in your garden. Bring the vegetable on a paper plate. It's your responsibility to see that your plant has enough water during the fair.

Mini 4-H: SEWING

Kindergarten & First Grade: Exhibit a hand stitched or machine stitched hand puppet or tote bag you have made.

Second grade: Exhibit a machine stitched terry laundry bag or two pot holders that you have made.

Mini 4-H: SUN, STARS, AND SPACE

Kindergarten & First Grade: Make a poster or diorama in a shoebox about one or two different planets, the sun or stars. Label the planets and tell something about them. You can find information from books, the internet, etc. All posters should be 8½" X 11" and covered with clear plastic.

Second grade: Exhibit a solar system mobile. You may use any material that you want. Make sure that you label each planet OR make a poster about Planet X (*your own creation*). Be creative. If you were going to visit this planet, what would you find? All posters should be 8½" X 11" and covered with clear plastic.

Mini 4-H: WHALES AND DOLPHINS

Kindergarten & First Grade: Find four pictures of whales and/or dolphins. Answer these questions for each picture: name of whale/dolphin; size of whale/dolphin; weight of whale/dolphin. Put the information in a notebook OR make a model of your favorite whale or dolphin. You can use model materials of your choice.

Second grade: Make a poster that shows how big whales are. Draw pictures of things like yourself, your house etc., then draw a picture of a whale. Answer these questions about each thing: name of thing, size of thing OR make a whalarama. Find a large shoe box. Paint the inside of the



box to look like an ocean. Make or find models of whales, dolphins, ocean mountains, valleys and put them in your box. Cover the poster with clear plastic.

Mini 4-H: WILDLIFE/FORESTRY

Kindergarten & First Grade: Draw and label the parts of a tree. On a piece of paper, draw and color a tree. Make sure you draw all parts of the tree. You may want to include birds or animals in the picture AND/OR capture three different insects placing one in each of three plastic jars with lids - *No living insects*. Tape a slip of paper to the side of the jar with the following information: common name of insect, date, where the insect was captured, and your name.

Second Grade: Exhibit three leaves in a paper notebook with the following information: common name of tree, date, where the leaves were found, and your name. AND/OR exhibit one bird feeder.





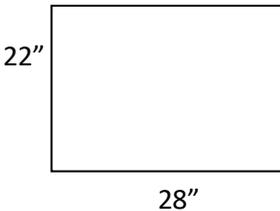
GENERAL 4-H PROJECT RULES & GUIDELINES

***All final declarations of exhibits at the county fair must be made in FairEntry (<http://orangecounty4h.fairentry.com>) by publicized date. ***

****All 4-H non-animal project record sheets are due at your respective project check-in. All animal record sheets are due when you check your respective animal in at the fair, and these must be turned in to the animal committee chairman. ****

****All stall deposits and vaccination forms will be due in the Extension Office by 4:00pm on June 1st. ****

General 4-H Poster Guidelines



All posters should have name and project information on a label in the lower right-hand corner. This label will be provided during project check-in.

Poster Exhibit Guidelines and Suggestions:

Posters are displayed horizontally; 22"x28", and mounted on a firm backing and covered in clear plastic. Firm foam backing and plastic sleeves are sold in the Extension Office.

Things You Should NEVER Do:

- Make a vertical poster
- Use Saran Wrap to cover your poster
- Use staples or tacks
- Create a poster that is all words or all pictures

Steps to Follow When Making a Poster

- Read your county project requirements
- Decide on information to put on the poster. It is recommended that poster information be typed for posters.



- Glue information and pictures down. The best mounting adhesive is rubber cement or double-stick tape. White glue should only be used in cases where wrinkling or damage will not occur. (NOTE: rubber cement may discolor photos)
- If you did not use a foam board, glue poster to stiff backing.
- Cover poster with clear plastic covering.
- Take your poster to the fair at the right day and time.
- At check-in attach exhibit label; affix to lower right-hand corner of poster sleeve.

Display Boards Guidelines

If a display is chosen, the display space should follow these specifications:

- Be self-supporting so that it will stand on a table:
- An educational display must not be any larger than 36"x36"x36", and
- May be of any material, such as pegboard, fabric, poster board or felt

All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should include website links, people and professionals interviewed, books, magazines, etc. This list should be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public.

Indiana 4-H Statewide Project Area, **Description, and Information**

Project Title: Aerospace

Description:

The 4-H aerospace program provides youth with educational information and experiences about aerodynamics, flight and rocketry.

State Fair Entries:



3 rockets, drones (UAV), remote control aircraft, posters, notebooks or display boards per county; one per level.

Exhibit Guidelines:

All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

"Ready to Fly" and E2X rockets are not permitted. Rockets may be exhibited with a base, but launch pads are not permitted. All rockets must weigh less than 3.3 pounds and considered an amateur rocket according to FAA regulations. Remote control aircraft or drones may be constructed from a kit or purchased ready-to-fly. The power source (rocket engine, battery pack, etc.) is to be removed before being placed in public exhibition.

Rockets will not be launched and remote control aircraft or drones will not be flown at state fair. Launching rockets and flying aircraft or drones at the county level is optional based on adult supervision experience.

**Exhibit Class Guidelines:*****Beginner (grades 3-5 suggested)***

Construct a rocket of your choice designed for a new model rocket enthusiast with a difficulty level that is appropriate for the suggested grade level, or a poster or display board on any topic in the manual. Similar topics not included in the manual are permissible. Rockets cannot be ready-to-fly (RTF) or have plastic fins. Cluster engine rockets and rockets that take an engine D or above are not permitted in this level.

Learn to fly a remote control aircraft or drone of your choice that is age/grade appropriate and compliant with FAA regulations, federal and state laws, and local ordinances. This exhibit choice is to include a notebook or poster including how the aircraft/drone was used and aerospace skills learned. Displaying the aircraft or drone is optional. Other topics could include how a quadcopter operates, controls used to fly a quadcopter, UAV regulations administered by Federal Aviation Administration, commercial and emergency uses of UAVs, and more.

Intermediate (grades 6-8 suggested)

Construct a rocket of your choice designed for a model rocket enthusiast with some experience and with a difficulty level that is appropriate for the suggested grade level, or a poster or display board on any topic in the manual. Similar topics not included in the manual are permissible. Rockets cannot be ready-to-fly (RTF) or have plastic fins. Cluster engine rockets and rockets that take an engine E or above are not permitted in this level.

Construct or learn to fly a remote control aircraft or drone of your choice that is age/grade appropriate and compliant with FAA regulations, federal and state laws, and local ordinances. This exhibit choice is to include a notebook or poster including how the aircraft/drone was used and aerospace skills learned. Displaying the aircraft or drone is optional. Other topics could include interviewing a certified UAV pilot who works in law enforcement, EMS, fire, Purdue Extension, commercial or other application. Other options



could include creating a flight plan or interfacing with other computer software.

Advanced (grades 9-12 suggested)

Construct a rocket of your choice designed for an experienced model rocket enthusiast and with a difficulty level that is appropriate for the suggested grade level, or a poster or display board on any topic in the manual. Similar topics not included in the manual are permissible. Rockets cannot be ready-to-fly (RTF) or have plastic fins. Cluster engine rockets and rockets that take an engine G or above are not permitted in this level.

Construct or learn to fly a remote control aircraft or drone of your choice that is age/grade appropriate and compliant with FAA regulations, federal and state laws, and local ordinances. This exhibit choice is to include a notebook or poster including how the aircraft/drone was used and aerospace skills learned. Displaying the aircraft or drone is optional. Other topics could include using “stitching” software to produce an orthomosaic map for a research purpose, identifying Department of Transportation Aeronautical Chart features and explain how these are important to a drone pilot, how to obtain a drone pilot license, or more. If 16 years of age or older the member could obtain a license by completing and passing the official FAA Part 107 UAV licensing test.

Project Title: Animal Education

Description:

Youth can learn about livestock and companion animals through a variety of experiences.

State Fair Entries:

3 Cat entries per county; one per level.

3 Dog entries per county; one per level.

3 Llama entries per county; one per level.

3 Poultry entries per county; one per level.



3 Rabbit entries per county; one per level.

Exhibit Guidelines:

Owning or showing an animal is not required. Members enrolled in any 4-H animal or livestock project can exhibit in this project and are to contact their county 4-H educator to learn if they are to also be enrolled in animal education.

All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Create an educational poster, notebook or display about any manual activity or on any specie related topic of choice that is age/grade appropriate. Check with the Purdue Extension office in your county to determine if enrollment is required in the species project you want to learn about. Owning or possessing an animal is not required.

Intermediate (grades 6-8 suggested)



Create an educational poster, notebook or display about any manual activity or on any specie related topic of choice that is age/grade appropriate. Check with the Purdue Extension office in your county to determine if enrollment is required in the species project you want to learn about. Owning or possessing an animal is not required.

Advanced (grades 9-12 suggested)

Create an educational poster, notebook or display about any manual activity or on any specie related topic of choice that is age/grade appropriate. Check with the Purdue Extension office in your county to determine if enrollment is required in the species project you want to learn about. Owning or possessing an animal is not required.

Project Title: Arts and Crafts

Description:

Allows youth to learn life skills and grow in project knowledge while expressing creativity in a variety of mediums.

State Fair Entries:

5 entries per county as determined by the county 4-H educator and fair officials.

Exhibit Guidelines:

Youth may exhibit any art or craft that does not meet exhibit requirements in Fine Arts, Needle Craft, Model Craft or Construction and Architectural Replica.

Exhibitors should be considerate of space. Exhibits too large to safely move or requiring lots of space should be exhibited using photographs and a description of work in a notebook.

All arts and craft exhibits must include a [4-H Craft Information Card, 4-H 618A](#). This information card is to describe work completed so the judge can more accurately evaluate the exhibit. Craft information cards are for judging purposes only and will not be returned to the exhibitor.

If multiple pieces make up the exhibit, a photograph of the complete exhibit should be attached to the exhibit so the total exhibit can



properly be displayed. For safety purposes any craft exhibit that resembles a sword, knife, or look-a-like weapon will be judged but will not be displayed.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested) Create and exhibit one age/grade appropriate artwork.

Intermediate (grades 6-8 suggested) Create and exhibit one age/grade appropriate artwork.

Advanced (grades 9-12 suggested) Create and exhibit one age/grade appropriate artwork.

Project Title: Construction and Architectural Replica

Description:

Allows youth to learn life skills and grow in project knowledge while expressing creativity when designing replicas.

State Fair Entries:

1 entry per county as determined by the county 4-H educator and fair officials.

Exhibit Guidelines:

Exhibits can include farm scenes, town models, building replicas, or similar items and can be constructed from building blocks (Lego), erector sets, or other materials. The product should be constructed to scale as much as possible. Consider adding a clear cover to protect the exhibit while being displayed to the public. This exhibit will most likely be displayed on an 8' long table top with two or three exhibits per table.

Exhibitors should be considerate of space. Exhibits too large to safely move or requiring lots of space should be exhibited using photographs and a description of work in a notebook.



All arts and craft exhibits must include a [4-H Craft Information Card, 4-H 618A](#). This information card is to describe work completed so the judge can more accurately evaluate the exhibit. Craft information cards are for judging purposes only and will not be returned to the exhibitor.

If an exhibitor is concerned about their creation being damaged while on display, they should consider constructing a clear plastic cover to encase the exhibit.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested) Create and exhibit one age/grade appropriate artistic scene or replica.

Intermediate (grades 6-8 suggested) Create and exhibit one age/grade appropriate artistic scene or replica.

Advanced (grades 9-12 suggested) Create and exhibit one age/grade appropriate artistic scene or replica.

Project Title: Fine Arts

Description:

Allows youth to learn life skills and grow in project knowledge while expressing creativity through painting and drawing.

State Fair Entries:

2 entries per county as determined by the county 4-H educator and fair officials.

Exhibit Guidelines:

All arts and craft exhibits must include a [4-H Craft Information Card, 4-H 618A](#). This information card is to describe work completed so the judge can more accurately evaluate the exhibit. Craft information cards are for judging purposes only and will not be returned to the exhibitor.



Oil, charcoal, pastels, pencil, ink, acrylic, watercolor or similar artistic work can be displayed on canvas, canvas board, or paper. All work must be framed as a picture and prepared for hanging. Canvas art on a wooden frame is considered prepared for hanging provided that frame has a hanger.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested) Create and exhibit one age/grade appropriate artwork.

Intermediate (grades 6-8 suggested) Create and exhibit one age/grade appropriate artwork.

Advanced (grades 9-12 suggested) Create and exhibit one age/grade appropriate artwork.

Project Title: Model Craft

Description:

Allows youth to learn life skills and grow in project knowledge while expressing creativity when building a model.

State Fair Entries:

2 entries per county as determined by the county 4-H educator and fair officials.

Exhibit Guidelines:

All arts and craft exhibits must include a [4-H Craft Information Card](#), [4-H 618A](#). This information card is to describe work completed so the judge can more accurately evaluate the exhibit. Craft information cards are for judging purposes only and will not be returned to the exhibitor.

If multiple pieces make up the exhibit, a photograph of the complete exhibit should be attached to the exhibit so the total exhibit can properly be displayed. For safety purposes any craft exhibit that resembles a sword, knife, or look-a-like weapon will be judged but will not be displayed.

Exhibits must be a small scale replica made of injected styrene plastics with approximately 25% of the surface painted. Wood, paper, clay



die-cast, or snap together models are not permitted. Screws and pre-painted or pre-decaled factory models are not permitted. Exhibits made from building blocks (Lego) are not permitted.

If the model is being built from a kit, include a copy of the instructions with the information card. Original instructions should be kept by the exhibitor in a safe location at home.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Create and exhibit one age/grade appropriate model.

Intermediate (grades 6-8 suggested)

Create and exhibit one age/grade appropriate model.

Advanced (grades 9-12 suggested)

Create and exhibit one age/grade appropriate model.

Project Title: Needle Craft

Description:

Allows youth to learn life skills and grow in project knowledge while expressing creativity in needle crafts.

State Fair Entries:

2 entries per county as determined by the county 4-H educator and fair officials.

Exhibit Guidelines:

All arts and craft exhibits must include a [4-H Craft Information Card, 4-H 618A](#). This information card is to describe work completed so the judge can more accurately evaluate the exhibit. Craft information cards are for judging purposes only and will not be returned to the exhibitor.



Hand crafted knitting, embroidery, crocheting, needlepoint, crewel, candle wicking, chicken scratching, hand quilting, tatting, huck embroidery, and hemstitching are suggested exhibits. Entries may also include pulled, drawn and counted thread work and punch needle work. Needle craft exhibits do not include latch hook, plastic canvas, machine knitting, machine quilting, or arm knitting/crocheting.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Create and exhibit one age/grade appropriate needle craft.

Intermediate (grades 6-8 suggested)

Create and exhibit one age/grade appropriate needle craft.

Advanced (grades 9-12 suggested)

Create and exhibit one age/grade appropriate needle craft.

Project Title: ATV Safety and Operator Skills

Description:

The ATV safety and operator skills project provides an opportunity for youth to learn safe riding habits and vehicle maintenance.

State Fair Entries:

3 posters, notebooks or display boards per county.

Exhibit Guidelines:

All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and



professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Posters are to be 22”x28” and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36” of tabletop space. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:

Educational Exhibits

Beginner (grades 3-5 suggested)

Create an age/grade appropriate poster, notebook or display about ATV safety or maintenance.

Intermediate (grades 6-8 suggested)

Create an age/grade appropriate poster, notebook or display about ATV safety or maintenance.

Advanced (grades 9-12 suggested)

Create an age/grade appropriate poster, notebook or display about ATV safety or maintenance.

Riding Skills Option (grades 3-12)

An optional group ride and riding skills obstacle course is available at the county level if supervised by a certified ATV safety adult volunteer.



Project Title: Beekeeping

Description:

This project will help youth learn beekeeping, the types of bees, the honey and wax they produce, the plants that attract bees, and the equipment a beekeeper needs.

State Fair Entries:

1 educational exhibit per county.

1 honey exhibit per member, unlimited number of county entries.

Exhibit Guidelines:

All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Special Notes:

There are no age/grade specifications for beekeeping exhibits. No bee hives may be brought to the State Fair.



Honey water content will be measured.

Fill level: the honey should be filled to the jar shoulder, not over, nor under

Chunk honey should go in a wide-mouth jar, preferably one specially made for chunk honey (see beekeeping catalogs).

Be careful to distinguish "chunk honey"(comb in jar) from "cut comb" (comb only in box). Honey (including chunk, cut comb and comb) must be collected since the previous county fair.

Exhibit Class Guidelines:

Educational Poster or Display (grades 3-12)

Create an educational poster, notebook or display about any manual activity or on any beekeeping topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

Single Honey Product (grades 3-12)

Exhibit one of the following:

Extracted honey - 2 one-pound jars, shown in glass or clear plastic, screw-top jars holding 1 pound of honey each.

Chunk honey (comb in jar)- 2 one-pound jars(wide-mouth glass or clear plastic).

Cut-comb honey - 2 one- pound boxes (These are usually 4 1/2" x 4 1/2" in size).

Two Honey Products (grades 3-12)

Exhibit two of the four kinds of honey listed below.

Extracted Honey - 2 one-pound jars (glass or clear plastic).

Chunk Honey (comb in jar) - 2 one-pound jars (wide-mouth - glass or clear plastic).

Cut-comb Honey - 2 one-pound boxes. Boxes are usually 4 1/2" x 4 1/2"



Comb Honey - 2 sections (honey built by bees in frames of wood commonly called "sections." Boxes are usually 4 1/2" x 4 1/2" in size).

Project Title: Bicycle

Description:

The 4-H bicycle project teaches safe riding habits.

State Fair Entries:

No state fair entries.

Exhibit Guidelines:

All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:

Educational Exhibits

***Beginner (grades 3-5 suggested)***

Create an educational poster, notebook or display about a bicycle topic of choice that is age/grade appropriate.

Intermediate (grades 6-8 suggested)

Create an educational poster, notebook or display about a bicycle topic of choice that is age/grade appropriate.

Advanced (grades 9-12 suggested)

Create an educational poster, notebook or display about a bicycle topic of choice that is age/grade appropriate.

Riding Skills Option (grades 3-12)

Some county 4-H programs offer group rides and/or an obstacle course to develop safe riding habits and skills. Check with your county 4-H educator to learn more.

Project Title: Cake Decorating

Description:

The cake decorating project allows youth to utilize their artistic ability and expressions as they learn decorating techniques and skills. Anyone wanting to learn baking skills should refer to the 4-H foods project.

State Fair Entries:

3 entries per county; one per level.

Exhibit Guidelines:

The cake decorating project provides skills-based educational experiences that provide an opportunity for mastery before building on that experience to develop more advanced skills. This subject area is divided into three levels: Beginner (Grades 3-5), Intermediate (Grades 6-8), and Advanced (Grades 9-12). While the defined grades are intended to be a guide, older youth enrolled in this subject for the first time may start in a lower grade skill level with permission by the



county extension educator, followed by an appropriate level the following year.

Skills and techniques demonstrated should be age/grade appropriate. While it is not to say a beginner level member cannot master an advanced level skill, it would be rare and unique. Therefore, exhibited cakes must demonstrate the minimum five techniques from their given level outlined in [Indiana 4-H Cake Decorating Skills and Techniques, 4-H 710A](#), but may also include higher/lower level techniques that have been mastered. Any higher/lower level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. All exhibited cakes must be created using a Styrofoam, foam, or other solid dummy. Unless otherwise stated, cakes are to be iced using royal icing or buttercream. Buttercream icing will not withstand environmental conditions and may become soft, melt, not withhold its shape, and colors may bleed when being displayed an extended period of time. When displaying a cut-up cake or tiered cake, the exhibitor must include a diagram and description indicating how the cake was assembled. This diagram and description can be attached to or written on the skills sheet. All exhibits must include a completed Cake Decorating Skills Sheet (4-H 710) and must accompany the cake for the judge's reference during judging. Skills sheets are for judging purposes only and will not be returned to the exhibitor.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

A minimum of five beginner level skills are to be demonstrated. A list of skills to choose from can be found on the [Indiana 4-H Cake Decorating Skills and Techniques, 4-H 710A](#) sheet. Cakes must be on a cake board strong enough to support the cake



(approximately 3/8" thick) and 2-4" larger than the cake. For example, if the cake is 8" in diameter, then the cake board must be 10-12" in diameter. The cake board must be neatly covered and well taped or otherwise attached underneath. Cakes exhibited in the beginner level are to be a single tier/layer, no more than 5" tall, and may be round, square, or rectangular and the cake board is to be no more 12"x12".

Intermediate (grades 6-8 suggested)

A minimum of five intermediate level skills are to be demonstrated and the cake may include additional skills from the beginner level. A list of skills to choose from can be found on the [Indiana 4-H Cake Decorating Skills and Techniques, 4-H 710A](#) sheet. Cakes must be on a cake board strong enough to support the cake (approximately 3/8" thick) and 2-4" larger than the cake. For example, if the cake is 9"x13" rectangular, then the cake board must be 11"x15" to 13"x17" rectangular. The cake board must be neatly covered and well taped or otherwise attached underneath. Cakes exhibited in the intermediate level are to be a single or double tier/layer, no more than 12" tall and may be any shape. Youth may choose to decorate an inverted (upside down) character pan or create a 3-dimensional cake. It is also permissible to cut-up pieces of Styrofoam, foam, or other solid material to create a new shape, like a butterfly or castle for example. The cake board is to be no more than 24"x24".

Advanced (grades 9-12 suggested)

A minimum of five advanced level skills are to be demonstrated and the cake may include additional skills from the beginner and intermediate levels. A list of skills to choose from can be found on the [Indiana 4-H Cake Decorating Skills and Techniques, 4-H 710A](#) sheet. Cakes must be on a cake board strong enough to support the cake (approximately 1/2" thick) and 4" larger than the base cake. For example, if the cake is 26" in diameter, then the cake board must be 30" in diameter. The cake board must be neatly covered and well taped or otherwise attached underneath. Cakes exhibited in the advanced level may be multiple layer and/or tiered and may include



multiple cakes, like a wedding cake. Youth may choose to create a character or 3-dimensional cake by cutting-up pieces of Styrofoam, foam, or other solid material to create a new shape. Dowel rods, plates, etc. should be used to support multiple layers and tiers. Fondant icing, gum, and sugar paste is permissible. Cakes may be any shape, no more than 36" tall and the cake board is to be no more than 36"x36".

Project Title: Child Development

Description:

Youth will learn about developmental stages of infants, toddlers and young children.

State Fair Entries:

4 entries per county; one per level.

Exhibit Guidelines:

All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff.

Activities may be designed to be displayed on the floor, but please be considerate of space availability. Each item is to be labeled with the 4-H member's name, county and club so fair staff can keep



all components together if it needs to be moved after judging is complete.

Notebooks are to include the following:

- Identifications on the front showing 4-H member's name, county, club, grade and year in project.
- Title page naming the activity.
- Pages explaining how activity was developed and is to be used.
- Photographs showing how the activity was used along with assembly.
- Explanation of skills learned and any additional information to share with the reader.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:

Level A (grades 3-4 suggested)

Exhibit a poster, display, or notebook about a manual activity. Other similar activities are permissible.

Level B (grades 5-6 suggested)

Exhibit a poster, display, or notebook about a manual activity. Other similar activities are permissible.

Level C (grades 7-9 suggested)

Exhibit a poster, display, or notebook about a manual activity. Other similar activities designed to help develop physical, emotional or cognitive skills are permissible.

Level D (grades 10-12 suggested)

Exhibit a poster, display, or notebook about a manual activity. Other similar activities designed to help develop physical, emotional or cognitive skills are permissible.



Project Title: Communications

Description:

The communications project teaches verbal and non-verbal communication and presentation skills.

State Fair Entries:

Demonstration – 3 junior individuals, 3 senior individuals, 3 junior teams and 3 senior teams per county.

Informative 4-H Presentation – 3 junior individuals, 3 senior individuals.

Professional Persuasive Presentation – 3 junior, 3 senior, 3 junior teams and 3 senior teams per county per county.

Public Speaking – 3 junior and 3 senior per county.

Creative Writing – 3 exhibits per county, one per level.

Exhibit Guidelines:

Effective communications drives all aspects of day-to-day life. Youth are to learn about the process of communication, to learn about different modes of communication and to strengthen their own communication skills. As you explore the world of communication and the manuals, you will enjoy learning more about yourself and others. Youth completing this project are expected to participate in a variety of experiences allowing them to develop communication skills rather than create an exhibit to be displayed at the county or state fair.

A series of 4-H manuals is available with activities designed to develop communication skills at a specific grade level. Module 1 is for Beginner Level youth in grades 3-5. Module 2 is for Intermediate Level youth in grades 6-8. Module 3 is for Advanced Level youth in grades 9-12. Suggested activities to develop communication skills include:

- Complete an activity from the grade appropriate manual.



- Give a demonstration or presentation at a club meeting.
- Participate in a verbal communication event. See verbal communication section below.
- Submit a news release to local news media about a 4-H event or topic.
- Participate in a radio interview.
- Present information about 4-H to a civic organization or similar group.
- Participate in the Indiana 4-H Spread the News workshop (Grades 9-12).
- Participate as an actor in a community theater.
- Other activities that demonstrate communication skill development.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:

Verbal Communication Events

The following verbal communication events and activities are offered to 4-H members as a way to teach presentation and public speaking skill development. They are often used in 4-H meetings, and a county 4-H youth development program may choose to offer these as competitive events. The demonstration, informative presentation, professional persuasive presentation and public speaking are competitive events at Indiana State Fair.

The following apply to all state fair communication events:

- Members may use a PowerPoint, Prezi, or other digital presentation, signs, and other props that will enhance their presentation when giving their how-to demonstration to the audience from a stage or stage-like setting.
- If digital media will be used to enhance the presentation, contestants are encouraged to provide their own laptop computer. If the laptop is not equipped with a standard HDMI external video connection, the contestant will need to supply an appropriate adapter. While a standard PC laptop will be available, the quality and compatibility of



the digital media cannot be guaranteed as PowerPoint will be the only digital media available at state fair.

- Live animals are not permitted at state fair.
- There is no interaction with the audience.
- Questions may be asked of the contestants by the judges following the presentation.
- Events that have a team category, it is for two (2) people and will be determined by the highest grade level of any member of that team.
- The top three senior individuals, top junior individual, top senior team, and top junior team will be recognized in Indiana State Fair Celebration of Champions.

Refer to the Indiana State Fair 4-H handbook for the date, time, and location of each event. Check with your county extension educator for information about entering these events.

Demonstration

- All 4-H members are encouraged to present a demonstration at their club or county level.
- This contest allows the 4-H member to show the audience step-by-step procedures how-to-do something related to any 4-H project.
- Examples of a demonstration include how to take a prize winning photograph, how to give an intramuscular antibiotic injection or shot, how to design a mini-barn blueprint, how to construct a garment, how to develop a wildlife rehabilitation plan, how to treat a cat for fleas, etc.
- Junior members (grades 3-8) have 5-7 minutes to present their demonstration, while senior members (grades 9-12) will present their demonstration in 5-10 minutes.
- Categories will be Junior Individual, Senior Individual, Junior Team, and Senior Team.

Informative 4-H Presentation

- This contest allows the 4-H member to present a topic of their choice related to a 4-H event, project, or activity to the audience.
- Examples of an informative 4-H presentation include the benefits of attending 4-H Round-Up, State 4-H Junior Leader Conference, 4-H Academy, or Citizenship Washington Focus; the impact of a



community service project on the 4-H members involved and their community; why a family should enroll their children in 4-H; how 4-H prepares a young person for the workforce or college, etc.

- Junior members (grades 3-8) have 5-7 minutes to present their informative presentation, while senior members (grades 9-12) will present their informative presentation in 5-10 minutes.
- Categories will be Junior Individual and Senior Individual.

Professional Persuasive Presentation

- Contestants will be required to research a public issue in their community, collect data showing how this issue is or could affect their community, formulate a plan to address this issue, and present it in a professional manner using electronic digital media such as PowerPoint, Prezi, etc.
- Contestants are to submit two (2) sets of accompanying handouts at registration. These handouts will be provided to the judges.
- It is suggested that youth practice by presenting their professional presentation to service clubs, 4-H council or fair board, government officials, or other boards.
- Examples of public issues could be the lack of accessibility to trails or public parks, congested traffic locations, public health issues, impoverished neighborhoods, school dropout rates, the size of farm machinery outgrowing the size of roads, etc.
- Junior members (grades 3-8) will present in 5-7 minutes and senior members (grades 9-12) will present their professional presentation in 5-10 minutes.
- Categories will be Junior Individual, Senior Individual, Junior Team and Senior Team.

Public Speaking

- This contest allows the 4-H member to give their prepared speech to an audience from a stage or stage-like setting.
- Props, signs, and PowerPoint presentations are not permitted.
- The topic can be of the 4-H member's choice.
- Junior members (grades 3-8) have 3-5 minutes to give their speech while senior members (grades 9-12) will give their speech in 5-7 minutes.
- Categories will be Junior Individual and Senior Individual.



Project Title: Creative Writing

- This exhibit allows youth to express creativity while developing writing skills. Examples include a story, autobiography, biography, , journal entry, poetry, children’s story, skit or play, fiction in verse, alternative history, song lyrics, movie script, creative nonfiction and more. Writing must be authored by the 4-H member and can be fiction or non-fiction.
- Exhibits are to be displayed in a notebook or binder appropriately labeled on the front with the title, 4-H member’s name, grade in school, club and county. The notebook or binder is to include a title page and authored work. While most creative writing exhibits will not require research, a bibliography giving credit to sources is to be included with any research article.
- Work can be handwritten or typewritten.
- Illustrations or photos may be included to enhance the writing.
- Writing should not include excessive blood, gore, violence or sexual themes and must be appropriate for all ages to read.

Creative Writing Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Create and exhibit one age/grade appropriate item. While length or word count is not required, one-page or 250 words is appropriate for most beginners.

Intermediate (grades 6-8 suggested)

Create and exhibit one age/grade appropriate item. While length or word count is not required, two-page or 500 words is appropriate for most intermediate members.

Advanced (grades 9-12 suggested)

Create and exhibit one age/grade appropriate item. While length or word count is not required, more than three pages or more than 750 words is appropriate for most advanced members.

Project Title: Computer Science

Description:



The 4-H computer science project is designed for youth to engage in an interactive project to learn all levels of familiarity with computers.

State Fair Entries:

3 per county; one per level.

Exhibit Guidelines:

There are three exhibit grade level divisions; Grades 3-5, Beginner; Grades 6-8, Intermediate; and Grades 9-12, Advanced. Exhibits are to be skill appropriate for the member's grade level.

Youth enrolled in the computer project will select one of the below subject categories to study, regardless of grade. Youth may choose to create an exhibit demonstrating skills learned during the year.

Check with your county Purdue Extension Office to determine if a computer will be available during judging and if there will be an opportunity to explain your exhibit to the judge. Exhibits qualifying for state fair are to be submitted on a thumb drive securely attached to a notebook/portfolio describing accomplishments, skills learned, design ideas, budget, a summary of what was done, screenshots showing the development and final project, etc. as the exhibitor will not be able to discuss their work with a judge. Poster and display board exhibits are permissible. Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff. Youth may continue in the same subject category in subsequent years expand on the previous year's topic, or choose a new topic. Subject categories are:

Programming, Block- and Text-based Programming

Web Design and Computer Entrepreneurship

Computer Forensics

Hardware and Networking Design/Install/Repair

Graphic Design and Computer Art

Robotics



Software submitted to be reviewed by a judge must be compatible on both PC and Mac platform. If additional software other than Microsoft Office Suite is required to view the member's work, that software must be provided by the member and comply with all manufacturer copyright laws. Apps can be Android or IOS compatible.

All notebooks/portfolios must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be the last page of a notebook or included as part of the display visible to the public. A judge is not to discredit an exhibit for the manner in which references are listed.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:

Programming, Block- and Text-based Programming:

Youth can submit programming projects in a language of their choosing. Some popular choices include, but are not limited to:

Block-based: Scratch, Code Studio, Alice, etc.

Text-based: Python, JavaScript, C/C++, C#, ASP.net, R, Go, Java, PHP, Perl, Ruby, etc.

Beginner – Grades 3-5 – Create a program using language of your choice. You should comment your work and it must include at least ten different commands. Skills this program could use are:

- Sequence
- Iteration
- Conditionals
- Variables
- Loops
- User input



Any other similar skill

Intermediate Grades 6-8 – Create a program using programming language of your choice. You should comment your work and it must include at least ten different commands. Skills this program could use are:

More robust demonstration of beginner skills

Commenting

Correct syntax

Lists

Functions

Algorithms

Modularization

Lists

Any other similar skill

Advanced Grades 9-12 – Create a program using programming language of your choice. You should comment your work and it must include at least ten different commands. Skills this program could use are:

More robust demonstration of Intermediate Skills

Parameters

Recursion

Interact with databases

Classes

Objects

Methods

Inheritance

Integrate multiple languages into one program

Demonstrate utilization of a version control system

Any other similar skill

Project Title: Consumer Clothing

Description:



This project is designed to teach clothing selection, wardrobe planning, care of clothing and personal grooming.

State Fair Entries:

3 Notebooks per county, no clothing; one per level.

3 entries per county to model in state fair consumer clothing fashion revue, no notebook; one per level.

Exhibit Guidelines:

All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

The front of the notebook is to include the 4-H member's name, county, club, and level. Personal information such as phone number, mailing address, etc. should not be included in any notebook documentation.

Youth will be expected to model their purchased outfit and accessories at the county level. Modeling at state fair is limited to one entry per level from each county and will be judged separate from the notebook.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)



Complete one activity from each group in the manual and share your results or answers in a notebook, labeling each activity. With help from a parent or mentor, purchase an item of clothing that you'll wear with other clothes in your wardrobe. Examples might be slacks, blouse, jeans, shirt, sweater, or sweatshirt. Choose an accessory to go with your purchase. Accessories could be shoes, sweatband, belt, jewelry, socks or similar item.

Special note regarding Indiana State Fair – In addition to the beginner consumer clothing state fair entry submitting their notebook for evaluation, the exhibitor will also be invited to model their purchased outfit in fashion revue. The notebook and modeling will be judged independently and one will not have any consideration for the other at state fair.

Intermediate (grades 6-8 suggested)

Complete one activity from each group in the manual and share your results or answers in a notebook, labeling each activity. Purchase and accessorize a casual or school outfit. Accessories may be purchased or selected from what you currently have.

Special note regarding Indiana State Fair – In addition to the intermediate consumer clothing state fair entry submitting their notebook for evaluation, the exhibitor will also be invited to model their purchased outfit in fashion revue. The notebook and modeling will be judged independently and one will not have any consideration for the other at state fair.

Advanced (grades 9-12 suggested)

Complete one activity from each group in the manual, or similar activity of choice and share your results or answers in a notebook, labeling each activity. If completing an activity not included in the manual, be sure to include in your notebook an explanation describing how the activity was developed and intended objectives. Purchase and accessorize an outfit of your choice.



Accessories may be purchased or selected from what you currently have.

Special note regarding Indiana State Fair – In addition to the advanced consumer clothing state fair entry submitting their notebook for evaluation, the exhibitor will also be invited to model their purchased outfit in fashion revue. The notebook and modeling will be judged independently and one will not have any consideration for the other at state fair.

Project Title: Electric

Description:

The 4-H electricity and electronics program provides youth with educational information about electricity and how it can be used to benefit the human race.

State Fair Entries:

5 electric exhibits per county, one per level

1 electronic exhibit per county, level 5

Exhibit Guidelines:

All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right



hand corner to place an exhibit tag provided by Purdue Extension staff.

Youth are encouraged to complete the activities as instructed in the manual or found on the [4-H electric web page](#).

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:

Electric Level 1 (1st year in Electric)

Exhibit one article of choice displaying proper wiring techniques, made during the current 4-H program year. It must demonstrate a minimum of five (5) or more of the appropriate level of “Skills to be Attained” items as outlined in the “4-H Electric and Electronic Skills & Knowledge Chart”. A completed copy of the “Exhibit Skills & Knowledge Sheet” must accompany the project. Skills sheets are for judging purposes only and will not be returned to the exhibitor.

Exhibit Suggestions:

Circuit board – 6” by 6” of Series/Parallel Circuit

Electromagnet

Galvanometer

Poster board (22” by 28”)

Display (appropriately sized for displayed equipment)

Notebook/Report that covers any topic that is in the National 4-H Electric Curriculum Electricity Excitement Book 1 or Investigating Electricity Book 2, Purdue Extension website Level 1

activities/project sheets, or from the appropriate level of the Skills & Knowledge Chart. Refer to the Written Report Scorecard, 4-H 824, to determine expected items to be included.

Electric Level 2 (2nd year in Electric)

Exhibit one article of choice displaying proper wiring techniques, made during the current 4-H program year. It must demonstrate a



minimum of five (5) or more of the appropriate level of “Skills to be Attained” items as outlined in the “4-H Electric and Electronic Skills & Knowledge Chart”. A completed copy of the “Exhibit Skills & Knowledge Sheet” must accompany the project. Skills sheets are for judging purposes only and will not be returned to the exhibitor.

Exhibit Suggestions:

Magnetic Powered Shake Flashlight – with optional display

Circuit board – 6” by 6” of Series/Parallel Circuit (with modifications if exhibited in Level 1)

Electromagnet

Galvanometer

Electric Motor

Poster board (22” by 28”)

Display (appropriately sized for displayed equipment)

Notebook/Report that covers any topic that is in the National 4-H Electric Curriculum Electricity Excitement Book 1 or Investigating Electricity Book 2, Purdue Extension website Level 2

activities/project sheets, or from the appropriate level of the Skills & Knowledge Chart. Refer to the Written Report Scorecard, 4-H 824, to determine expected items to be included.

Electric Level 3 (3rd year in Electric)

Exhibit one article of choice displaying proper wiring techniques, made during the current 4-H program year. It must demonstrate a minimum of five (5) or more of the appropriate level of “Skills to be Attained” items as outlined in the “4-H Electric and Electronic Skills & Knowledge Chart”. A completed copy of the “Exhibit Skills & Knowledge Sheet” must accompany the project. Skills sheets are for judging purposes only and will not be returned to the exhibitor.

Exhibit Suggestions:

Wiring Project – (ie. extension cord, trouble light, wire sizes and uses, plug configurations, test equipment, replace cord/cord end on a tool or piece of equipment, etc.)

Electrical tool and supply kit



Poster board (22" by 28")

Display (appropriately sized for displayed equipment)

Notebook/Report that covers any topic that is in the National 4-H Electric Curriculum Wired for Power Book 3, Purdue Extension website Level 3 activities/project sheets, or from the appropriate level of the Skills & Knowledge Chart. Refer to the Written Report Scorecard, 4-H 824, to determine expected items to be included.

Electric Level 4 (4th year in Electric)

Exhibit one article of choice displaying proper wiring techniques, made during the current 4-H program year. It must demonstrate a minimum of five (5) or more of the appropriate level of "Skills to be Attained" items as outlined in the "4-H Electric and Electronic Skills & Knowledge Chart". A completed copy of the "Exhibit Skills & Knowledge Sheet" must accompany the project. Skills sheets are for judging purposes only and will not be returned to the exhibitor.

Exhibit Suggestions:

Wiring – Wire a lamp. The lamp can be a re-wired lamp or one that is built new.

Electrical tool and supply kit

Poster board (22" by 28")

Display (appropriately sized for displayed equipment)

Notebook/Report that covers any topic that is in the National 4-H Electric Curriculum Wired for Power Book 3, Purdue Extension website Level 4 activities/project sheets, or from the appropriate level of the Skills & Knowledge Chart. Refer to the Written Report Scorecard, 4-H 824, to determine expected items to be included.

Electric Level 5 (5th year or more in Electric)

Exhibit one article of choice, displaying proper wiring techniques, made during the current 4-H program year that demonstrates a minimum of five (5) or more of the appropriate level of "Skills to be Attained" items as outlined in the "4-H Electric and Electronic Skills & Knowledge Chart". A completed copy of the "Exhibit Skills &



Knowledge Sheet” must accompany the project. Skills sheets are for judging purposes only and will not be returned to the exhibitor.

Exhibit Suggestions:

Equipment Wiring – including but not limited to: parts identification, appliance repair, lamps and other lighting, equipment wiring, control system, security system, topic that covers safety, motors/generators, electric heating, heat pumps, AC, water heaters, and other electric equipment.

Home Wiring – included by not limited to any circuits found in the wiring of a house or “barn”, service entrance, switching, receptacles, generator transfer circuit, safety, electrical math, and others.

Electronic Equipment – Any project or kit containing transistors or integrated circuits or vacuum tubes such as radio, TV, computer, robot, cell phone, and others.

Poster board (22” by 28”)

Display (appropriately sized for displayed equipment)

Notebook/Report that covers any topic that is in the National 4-H Electric Curriculum Entering Electronics, Purdue Extension website Level 5 activities/project sheets, or from the appropriate level of the Skills & Knowledge Chart. Refer to the Written Report Scorecard, 4-H 824, to determine expected items to be included.

Video Presentation Create a video showing the work accomplished and skills learned. This video should include the same type of information as required in written notebook listed above. This video is to be no more than ten minutes in length and formatted as MP4 and submitted on a thumb drive. This video can also be uploaded to a YouTube account with the video being made public and the link submitted for evaluation.

Project Title: Entomology

Description:

This project will help you study insects and their relationship with people. You can also learn how to collect, preserve, and identify insects.

**State Fair Entries:**

3 collection exhibits per county, one per level

3 educational exhibits per county, one per level

Educational Exhibit Guidelines:

All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Collection Exhibit Guidelines:

Collections are to include the following:

- Title as Insect Collection year in Entomology
- Order – refer to ID-401, page 57.
- Display – mounted insects are to have been legally and personally collected in the United States and displayed in an 18"x24" collection box displayed horizontally. Collections including multiple boxes are to be numbered 1 of 3, etc. ID 401 A-F cards (for Beginner and Intermediate) and 401-I cards (for Advanced) are to be placed inside the display box in an attractive manner.
- Identification – Collection display boxes are expected to contain the



specified number of insects, families, and orders specified (see chart below). All insects must be in the adult stage and be properly mounted on insect pins or be contained in vials as directed.

- Pin Labels - Each pin or vial must contain two labels:
 - 1) Top label is to include collection date, location, and collector name.
 - 2) Bottom label is to include common name and other optional identification data.
- Box Labels – Box labels (computer generated or neatly printed) are used for orders and families as required (see chart below) and are to be placed flat against the bottom of the box. Insects must be properly grouped directly under the correct order and family label. For example, all insects belonging to a particular order must be placed under that order label. Orders to be used are listed in the reference book ID- 401. If family level identification is required, the insects should be further grouped together under the correct family label.
- Educational Box – One additional box (educational), based on the specific theme (see chart below), is required for grades 9-12, in addition to the insect collection boxes. This box can be created in any manner chosen (without the mounting, pinning or identifying restrictions specified above).

Judges evaluating collection exhibits should judge based on educational content, scientific accuracy, eye appeal and creativity.

Monarch Butterfly Statement:

Q: Many have noticed the decrease in number of Monarch butterflies both in Indiana and throughout the country and wonder if and how Entomology at Purdue is responding. Are 4-H and youth still required to catch these endangered insects for their collection boxes?

A: Monarch butterflies are now officially on the threatened species list. While we know that collecting Monarch butterflies for 4-H collections or displays does not constitute a significant risk to their population when compared to the effects of climate change, pesticide contamination and habitat loss, capitalizing on this opportunity to



discuss their decline is an excellent way to bring public focus to this important issue. We want our youth (and all IN citizens) to recognize the Monarch butterfly, understand its biology and be empathetic to its conservation.

Therefore, we have instituted the following update to our youth and 4H Entomology programs. Effective immediately, we no longer encourage students to ‘collect’ Monarch butterflies for exhibits, displays or 4-H insect collections. But, rather than simply removing the Monarch butterfly from the list of 150 insects that 4-H students are to recognize, we want to highlight it so that students really do learn to recognize them and understand their peril. After all, the more we are familiar with this species, the more apt we will be to assist and support the conservation of this iconic species.

Link to a recent article from our Department pertaining to Monarch butterflies (<https://www.purduelandscapereport.org/article/where-have-all-the-monarch-butterflies-gone/>)

Spotted Lanternfly Statement

Q: Are there any new changes to rules or directions for the 4H or FFA youth projects or competitions that students and coaches should look for?

A: To keep the youth Career Development (CDE judging) and 4-H collection projects current, it is important to occasionally add new insects to the list. Due to the invasion of a serious new insect pest throughout the Midwest called the Spotted Lanternfly, we have added it to the list of insects found in the “How to Make an Awesome insect Collection and (ID-401) and Who Let the Bugs Out (ID-402) extension resources. Please be aware that students are now expected to identify and understand its biology and behavior as well as its potential impact in Agriculture.



Indiana 4-H Youth Development partners with Purdue University academic departments to develop 4-H project guidelines. The Monarch butterfly and Spotted Lanternfly statements are provided by Dr. Timothy J. Gibb, Department of Entomology.

Exhibit Class Guidelines:

Beginner (1st-3rd Year in Entomology)

Create a collection based on the year in Entomology or an educational exhibit.

Year in Entomology	Collection Information	Total Boxes
1 st year	10 insects, identified and pinned on cards (ID 401A)	1
2 nd year	20 insects, mounted (pins or vials). Identify all insects by common name and identify five (5) to order. Include card ID 401B.	1
3 rd year	30 insects, mounted (pins or vials). Identify all insects by common name and identify 15 to order. Include ID 401C.	1

Intermediate (4th-6th Year in Entomology)

Create a collection based on the year in Entomology or an educational exhibit.

Year in Entomology	Collection Information	Total Boxes
4 th year	40 insects, exhibit a minimum of 6 orders, mounted (pins or vials). Identify all insects by common name and order. Include ID 401D.	2



5 th year	50 insects, exhibit a minimum of 8 orders, mounted (pins or vials). Identify all insects by common name and order. Identify ten (10) to family. Include card ID 401E.	2
6 th year	60 insects, exhibit a minimum of 10 orders, mounted (pins or vials). Identify all insects by common name and order. Identify 30 to family. Include card ID 401F.	2

Advanced (7th-10th Year in Entomology)

Create a collection based on the year in Entomology or an educational exhibit. Advanced level insect collections are to also include an education box, for a total of four boxes. Advanced level youth may instead create an independent study topic of choice.

Year in Entomology	Collection Information	Total Boxes
7 th year	70 insects, exhibit a minimum of 12 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box, theme: insect behavior. Include card ID 401I. (1-3 collection boxes plus 1 educational box*). Place ID 401I in first collection box only. Card ID 401I download	3
8 th year	80 insects, exhibit a minimum of 14 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box, theme: insect pest management. Include card ID 401I. (1-3 collection boxes plus 1 educational box*). Place ID 401I in first collection box only.	3



	Card ID 401I download	
9 th year	<p>90 insects, exhibit a minimum of 16 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box, theme: insects in the environment. Include card ID 401I. (1-3 collection boxes plus 1 educational box*). Place ID 401I in first collection box only.</p> <p>Card ID 401I download</p>	3
10 th year	<p>100 insects, exhibit a minimum of 18 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box, theme: benefits of insects. Include card ID 401I. (1-3 collection boxes plus 1 educational box*). Place ID 401I in first collection box only.</p> <p>Card ID 401I download</p>	3

Project Title: Floriculture

Description:

Youth will learn basic information and skills needed to grow healthy plants and flowers as well as floral design techniques.

State Fair Entries:

8 floral exhibits per county, 2 per level

4 educational exhibits per county, 1 per level

Exhibit Guidelines:

All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and



professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff.

Floral arrangements can be constructed using fresh flowers and greenery grown yourself or purchased, flowers and greenery dried yourself or purchased, or artificial flowers or greenery.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:

Level A (grades 3-4 suggested)

Floral Option - Create a simple bud vase (1-3 stems of main flower plus appropriate filler and/or greenery) or simple round arrangement (small, compact round cluster of flowers plus appropriate filler and/or greenery).

Educational Display Option – Create a poster, notebook or display about one of the following:

Chronicle your work in your flower garden (planning, planting, care, harvest, arrangement made with your flowers)

Describe how you planned or designed your garden, including how you chose the kinds of flowers.

Explain how you harvested your flowers, cared for them, and used them in an arrangement.



Explore and explain: pollination - what it is, why important, different ways it occurs or transplanting - what, how, things to watch out for; or role of insects with flowers (good, bad or both).

Explore and explain seed germination.

Explore and explain how to care for a 'sick' plant.

Report on interview with a floriculture professional (what do they do, types of jobs, type of training, hours worked, etc.)

Describe an experiment you did and the results.

Describe a community service project you did related to your flowers project.

Another similar activity.

Level B (grades 5-6 suggested)

Floral Option – Create a mixed planter that includes 3 or more kinds of plants, make an item from dried plants, or display a house plant (flowering or non-flowering) you’ve grown.

Educational Display Option – Create a poster, notebook or display about one of the following:

Report how you harvested your flowers and/or herbs, cared for them, dried them, and used them.

Explore and explain: insects and your flowers and/or herbs.

Explore and explain: starting seeds indoors -- the process and pros and cons.

Explore and explain: perennials -- what are they, how are they used, benefits or drawbacks.

Investigate and describe a butterfly garden -- what types of plants, benefits to insects and butterflies, etc.

Describe how you planned or designed your garden, including how you chose the kinds of plants, any problems, successes.

Describe your houseplant - how you cared for, transplanted to larger pot, any problems, or successes.

Explore and explain: plant biology -- form and function, growth, photosynthesis, etc.



Explore and explain: how to grow plants indoors -- things to consider, common problems and solutions.

Explore and explain: environmental effects related to plants (such as light, water, soil, or temperature).

Describe an experiment you did and the results.

Explore and explain topics from "Imagine That" -- plants around the world, information about different cultural uses of plants, different ways you used your plants/herbs/flowers.

Another similar activity.

Level C (grades 7-9 suggested)

Floral Option – Create a terrarium, combination or European planter (3 or more kinds of plants), corsage, boutonniere, or specialty arrangement in a container (using dried flowers, roses, or lilies as the primary content).

Educational Display Option – Create a poster, notebook or display about one of the following:

Explore and explain: vegetative propagation -- how to, different types, problems and solutions, different uses of.

Explore and explain: plant nutrients -- what are they, why does the plant need them, what happens if the plant has too much or too little, planters or containers vs. garden.

Investigate the design of multiple plant containers -- how to, things to consider, selecting plant materials, uses of.

Describe how you created your corsage or boutonniere; or dried arrangement. Be sure to include appropriate information on design principles and how they are used to create your arrangement.

Explore and explain: floral tools and materials (how to use, what they are, care of tools, different uses of a tool or material).

Explore and explain: preserving cut flowers -- how, problems, uses of and/or diseases related to cut flowers.

Illustrate, explore and explain how you dry flowers or other plant materials and/or describe different methods and/or how, why use them.



Explore and explain: medicinal uses and toxicity of fresh and dried flowers and plants.

Describe an experiment you did and the results.

Describe a career exploration activity you did, such as job shadow, interview with a professional.

Describe a community service activity you did related to your flowers project -- what you did, why, results, etc.

Another similar activity.

Level D (grades 10-12 suggested)

Floral Option – Create a seasonal arrangement, modern or contemporary arrangement, bridal bouquet, special occasion centerpiece, or plant you have propagated and grown yourself.

Educational Display Option – Create a poster, notebook or display about one of the following:

Describe how you created your arrangement, include information on the design principles utilized.

Explore and explain how you utilize different flowers to make a similar style arrangement for different seasons (tulips in spring, mums in fall, etc.) or how to utilize similar flowers to make different styles of arrangements.

Explore and explain: the cost of arrangement and/or a cost comparison with flowers (different types flowers, different time year, etc.).

Explore and explain: forcing flowers (bulbs, branches, etc.).

Explore and explain: marketing in the floral industry (large or small business) and/ or a market survey and results, and how they can benefit the floral industry.

Explore and explain: how to start a business related to the floral industry and may include a business plan.

Explore and explain the origins of flowers and/or the floriculture industry around the world.



Explore and explain: tissue culture, biotechnology, or traditional breeding of new flower types -- what are they, how are they used, pros and cons.

Explore and explain: be a plant detective -- what kinds of problems might you have in growing and caring for flowers, and how to solve. Describe an experiment you did and the results.

Describe a community service activity you did related to your flowers project: how, why, results.

Another similar activity.

Project Title: Foods

Baked

Description:

The foods project teaches basic baking, preservation and nutrition education skills.

State Fair Entries:

2 Level A entries per county.

2 Level B entries per county.

3 Level C entries per county.

3 Level D entries per county.

Exhibit Guidelines:

All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the



display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff.

Purdue Extension Food Safety Policy (revised 10/2022):

For Food Competitions: *Fillings, frostings, glazes, and meringues are not permitted to contain cream cheese, sour cream, heavy cream, or whipped cream if they are not fully cooked/baked. These items are allowed as ingredients in food products IF the final product is cooked/baked. Additionally, raw milk, raw milk products or uncooked eggs/egg whites are not permitted. Eggs/egg whites that have been cooked to 160oF (i.e. pasteurized **or** included as part of a batter and baked) are acceptable. No home-canned fruits, vegetables, or meats are permitted as ingredients in food products.*

Foods should be transported to the competition in a way that minimizes contamination and maintains the quality of the food (i.e. foods that are judged as frozen should remain frozen at all times).

Recipes must be provided that identifies all ingredients that were used in each part of the product. Any ingredient that could be a potential allergen must be clearly identified. Potential food allergens include, but are not limited to, milk, eggs, peanuts, tree nuts, fish, crustacean shellfish, wheat, soy and sesame. Each food product must be labeled with the following information:

Name

Address (4-H member information can be taken from enrollment if needed)

Contact information (phone and/or email address; 4-H member information can be taken from enrollment if needed)

Date the food product was made



Contestants should carefully wash their hands and make sure that their hands do not have any open cuts before preparing foods. If cuts are present, the wound should be bandaged and a single use food service glove worn on the hand during all stages of food production. Contestants should not be preparing food exhibits for competition within 48 hours of recovering from any illness. People experiencing symptoms of vomiting, diarrhea, fever, and/or jaundice should not be allowed to prepare food.

*Judges and individuals who will consume products from county and/or state competitions should be informed that they are at risk for foodborne illness since the established policy cannot guarantee that an entry has been properly prepared or handled before, during or following the competition. The food products for competitions are home produced and processed and the production area is not inspected by the Indiana Department of Health. Tasting of a food product is solely at the discretion of the judge and consumers. Judges are **NOT** to taste any home preserved foods such as low-acid or acidified foods like green beans, tomatoes or tomato products, jams/jellies/fruit preserves or fermented products produced in the home.*

Baked food products may be from a boxed mix following the instructions, a boxed mix with added ingredients, or ingredients combined from scratch. Youth are to place their name, county and club on the bottom side of their plate, pan or other container and the official entry tag provided will be placed with the exhibit.

A completed recipe card is to be submitted with each exhibit. Recipe cards are for judging purposes only and will not be returned to the exhibitor. Laminating, wrapping the recipe card in plastic, or placing it in a clear plastic bag is optional. Since it is illegal in the State of Indiana for youth under the age of 21 to purchase or consume alcoholic beverages, 4-H members are to use recipes that do not include an alcoholic beverage as an ingredient. A suitable non-alcoholic or imitation product may be substituted.

Baked food products should be covered during transport and displayed on a paper or foam plate, or another type of disposable container. Pies, casseroles and other similar items are to be baked in a disposable pan. Cakes and sticky items may be displayed on a



cardboard strong enough to support the item and covered in foil, plastic, wax paper, or similar substance.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Perishable baked exhibits entered for state fair competition will not be displayed and instead will be donated to a central Indiana homeless shelter.

Exhibit Class Guidelines:

Level A (grades 3-4 suggested)

Choose one or more of the baked products below, or a similar baked product of choice. It is suggested a participant choose a different option each year, but this is not a requirement. Exhibits entered at state fair will be donated to local homeless shelters after being judged and not displayed.

- Three uniced snack sized cookies.
- Three standard sized unlined muffins.
- Three standard sized unlined muffins containing an ingredient that is a source of Vitamin A or C.
- Three snack sized granola bars.
- Three snack sized brownies or blondies.
- An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
- Any other similar baked item.

Level B (grades 5-6 suggested)

Choose one or more of the baked products below, or a similar baked product of choice. It is suggested a participant choose a different option each year, but this is not a requirement. Exhibits entered at state fair will be donated to local homeless shelters after being judged and not displayed.

- A single layer cake without frosting.



- A single layer reduced-fat cake without frosting. Reduce the amount of fat in the recipe by using a fruit puree or baby food fruit product that does not contain yogurt.
- A standard loaf-sized quick bread.
- A standard loaf-sized quick bread containing an ingredient that is a source of Vitamin A or C.
- A coffee-cake.
- A coffee-cake containing an ingredient that is a source of Vitamin A or C.
- Three biscuits or scones that are plain, sweet or savory.
- Three biscuits or scones that are plain, sweet or savory using a whole grain flour mixture.
- Three biscuits or scones that are plain, sweet or savory containing an ingredient that is a source of Vitamin A or C.
- Three no-yeast, any shape pretzels (shaped, stick or nugget).
- Three no-yeast, any shape pretzel with a whole grain flour mixture (shaped, stick or nugget).
- Three no-yeast breadsticks.
- Three no-yeast cinnamon rolls or other flavored roll without icing or glaze.
- A no-yeast sweet bread without icing or glaze.
- An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
- Any other similar baked item.

Level C (grades 7-9 suggested)

Choose one or more of the baked products below, or a similar baked product of choice. It is suggested a participant choose a different option each year, but this is not a requirement. Exhibits entered at state fair will be donated to local homeless shelters after being judged and not displayed.

- Three yeast bread sticks or yeast rolls (any shape, medium size – not a sweet roll)
- Three (3) yeast bread sticks or yeast rolls (any shape, medium size - not a sweet roll), using a whole grain flour mixture. Participants are expected to learn how to knead bread dough by hand and allow it to rise appropriately. It is



NOT acceptable to use a home bread maker.

- A yeast bread loaf or braid. Participants are expected to learn how to knead bread dough by hand and allow it to rise appropriately. It is NOT acceptable to use a home bread maker.
- A yeast bread (can be loaf, braid) using a whole grain flour mixture such as whole wheat, rye, oat bran, etc. Participants are expected to learn how to knead bread dough by hand and allow it to rise appropriately. It is NOT acceptable to use a home bread maker.
- Homemade pizza using a yeast dough. Judges are not expecting this item to be presented hot out of the oven.
- One package of an, invented healthy snack (such as a granola bar, popcorn snack,
- trail mix, etc.). Your snack must include at least 2 food groups from MyPlate. Exhibit must include your snack product and a separate folder containing a marketing plan with product name, recipe, how it will be packaged, a package design, where it will be sold and suggested selling price. Style your snack for a photo shoot and include the picture in your marketing plan. Label should include product name, date, quantity, and serving size.
- Prepare an entrée casserole that meets three MyPlate requirements for a meal. Use care when transporting to prevent spoilage. Judges are not expecting this casserole to be presented hot out of the oven.
- An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
- Any similar baked item.

Level D (grades 10-12 suggested)

Choose one or more of the baked products below, or a similar baked product of choice. It is suggested a participant choose a different option each year, but this is not a requirement. Exhibits entered at state fair will be donated to local homeless shelters after being judged and not displayed.

- A single or double crust baked fruit pie (no graham cracker



crust). (Note: Custards, cream, cream cheese frosting and fillings, and raw egg white frosting are not acceptable in an exhibit because they are highly perishable when left at room temperatures.)

- A baked food product for a catered meal or special event in which organizers have requested low fat and/or reduced sugar items. Exhibit will include your food product and a notebook outlining how this product is to be used at the event, menu, supplies to buy, preparation schedule, equipment, table layout, etc. A table display is optional.
- Select a condition in which people have to specifically modify their eating habits (diabetes, heart disease, Celiac disease, food allergies, etc.) Prepare a baked food product appropriate for someone with this condition. Exhibit will include your food product and a notebook summarizing the condition or allergy, nutrition considerations involved with the condition, a description of your baked item, and an explanation of how it fits within the nutrition considerations. Make sure to note any ingredients that could cause an allergic reaction.
- Prepare an entrée casserole that meets four MyPlate requirements for a meal. Use care when transporting to prevent spoilage. Judges are not expecting this casserole to be presented hot out of the oven.
- An international or ethnic food of choice. This may be a cold or hot product. Use care when transporting to prevent spoilage. Judges are not expecting this product to be presented hot out of the oven.
- A specialty pastry.
- Create a baking mix and provide a sample of the baked product. Include an index card with instructions, wet ingredients needed, and baking instructions.
- An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
- Any other similar baked item.

Preserved

Description:



The foods project teaches basic baking, preservation and nutrition education skills.

State Fair Entries:

2 Level A entries per county.

2 Level B entries per county.

3 Level C entries per county.

3 Level D entries per county.

Exhibit Guidelines:

All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff.

Refer to the [Purdue Extension Food Preservation](#) web site for resources and Purdue Extension educators trained to answer food preservation questions.

Purdue Extension Food Safety Policy (revised 10/2022):

For Food Competitions: *Fillings, frostings, glazes, and meringues are not permitted to contain cream cheese, sour cream, heavy cream, or whipped cream if they are not fully cooked/baked. These items are allowed as ingredients in food products IF the final*



product is cooked/baked. Additionally, raw milk, raw milk products or uncooked eggs/egg whites are not permitted. Eggs/egg whites that have been cooked to 160oF (i.e. pasteurized **or** included as part of a batter and baked) are acceptable. No home-canned fruits, vegetables, or meats are permitted as ingredients in food products.

Foods should be transported to the competition in a way that minimizes contamination and maintains the quality of the food (i.e. foods that are judged as frozen should remain frozen at all times).

Recipes must be provided that identifies all ingredients that were used in each part of the product. Any ingredient that could be a potential allergen must be clearly identified. Potential food allergens include, but are not limited to, milk, eggs, peanuts, tree nuts, fish, crustacean shellfish, wheat, soy and sesame. Each food product must be labeled with the following information:

Name

Address (4-H member information can be taken from enrollment if needed)

Contact information (phone and/or email address; 4-H member information can be taken from enrollment if needed)

Date the food product was made

Contestants should carefully wash their hands and make sure that their hands do not have any open cuts before preparing foods. If cuts are present, the wound should be bandaged and a single use food service glove worn on the hand during all stages of food production. Contestants should not be preparing food exhibits for competition within 48 hours of recovering from any illness. People experiencing symptoms of vomiting, diarrhea, fever, and/or jaundice should not be allowed to prepare food.

Judges and individuals who will consume products from county and/or state competitions should be informed that they are at risk for foodborne illness since the established policy cannot guarantee that an entry has been properly prepared or handled before, during or following the competition. The food products for competitions are home produced and processed and the production area is not inspected by the Indiana Department of Health. Tasting of a food



*product is solely at the discretion of the judge and consumers. Judges are **NOT** to taste any home preserved foods such as low-acid or acidified foods like green beans, tomatoes or tomato products, jams/jellies/fruit preserves or fermented products produced in the home.*

A completed recipe card is to be submitted with each exhibit. Recipe cards are for judging purposes only and will not be returned to the exhibitor. Laminating, wrapping the recipe card in plastic, or placing it in a clear plastic bag is optional. Since it is illegal in the State of Indiana for youth under the age of 21 to purchase or consume alcoholic beverages, 4-H members are to use recipes that do not include an alcoholic beverage as an ingredient. A suitable non-alcoholic or imitation product may be substituted.

Preserved food products should be displayed in an appropriate container, preferably disposable. Containers will not be returned to the exhibitor.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Frozen exhibits entered for state fair competition will not be displayed and instead will be donated to a central Indiana homeless shelter. Home-canned exhibits will be displayed but will be disposed at the state fair's conclusion.

Exhibit Class Guidelines:

Level A (grades 3-4 suggested)

Choose one or more of the preserved products below, or a similar preserved product of choice. It is suggested a participant choose a different option each year, but this is not a requirement. Exhibits entered at state fair will be donated to local homeless shelters and not displayed.

- A package of 3 baked or unbaked, snack-sized (approximately 2"-3" individual size) frozen cookies. Display in freezer bag or freezer container. (NOTE: Freezer containers will not be



returned.) Include index card with recipe and instructions for defrosting or baking. Label with name of product, quantity, and date frozen.

- One package of frozen berries. Display in freezer bag or freezer container. (NOTE: Freezer containers will not be returned.) Include index card with recipe and instructions for cooking or defrosting. Label with name of product, quantity, and date frozen.
- One package of dehydrated fruit or vegetable. Display in an appropriate bag or container. Include index card with recipe and instructions for cooking or defrosting. Label with name of product, quantity, and date dehydrated.
- An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
- Any other similar preserved item.

Level B (grades 5-6 suggested)

Choose one or more of the preserved products below, or a similar preserved product of choice. It is suggested a participant choose a different option each year, but this is not a requirement. Exhibits entered at state fair will be donated to local homeless shelters and not displayed.

- One uncooked frozen mini-pizza using whole-grain pita bread, English muffin, bagel, or already prepared crust (no larger than 7" in diameter) with toppings of your choice. Include at least 4 MyPlate food groups on your pizza. Meat toppings such as hamburger, sausage, bacon, etc. must be cooked. Display on covered cardboard inside freezer bag. Include index card with recipe and instructions for cooking. Label with name of product, quantity, and date frozen.
- One package of any frozen vegetable or combination vegetables. Display in freezer bag or freezer container. (NOTE: Freezer containers will not be returned.) Include index card with instructions for defrosting and cooking. Label with name of product, quantity, and date frozen.
- One container of frozen fruit or vegetable juice. Include index card with instructions for defrosting and cooking. Label with name of product, quantity, and date frozen.



- One container of frozen soup. Include index card with recipe and instructions for defrosting and cooking. Label with name of product, quantity, and date frozen.
- A frozen ready-to-eat breakfast sandwich, burrito or similar item. Display on covered cardboard inside freezer bag. Include index card with recipe and instructions for cooking. Label with name of product, quantity, and date frozen.
- An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
- Any other similar preserved item.

Level C (grades 7-9 suggested)

Choose one or more of the preserved products below, or a similar preserved product of choice. It is suggested a participant choose a different option each year, but this is not a requirement. Exhibits entered at state fair will be donated to local homeless shelters and not displayed.

- One (1) container of freezer jam. Include index card with recipe and instructions for storing. Label with name of product, quantity, and date frozen.
- One jar of a canned tomato product using the Hot Pack Method for a boiling water bath canner, such as tomato juice, catsup, barbecue sauce, or salsa. Include index card with recipe and instructions for cooking or using the product. Label with name of product, quantity, and date canned. Canned products must have the ring on the jar top to protect the seal. ***Note: Only food preservation products made using USDA approved recipes and techniques are acceptable.***
- One jar of a canned pickled product or canned pickles. Include index card with recipe, processing, and storage instructions. (Products using a fancy pack are not accepted.) Label with name of product, quantity, and date canned. Canned products must have the ring on the jar top to protect the seal. ***Note: Only food preservation products made using USDA approved recipes and techniques are acceptable.***
- Frozen yeast dough (bread loaf, roll balls, sticks, pizza, etc.).



Include index card with recipe and instructions for defrosting and cooking. Label with name of product, quantity, and date frozen.

- An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
- Any similar preserved item.

Level D (grades 10-12 suggested)

Choose one or more of the preserved products below, or a similar preserved product of choice. It is suggested a participant choose a different option each year, but this is not a requirement. Exhibits entered at state fair will be donated to local homeless shelters and not displayed.

- One jar of pressure canned vegetables, meat or combination product, such as soup, stew, spaghetti sauce with meat, etc. Include index card with recipe and instructions for cooking or using the product. (Products using a fancy pack are not accepted.) Label with name of product, quantity, and date canned. Canned products must have the ring on the jar top to protect the seal. ***Note: Only food preservation products made using USDA approved recipes and techniques are acceptable.***
- One package of a combination food frozen entree in freezer container. The combination food should contain 3 food groups from MyPlate. Exhibit should include an index card with recipe and instructions for reheating. Display in disposable containers. No containers will be returned. Label with name of product, quantity, and date frozen.
- A jar of cooked jam or a reduced-sugar fruit spread. Include recipe card. Label with name of product, quantity, and date made. ***Note: Only food preservation products made using USDA approved recipes and techniques are acceptable.***
- One container of a thaw and eat frozen prepared appetizer. Include index card with recipe and instructions for defrosting. Label with name of product, quantity, and date frozen.
- One container of a thaw and eat frozen prepared dessert.



Include index card with recipe and instructions for defrosting. Label with name of product, quantity, and date frozen.

- An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
- Any other similar preserved item.

Project Title: Forestry

Description:

This project teaches youth natural resources and forestry related skills.

State Fair Entries:

3 per county; one per level

Exhibit Guidelines:

All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

**Exhibit Class Guidelines:*****Beginner (grades 3-5 suggested)***

Create an educational poster, notebook or display about any manual activity or on any forestry topic of choice that is age/grade appropriate.

Intermediate (grades 6-8 suggested)

Create an educational poster, notebook or display about any manual activity or on any forestry topic of choice that is age/grade appropriate.

Advanced (grades 9-12 suggested)

Create an educational poster, notebook or display about any manual activity or on any forestry topic of choice that is age/grade appropriate, prepare a herbarium collection that contains at least 25 native Indiana forest leaves, or prepare a herbarium collection that contains at least 25 native Indiana forest shrubs. Youth can also design and complete an independent study activity.

Herbarium Collections - Collect 25 terminal twigs and at least two leaves, if space allows (only one compound leaf is required), from native forest trees. Mount the specimens on 11 1/2" x 16 1/2" paper. One leaf on the twig must be mounted to show the back side of the leaf. Label each sheet with the following: common name, scientific name, where collected, county where collected, date collected, name of collector, and specimen number. Cover each specimen. There are no specific references given for these exhibits. Youth are encouraged to use Extension publications, the Internet, books, and forest specialists when collecting and identifying specimens. The herbarium collection must be accessible to the judges. Do not cover it under the plastic that covers your poster. Youth may want to attach a folder or other holder over your poster to hold the mounted, covered specimens.

Project Title: Garden

Description:



Youth will learn about plant growth, soil nutrition, and management of insects and diseases related to fresh vegetable and herb production.

State Fair Entries:

1 collection per member, unlimited number of county entries.

5 single vegetable entries per member, unlimited number of county entries.

3 herb entries per member, unlimited number of county entries.

1 potato tray entry per member, unlimited number of county entries.

1 tomato plate entry per member, unlimited number of county entries.

1 educational exhibit entry per county.

Exhibit Guidelines:

All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff.

Refer to Suggested 4-H Garden Exhibits, 4-H 970-w, to learn about size, weight, and other suggested specifications.



Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Vegetable exhibits entered for state fair competition will not be displayed and instead will be donated to a central Indiana food bank.

Exhibit Class Guidelines:

Level A (grades 3-4 suggested)

Choose one or more options outlined below. All vegetable and herb exhibits must include common name and variety. Vegetable exhibits entered at state fair will be donated to local food banks and homeless shelters after being judged and not displayed.

Level B (grades 5-6 suggested)

Choose one or more options outlined below. All vegetable and herb exhibits must include common name and variety. Vegetable exhibits entered at state fair will be donated to local food banks and homeless shelters after being judged and not displayed.

Level C (grades 7-9 suggested)

Choose one or more options outlined below. All vegetable and herb exhibits must include common name and variety. Vegetable exhibits entered at state fair will be donated to local food banks and homeless shelters after being judged and not displayed.

Level D (grades 10-12 suggested)

Choose one or more options outlined below. All vegetable and herb exhibits must include common name and variety. Vegetable exhibits entered at state fair will be donated to local food banks and homeless shelters after being judged and not displayed.

Garden Collection Option

Create a 3-plate, 4-plate, or 5-plate collection display of vegetables you have grown and cared for from the single vegetable list. Display each vegetable on a disposable plate. Inclusion of flowers is optional.



Single Vegetable Option

Display from the list below vegetables you have grown and cared for on a disposable plate.

Vegetable	Plated Display Description
Asparagus	Asparagus, 5 spears
Beans	Cowpea, black-eyed pea, southern pea, etc., 10 pods or ½ cup shelled
Beans	Snap, Green or Wax, 10 pods
Beans	Lima-large or small - 10 pods or ½ cup shelled
Beans	Navy, kidney, shell out, etc.-1/2 cup shelled
Beets	Round, flat, and long types, 3
Broccoli	Broccoli, 1 head
Broccoli raab	Broccoli raab, 3 heads
Brussels sprouts	Brussels sprouts, 5 heads
Cabbage	Chinese type (bok choy or pak choi), 1 head
Cabbage	Chinese type (napa cabbage), 1 head
Cabbage	Round, Flat or Pointed type, 1 head
Carrots	Carrots, 3
Cauliflower	Cauliflower, 1 head
Celery	Celery, 1 bunch
Chard	Chard, 10 bundled leaves
Collards	Collards, 10 bundled leaves
Corn	Sweet-yellow, white or bicolor, 3 ears
Cucumbers	Dill, Pickling, 3
Cucumbers	English or hothouse, 1
Cucumbers	Slicing with seeds, 3
Eggplant	Eggplant, 1
Kale	Kale, 10 bundled leaves
Kohlrabi	Kohlrabi, 3
Muskmelon	Muskmelon (cantaloupe), 1
Okra	Okra, 3 pods



Onions	Green, 5 onions in a bunch
Onions	Red, Yellow or White, 3
Parsnip	Parsnips, tops off, 3
Peas	Peas, edible pod such as snow peas ,10 pods
Peas	Peas, unshelled, 10 pods
Peppers	Bell type, 3
Peppers	Chili type, 3
Peppers	Serrano type, 3
Peppers	Banana/Long/Wax/Hungarian type, 3
Peppers	Pimiento type (red), 3
Peppers	Cayenne type, 3
Peppers	Jalapeno type, 3
Peppers	Cherry type, 3
Peppers	New Mexican, long green, Anaheim type, 3
Peppers	Ancho type, 3
Peppers	Tabasco type, 3
Peppers	Habanero type, 3
Potato	Potatoes, any color, 3
Pumpkin	Pumpkin, (other), 1
Pumpkin	Table, Canning, or Ornamental, 1
Radishes	Radishes, 5
Rhubarb	Rhubarb, 3 stalks bundled
Rutabaga	Rutabaga, 3
Spinach	Spinach, 10 bundled leaves
Squash	Banana, or other large winter squash type, 1
Squash	Buttercups, Turbans, 1
Squash	Butternut, 1
Squash	Cushaw, 1
Squash	Hubbards – blue, green or golden, 1
Squash	Scallops/Patty Pans, 1
Squash	Straight or crookneck – i.e. summer squash, 1



Squash	Acorn, 1
Squash	Zucchini or cocozelle, 1
Sweet Potato	Sweet potatoes, 3
Tomatillos	Tomatillos, 3
Turnips	Turnips, 3
Watermelon	Watermelon, 1
Any Other Vegetable	Any vegetable not listed above, include 1-3 specimens

Herb Option

Display from the list below a single herb plant you have grown and cared for in an appropriate size pot that has a saucer bottom.

Herb Name and Description
Basil (<i>Ocimum basilicum</i>) "all edible types"
Catnip (<i>Nepeta cataria</i>) "all edible types"
Chamomile (<i>Chamaemelum nobile</i>) "all edible types"
Chives (<i>Allium schoenoprasum</i>) "all edible types"
Coriander or Cilantro (<i>Coriandrum sativum</i>) "all edible types"
Dill (<i>Anethum graveolens</i>)
French tarragon (<i>Artemisia dracunculus</i>)
Lavender (<i>Lavendula</i> sp.) "all edible types"
Mint (<i>Mentha</i> sp.) "all edible types"
Oregano (<i>Origanum vulgare</i>)
Parsley (<i>Petroselinum crispum</i>) "all edible types"
Rosemary (<i>Rosemarinus officinalis</i>)
Sage (<i>Salvia officinalis</i>)
Sweet Marjoram (<i>Origanum majorana</i>)
Thyme (<i>Thymus vulgaris</i>) "all edible types"
Any Other Herb

Potato Tray Option



Display from the list below approximately 30 potatoes you have grown and cared for in a 12 1/2" x18" tray. A tray will be provided when checking-in potato exhibits at state fair.

Potato Description
Red (Norland, Triumph), etc.
Russett (Haig, Norgold, Superior), etc.
White, long type (Kennebec), etc.
White, oval type (Irish Cobbler), etc.
White, round type (Katahdin), etc.
Other (yellow, blue, etc.)

Tomato Plate Option

Display from the list below tomatoes you have grown and cared for on a disposable plate.

Tomato Description
Pink or purple, 3
Red (for canning), 3
Red (for market), 3
Roma or paste type, 3
Intermediate type, 10
Small Cherry or Pear, 10
Yellow or orange, 3

Educational Exhibit Option

Create an educational poster, notebook or display about any manual activity or on any gardening topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

Project Title: Genealogy

Description:



This project helps young people know where their ancestors resided, traveled, and developed some family tradition.

State Fair Entries:

5 entries per county; one per division.

Exhibit Guidelines:

Forms for this project are found on the Indiana 4-H Web site www.extension.purdue.edu/4-H click on "projects" and then on Genealogy to reach downloadable forms. This project is organized into divisions and not grades for a youth cannot start in Division 3 without first completing Division 1 and Division 2. This is a project that builds on the previous division information in order to be successful in building your family tree. If you are using a genealogical commercial software program, you may need to type in or hand write in information required by the Indiana 4-H genealogy project. See 4-H forms on the 4-H website linked above.

The exhibit will consist of no more than four (4) notebooks for Division 1-4 and first year Advanced Division. (If a notebook requires additional space, label it as notebook x, continued.) Those notebooks are:

- Book #1 – Appropriate size notebook or binder, contains introduction sheet, pedigree charts and family group sheets
- Book #2 – Appropriate size notebook or binder, contains additional information worksheets and diary of work
- Book #3 – Appropriate size notebook or binder, contains supporting documents, pictures, etc.
- Book #4 – Appropriate size notebook or binder, contains Advanced Division options only (Begin using this notebook in first year of the advanced division or the fifth year of project enrollment.)
- Another notebook should be maintained and kept in a secure place at home to keep original personal and legal documents as well as previously exhibited work.



Note – Youth may consolidate information in order to have fewer notebooks. In this case indicate on the cover the notebook numbers included and use dividers to separate information by notebook number as well as contents as indicated below.

Notebooks should be tabbed and in the following order (tabs are to be easily visible to the reviewer):

Book #1 - Introductory Page;
Pedigree Charts; Family Group
Sheets Book #2 - Additional
Information Worksheets; Diary
of Your Work Book #3 - Any
Other Documents (label with
ancestor numbers on tab)

Book #4 – Advanced Division Options (label each tab
separately with the specific option); Diary of Your Work
(this will be a second diary describing work done for each
advanced division option)

Pedigree Charts, Family Group Sheets, Additional
Information Worksheets, and Diary Sheets are to be placed in
the notebook back-to-back in sheet protectors to save space,
reduce the information being damaged, and reduce the number
of sheet protectors required.

So the notebook exhibit can be displayed to the public and
to minimize the potential of identity theft, original legal
documents are **NOT** to be included in the exhibit notebook.
Instead, a photocopy of any legal document is to be included in
the notebook and all identifiable information (like social security
numbers) except for names is to be completely marked out.
Original legal documents are to be kept in a secure location by
the 4-H member and his/her family.

All posters, notebooks, and display boards must include a
reference list indicating where information was obtained, giving
credit to the original author, to complete the 4-H members exhibit.
This reference list should/might include web site links, people and
professionals interviewed, books, magazines, etc.



Reference notations are to be made in the “source” column of the Family Group Sheet and on each document.

If information on a family member is unknown, an additional information worksheet for each required ancestor is still required. Write “unknown” or “NIA” (no information available) in PENCIL for each sheet of unknown ancestors or list several ancestors on a page and insert page in proper numerical order.

After exhibiting the 1st year of the ADVANCED Division, only the Advanced Division notebook (Book #4) with ALL OPTIONS (no pedigree charts, no family group sheets, no additional information sheets, no documents from Divisions 1-5) needs to be exhibited each year the genealogy project continues.

Suggested Genealogy Supply List:

Four 3” -ring (D-ring type suggested) notebooks (Book #1, #3, #4 will be exhibited and the fourth 3” D-ring notebook to maintain documents at home and NOT exhibited.)

One 2” -ring (D-ring type suggested) notebook (Book #2)

Computer or legible printing/handwriting (be consistent with method used)

#2 lead pencil with soft eraser Black ink pen

Yellow highlighter

Notebook tabs AND acid free dividers (several tabs will be needed, be consistent with style used, should not appear past edge of notebook)

Fine point permanent Black marker

Acid free and non-glare sheet protectors Acid free paper

Acid free glue stick

Acid free satin Scotch tape Scissors

Correction tape

Lots of creativity to make the exhibit your own while still following the exhibit guidelines.



Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:

Division 1 (1st year in project suggested)

1. Exhibit notebook that includes the following:

- Book #1

An Introduction page with a recent photograph of yourself.
Completed three-generation pedigree chart. This includes you, your parents, and your grandparents, ancestors #1 through #7. Put all surnames in capital letters and all dates in military form (12 July 1974). Give each person a number, as described in the "Recording the Information" section of the Indiana 4-H Genealogy Resource Guide 4-H 748. **You must use the pedigree charts listed at the www.extension.purdue.edu/4-H, 4-H 748Pc-W or 4-H 748Pbw-W** or the commercial software forms, but not the old "packet" pedigree charts.

A Family Group Sheet for your parents and each pair of grandparents. Sources of information **MUST** be filled in on family group sheets (see section "Recording the Information").

- Book #2 (Ancestors 1-7 information)

Four (4) "Additional
Information

Worksheets": one(1) for
you, the 4-H member

one (1) for your parents

one (1) for each set of grandparents (total = two
worksheets)

- A diary of your work

- Book #3 (Ancestors 1-7 information)

Any documents or pictures pertaining to these three generations. Documents must be labeled with ancestor name and ancestor number. Pictures need to be labeled with ancestor name, plus names of all



known people, place and date picture was taken, as well as ancestor numbers.

Division 2 (2nd year in project suggested)

- Exhibit notebook that includes the following:

- **Book #1**

Four-generation pedigree chart. This would include you, your parents, grandparents, and great-grandparents, ancestors #1 through #15. **You must use the pedigree charts listed at www.extension.purdue.edu/4-H, 4-H 748Pc-W or 4-H 748Pbw-W** or the commercial software forms, but not the old "packet" pedigree charts

A Family Group Sheet for each pair of great-grandparents. Sources of information filled in on family group sheets (see section "Recording the Information" in the Indiana 4-H Genealogy Resource Guide 4-H 748).

- **Book #2 (Ancestors 8-15 information)**

An additional information worksheet for each set of great grandparents.

- **A diary of your work**

- **Book #3 (Ancestors 8-15 information)**

Any photographs taken of tombstones of your ancestors and their children. Please document location of tombstone(s) and label with ancestor name, ancestor number, and date photo was taken. Rubbings are acceptable in lieu of photographs. Any other documents or pictures pertaining to these generations, correctly labeled.

Exhibit Book #1, Book #2, and Book #3. Books 2 and 3 should only include Division 2 ancestors 8-15 and related information.

Division 3 (3rd year in project suggested)



- Exhibit notebook that includes the following:
- Book #1

Five-generation pedigree chart, ancestors #1 through #31. Computer programs do not generally print chart numbers, so if you are using a computer program, make sure you have the correct number of ancestors. If an ancestor is UNKNOWN, please indicate as UNKNOWN. **You must use the pedigree charts listed at www.extension.purdue.edu/4h, 4-H 748Pc-W or 4-H 748Pbw-W**, or the commercial software forms, but not the old "packet"

pedigree charts

Additional Family Group Sheets for generation five (5). Sources of information must be filled in on family group sheets (see section "Recording the Information" in Indiana 4-H Genealogy Resource Guide 4-H 748.).

- Book #2 (Ancestors 16-31 information)
- Additional information worksheets
- A diary of your work
- Book #3 (Ancestors 16-31 information)

Write an autobiography, the story of your life. Include pictures, relevant dates, and important events. OR, write an essay about what your hopes and dreams are for the future, or about life goals you hope to attain. Any documents or pictures pertaining to these generations, correctly labeled.

Exhibit Book #1, Book #2, and Book #3. Books 2 and 3 should only include Division 3 ancestors 16- 31 and related information.

Division 4 (4th year in project suggested)

- Exhibit a notebook(s) that includes the following:
- Book #1



Six-generation pedigree charts, ancestors #1 through #63. Computer programs do not generally print chart numbers, so if you are using a computer program, make sure you have the correct number of ancestors.

You must use the pedigree charts listed at www.extension.purdue.edu/4-H, 4-H 748Pc-W or 4-H 748Pbw-W, or the commercial software forms, but not the old "packet" pedigree charts

Additional Family Group Sheets for generation six (6). Sources of information must be filled in on family group sheets (see section "Recording the Information").

- Book #2 (Ancestors 32-63 information)
- Additional information worksheets
- A diary of your work
- Book #3 (Ancestors 32-63 information)
- A copy of a photograph or a story of a sixth-generation ancestor. Include information about the date when the photograph was taken, how or where you found it and what's happening in it or why it was taken. If this is unavailable, write a story about the historical period during which your sixth generation ancestor was living.
Any documents or pictures pertaining to these generations, correctly labeled.

Exhibit Book #1, Book #2, and Book #3. Books 2 and 3 should only include Division 4 ancestors 32- 63 and related information.

Advanced (5th year and above in project suggested)

- Exhibit notebook that includes the following:
- Book #1
Seventh and eighth-generation pedigree charts, ancestors #64 through #255. If ancestry is unknown, please indicate as Unknown. Computer programs do not generally print chart numbers, so if you are using a computer program, make sure you have the correct number of ancestors.



Your family group sheet for generations seven and eight.

- Sources of information filled in on family group sheets (see section "Recording the Information" in the Indiana 4-H Genealogy Resource Guide, 4-H 748).
- Book #2 (Ancestors 64-255 information)
 - Additional Information worksheets
 - Diary of your work
- Book #3 (Ancestors 64-255 information)
 - Any documents or pictures pertaining to these generations; correctly labeled.
- Book #4
- One new advanced level option (see below). Advanced division exhibitors must include ALL options submitted in prior years, with each option labeled with the year completed.

Pedigree charts are available on the Indiana 4-H Web site for your additional genealogy research. EACH YEAR FOLLOWING, continue to add ancestors to your pedigree charts. In addition, choose one of the following options that has not been completed previously. Please identify, by letter, the option that you are completing (for example: Advanced Division, Year 1, Option A; Advanced Division, Year 2, Option C; etc.)

Advanced Division Year 2 and beyond – Exhibit Book #4 that contains advanced division options and a second diary of work. If additional ancestry information was found in the seventh and eighth generation, exhibit Book 1 noting ancestors completed this year along with Books 2 and 3 demonstrating this year's work.

EXPLAIN the information received as to how it relates to you and your ancestors. Copies of documents obtained in previous divisions are acceptable and should be utilized in the option chosen if needed.



- A. A migration map of your eight-generation ancestors. You should have at least one map per family line with charts or explanations of the migrations.
- B. A timeline historical report of a family line. Show how this family fits into history. Document your report as well as possible with dates, records, places or maps, pictures, etc. Be sure to include proper labels and sources.
- C. A census history of a family line. Census abstract forms can be found on several websites. Download forms to abstract the census. Your notebook should contain copies of the census and the completed abstract form for each census.
- D. A history of your family's religious background for any family line or lines. Include a brief history of the denomination. Include baptism, confirmation or profession of faith and membership records. Also include information or history of the congregations involved. Be sure to include proper labels and sources.
- E. A history of your family's military service for a family line. Include supporting documents when possible. These documents could include military records, (muster rolls, discharge papers, etc.), pension records, and bounty land records, as well as maps and pictures. Be sure to include proper labels and sources.
- F. A research paper on a famous ancestor. Prove your relationship to this person with documentation. Try to include pictures and anecdotes to enhance your paper.
- G. Complete a family line or lines back as many generations as possible beyond eight generations (ancestors 256 and beyond). Include pictures, maps and documents. Be sure to include proper labels and sources.
- H. A timeline historical report of another family line not previously completed. Document as well as possible as in Option B. You need to state at the beginning that this is a second family historical report on such ancestor.
- I. A history of your family's military service for a family line not previously completed. Include supporting documents as in Option E. You need to state at the beginning that this is a second family military history report on such ancestor.
- J. Family DNA history. (This can be a very expensive option) Please



include charts and explanations.

i.e. use pie charts, ethnicity estimates, approximate percentage regionally, number of countries searched, genetic percentage, family tree, graphs, etc.

K. Any other genealogy related activity of choice.

Project Title: Geology

Description:

Geology involves studying the earth's crust, its layers, and their history. Youth learn to identify Indiana rocks, minerals, and fossils.

State Fair Entries:

3 per county; one per level

Exhibit Guidelines:

All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff.

Specimens may also be displayed in a 24"x 18"x 3" collection box, displayed horizontally.

You may purchase your specimens and may display rocks, fossils, and minerals. If you purchase a specimen, indicate when and



where you purchased it and the location where you would expect to find the specimen. If you collect a specimen, indicate the county and township where you found it.

Posters and display boxes will be exhibited "standing up" at the Indiana State Fair. Therefore, you need to mount your specimens securely. Subject matter experts suggest the following methods: soaking 1/2 cotton ball in Elmer's glue, hot glue, or clear tub sealant. Place the cotton ball in your box and put your rock (or fossil or mineral) on the cotton ball and let sit. It will take 1-2 weeks for Elmer's glue to fully harden. Specimens mounted with Elmer's glue can be removed by soaking the cotton ball in water. Glue remaining on the rock may be brushed off with an old, damp toothbrush.

When exhibiting rocks show a fresh surface (recently cracked or broken surface) to help judges identify the rock.

Labels - Include the specific geographical location where you would expect to find any specimens as well as where you actually acquired it (found, purchased, etc.).

Do not identify your specimens any further than phylum and class. There is one exception to this for fossils which are identified to phylum OR class. Class should only be used for fossils of mollusks, backboned animals, and arthropods.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Create an educational poster, notebook or display about any manual activity or on any geology topic of choice that is age/grade appropriate.

Intermediate (grades 6-8 suggested)

Create an educational poster, notebook or display about any manual activity or on any geology topic of choice that is age/grade appropriate, or collection of 8-16 minerals and/or fossils.

Advanced (grades 9-12 suggested)



Create an educational poster, notebook or display about any manual activity or on any geology topic of choice that is age/grade appropriate, or collection of 15-25 minerals and/or fossils and/or jewel stones. Youth can also design and complete an independent study activity.

Project Title: Home Environment

Description:

Youth will apply the principles of design to home design and decoration as well as learn about care of home furnishings.

State Fair Entries:

6 per county; two per level.

Exhibit Guidelines:

All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)



Choose one of the following options:

- Furniture Item and Notebook – create a wall hanging, storage organizer, a set of 3-5 accessory items or something similar for the home or similar activity.
- Design Board and Notebook – color a line drawing from your manual and create three color schemes, color a line drawing from your manual and demonstrate dominant and supportive color, or display a line drawing showing where furniture would be placed in the room or similar activity.
- Portfolio – Collect different color schemes, magazines showing different furniture designs, or magazines/photographs of formal vs informal balance, dominant and supportive colors, etc. or similar activity.

Intermediate (grades 6-8 suggested)

Choose one of the following options:

- Furniture Item and Notebook – refinish or repurpose a piece or set of furniture, storage unit, or display a collection of 3-5 similar home accessory items, or similar activity.
- Design Board and Notebook – create a line drawing for a room in your home showing furniture layout, accessory items and fixtures or similar activity.
- Portfolio – display a sample of three different types of wall treatment with explanation of each, three different floor treatments with explanation of each, an energy plan for your home, or similar activity.

Advanced (grades 9-12 suggested)

Choose one of the following options:

- Furniture Item and Notebook – refinish or repurpose a piece or set of furniture, storage unit, or display a collection of 3-5 similar home accessory items, or similar activity.
- Design Board and Notebook – display a floor plan for any room of your house or the whole house or apartment, or similar activity.
- Portfolio –display a sample of three different lighting or window treatments with an explanation of each, interview an interior



designer and prepare a report, a home energy saving proposal plan, or similar activity.

Exhibit Categories:

Furniture Item and Notebook

An actual piece of furniture accompanied by a standard notebook (3-ring binder) explaining the who, what, when, where, why, and how of the chosen project. We suggest including pictures showing where the item will be used. Also, we encourage 4-H members to include pictures of themselves doing the project, but this is not required. Always place your identification information in the notebook and on the furniture.

Design Board and Notebook

Standard 22" x 28" poster, displayed horizontally with a firm backing. Design boards must be covered with plastic to protect and help hold items in place. An identification name tag must be attached in the lower right corner. The notebook is to help explain the who, what, when, where, why, and how of the chosen design. This can be a "before and after project" or "plan in the future" project.

Portfolio

Standard notebook (3-ring binder). If 4-H members choose to do this option more than one year, we suggest that they keep the previous year's materials in the notebook. Place materials for the current year in the front, with the previous year's materials clearly marked or labeled at the back. Always place your identification information in the notebook.

Project Title: Junior Leaders

Description:

The Junior Leader project allows 4-H members in grades 7-12 the opportunity to provide their Adult 4-H Volunteers with additional assistance in their 4-H Clubs and related activities while serving as mentors and role models to the younger 4-H members by



sharing their experiences with them. Many counties offer county-wide opportunities for Jr. Leaders to meet and serve the community.

State Fair Entries:

No state fair entries.

Exhibit Guidelines:

Junior leaders develop skills in the areas of civic engagement, leadership, entrepreneurship and more through a variety of hands-on experiences throughout the year.

Exhibit Class Guidelines:

Contact your county 4-H youth development educator to learn more about your county's Junior Leaders project.

Project Title: Leadership

Description:

This project allows the opportunity to learn life skills that are important to be effective leaders of themselves and of groups.

State Fair Entries:

No state fair entries.

Exhibit Guidelines:

All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.



Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Create an educational poster, notebook or display about any manual activity or on any leadership topic of choice that is age/grade appropriate.

Intermediate (grades 6-8 suggested)

Create an educational poster, notebook or display about any manual activity or on any leadership topic of choice that is age/grade appropriate.

Advanced (grades 9-12 suggested)

Create an educational poster, notebook or display about any manual activity or on any leadership topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

Project Title: Photography

Description:

This project teaches youth how to take quality photographs with a camera or digital device.

State Fair Entries:

2 beginner per county

3 intermediate per county



Exhibit Guidelines:

Posters are to be 22”x28” and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff.

All images are to be original images taken by the 4-H member during the current program year. Captions are not recommended.

Print board exhibits are to include 10 photos mounted on a poster as described above, each no larger than 5”x7”. Number each print 1-10. Prints may be a mix of digital and/or standard development. Create a title of choice for the print board exhibit. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff.

Salon prints are to be no larger than 11”x14”, mounted on a standard 16”x20” salon mount, and displayed vertically. Salon prints are to be placed in a clear plastic sleeve and captions are not recommended. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff.

Images may be taken with a film camera, digital camera, cell phone, or other electronic device. Altering of images by any other means besides the device it was taken with is to be entered in the **creative/experimental** category. Creative/experimental exhibits must include the original photo on the back side of the board, a description of how the image was altered, and equipment/software used to alter the image.

Editing photos such as cropping, color adjustment, and other enhancements are considered to be part of the normal photography educational learning process and are permissible. So judges can better evaluate a photography exhibit, the 4-H member is asked to attach to the back of their salon or print board exhibit the make and model of camera used and a description of any editing.



A photo that has been modified to change the original intent, meaning or story captured should be entered in the creative or experimental class. Photos exhibited as creative or experimental are to attach to the back of their exhibit the make and model of camera used, software or other tools used to change the photo, a description of how the photo was changed, and copy of the original photo before editing.

Sepia tone photographs (mono chromatic) are to be entered as black and white photos.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Choose one or more of the following:

- Black and White Print Board
- Color Print Board
- Black and White Salon Print
- Color Salon Print
- Creative/Experimental Salon Print

Intermediate (grades 6-8 suggested)

Choose one or more of the following:

- Black and White Print Board
- Color Print Board
- Black and White Salon Print
- Color Salon Print
- Creative/Experimental Salon Print

Advanced (grades 9-12 suggested)

Choose one or more of the following:

- Black and White Print Board
- Color Print Board



- Black and White Salon Print
- Color Salon Print
- Creative/Experimental Salon Print

Project Title: Fashion Revue

Description:

This project teaches youth skills to present themselves in a professional manner by providing an opportunity for youth to model the outfit constructed in the 4-H sewing project.

State Fair Entries:

6 senior exhibits per county with no more than two exhibits per category. An exhibitor may participate in only one senior fashion revue category at state fair.

Note – State fair fashion revue grand champion will be selected from the six senior sewing category champions modeling their sewn garment or outfit plus the advanced consumer clothing champion modeling their purchased outfit.

Exhibit Guidelines:

All garments and outfits modeled in Fashion Revue, except consumer clothing entries, must have been constructed by the 4-H member modeling that same garment or outfit. Youth qualifying to exhibit the same garment or outfit in Indiana State Fair Sewing and Fashion Revue must choose which project they wish to participate as one cannot exhibit the same garment or outfit in both projects at state fair.

DEFINITION OF AN OUTFIT: An outfit is a garment or garments that when put together make a complete look - such as one or two piece dress, or one or two piece pant suit, or a three piece combination, such as pants, vest, and blouse or shirt.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.



Exhibit Class Guidelines:

Junior (grades 3-7 suggested)

Model the garment or outfit constructed for the sewing project. Accessories may be purchased or selected from what you currently have.

Senior Categories (grades 8-12 suggested)

Informal or Casual Wear: A complete outfit of 1 or 2 pieces suitable for school, weekend, or casual, informal activities. In this category, a complete outfit is defined as a garment or garments that when put together make a complete look - such as one or two piece dress, or one or two piece pant suit, or a combination, such as pants, vest, blouse or shirt.

Dress Up: This is suitable for special, church, or social occasions that are not considered to be formal. It may be an outfit of one or more pieces with or without its own costume coat or jacket (lined or unlined). This is not an outfit that would be worn to school, weekend, or casual, informal activities.

Free Choice: A complete outfit comprised of garments that do not fit in the other classifications. A complete outfit is defined as a garment or garments that when put together make a complete look - such as one or two piece dress, or one or two piece pant suit, or a three piece combination, such as pants, vest, and blouse or shirt. Individual garment examples include: tennis wear, swim wear, athletic or sportswear, lounge wear, riding habits, historic, dance, theatrical, or international costumes, capes, and unlined coats.

Suit or Coat: The suit consists of two pieces including a skirt or pants and its own lined jacket. It is not a dress with jacket as in "dress up wear". The coat is a separate lined coat. It will be judged separately as a coat with its own accessories.

Separates: Consists of three garments that must be worn as a coordinated complete outfit. In this category, a complete outfit is defined as a garment or garments that



when put together make a complete look - a three piece combination, such as pants, vest, and blouse or shirt. Each piece should be versatile enough to be worn with other garments.

Formal Wear: This outfit may be one or more pieces suitable for any formal occasion, such as proms, weddings, and formal evening functions.

Project Title: Sewing: Non-Wearable

Description:

The sewing project teaches fabric selection, pattern selection and sewing machine use to construct items used around the home or other purposes.

State Fair Entries:

10 exhibits per county; one per grade level

Exhibit Guidelines:

Older youth enrolled in the 4-H sewing project for the first time may not feel comfortable demonstrating their assigned grade level skills. In this instance the county 4-H youth development educator may, at the request of the 4-H member and parent, assign the member to a lower level grade level to develop fundamental skills.

Provide a completed sewing skills card (Project Exhibit Card) with the exhibit. Skills sheets are for judging purposes only and will not be returned to the exhibitor.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:

Grade 3



Create one non-wearable sewn item demonstrating at least 2 skills from Sewing Skills and Techniques, 4-H-925-SC-W.

Grade 4

Create one non-wearable sewn item, or set of items, demonstrating at least 2 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in the prior grade.

Grade 5

Create one non-wearable sewn item, or set of items, demonstrating at least 3 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

Grade 6

Create one non-wearable sewn item, or set of items, demonstrating at least 4 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

Grade 7

Create one non-wearable sewn item, or set of items, demonstrating at least 5 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

Grades 8, 9, 10, 11 and 12:

Create one non-wearable sewn item, or set of items, demonstrating at least 6 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades:



Project Title: Sewing: Wearable

Description:

The sewing project teaches fabric selection, pattern selection and sewing machine use to construct garments and outfits to be worn by the 4-H member or another person.

State Fair Entries:

5 junior exhibits per county; one per grade level

6 senior exhibits per county; one per category

Exhibit Guidelines:

Older youth enrolled in the 4-H sewing project for the first time may not feel comfortable demonstrating their assigned grade level skills. In this instance the county 4-H youth development educator may, at the request of the 4-H member and parent, assign the member to a lower level grade level to develop fundamental skills.

Provide a completed sewing skills card (Project Exhibit Card) with the exhibit. Skills sheets are for judging purposes only and will not be returned to the exhibitor.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Junior Exhibit Class Guidelines:

Grade 3

Create one clothing article to be worn by the 4-H member or another person demonstrating at least 2 skills from Sewing Skills and Techniques, 4-H-925-SC-W.



Grade 4

Create one clothing article to be worn by the 4-H member or another person demonstrating at least 2 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in the prior grade.

Grade 5

Create one clothing article or a simple two piece outfit to be worn by the 4-H member or another person demonstrating at least 3 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

Grade 6

Create two garments that can be worn together to be worn by the 4-H member or another person demonstrating at least 4 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

Grade 7

Create an outfit that can be worn by the 4-H member or another person demonstrating at least 5 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

Senior Exhibit Category Class Guidelines (grades 8-12 suggested):

Youth may enter an exhibit in one or more categories. Create an outfit from one of the categories defined below that can be worn



by the exhibitor or another person demonstrating at least 6 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

All senior sewing outfits exhibited in Fashion Revue must be made and worn by the exhibitor.

DEFINITION OF AN OUTFIT: An outfit is a garment or garments that when put together make a complete look - such as one or two piece dress, or one or two piece pant suit, or a three piece combination, such as pants, vest, and blouse or shirt.

Informal or Casual Wear:

A complete outfit of 1 or 2 pieces suitable for school, weekend, or casual, informal activities. In this category, a complete outfit is defined as a garment or garments that when put together make a complete look - such as one or two piece dress, or one or two piece pant suit, or a combination, such as pants, vest, blouse or shirt.

Dress Up:

This is suitable for special, church, or social occasions that are not considered to be formal. It may be an outfit of one or more pieces with or without its own costume coat or jacket (lined or unlined). This is not an outfit that would be worn to school, weekend, or casual, informal activities.

Free Choice:

A complete outfit comprised of garments that do not fit in the other classifications. A complete outfit is defined as a garment or garments that when put together make a complete look - such as one or two piece dress, or one or two piece pant suit, or a three piece combination, such as pants, vest, and blouse or shirt. Individual garment examples include: tennis wear, swim wear, athletic or sportswear, lounge wear, riding



habits, historic, dance, theatrical, or international costumes, capes, and unlined coats.

Suit or Coat:

The suit consists of two pieces including a skirt or pants and its own lined jacket. It is not a dress with jacket as in "dress up wear". The coat is a separate lined coat. It will be judged separately as a coat with its own accessories.

Separates:

Consists of three garments that must be worn as a coordinated complete outfit. In this category, a complete outfit is defined as a garment or garments that when put together make a complete look - a three piece combination, such as pants, vest, and blouse or shirt. Each piece should be versatile enough to be worn with other garments.

Formal Wear:

This outfit may be one or more pieces suitable for any formal occasion, such as proms, weddings, and formal evening functions.

Project Title: Shooting Sports

Description:

The 4-H shooting sports project teaches safe operation of firearms and archery equipment.

State Fair Entries:

3 per county; one per level

Exhibit Guidelines:

All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit.



This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Posters are to be 22”x28” and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36” of tabletop space. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff.

Live ammunition is not allowed to be exhibited (no powder or primer). Firearms or ready to shoot bows are not allowed to be exhibited. Unstrung bows are permissible.

An arrow with its arrowhead attached must be displayed in a secure case. An arrowhead without the arrow attached must be displayed in a secure case. An arrow may be displayed unsecured if its arrowhead is removed. Modern broadhead arrows are not allowed to be exhibited.

Displays involving firearms or bows may be exhibited as a photographic display on a poster or in a notebook following grade level guidelines. Handmade items must include information explaining how the item was made and its intended use. Photos are encouraged.

Some county 4-H programs offer in-person shooting instruction, depending on facilities. Disciplines include archery, rifle, shotgun, muzzleloader and pistol. In-person instruction in any of these disciplines must be led by a 4-H certified instructor. While some counties provide an option to exhibit at the county level, there is no state fair exhibit in these specific disciplines. Contact your county 4-H educator to learn about discipline opportunities in your county.



Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Create an educational poster, notebook or display about a shooting sports topic of choice that is age/grade appropriate.

Intermediate (grades 6-8 suggested)

Create an educational poster, notebook or display about a shooting sports topic of choice that is age/grade appropriate. Another option is to create an item to be used when developing shooting sports skills.

Advanced (grades 9-12 suggested)

Create an educational poster, notebook or display about a shooting sports topic of choice that is age/grade appropriate. Another option is to create an item to be used when developing shooting sports skills. Youth can also design and complete an independent study activity.

Project Title: Small Engine

Description:

The 4-H Small Engine project creates the education and hands-on opportunity for youth to learn all about engines.

State Fair Entries:

3 per county; one per level.

Exhibit Guidelines:



All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff.

The actual small engine may be displayed if mounted on a stable base. For safety reasons, all fluids (fuel and oil) must be removed before taking the exhibit inside a building. A notebook is to accompany the engine display and include details and pictures of what was done to the engine.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Create an educational poster, notebook or display about any small engine topic of choice that is age/grade appropriate or a rebuilt small engine.

Intermediate (grades 6-8 suggested)



Create an educational poster, notebook or display about any small engine topic of choice that is age/grade appropriate or a rebuilt small engine.

Advanced (grades 9-12 suggested)

Create an educational poster, notebook or display about any small engine topic of choice that is age/grade appropriate or a rebuilt small engine. Youth can also design and complete an independent study activity.

Project Title: Soil and Water Science

Description:

The soil and water science project teaches youth about soil, water, and environmental stewardship.

State Fair Entries:

3 per county; one per level

Exhibit Guidelines:

All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower



right hand corner to place an exhibit tag provided by Purdue Extension staff.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Create an educational poster, notebook or display about any manual activity or on any soil and water topic of choice that is age/grade appropriate.

Intermediate (grades 6-8 suggested)

Create an educational poster, notebook or display about any manual activity or on any soil and water topic of choice that is age/grade appropriate.

Advanced (grades 9-12 suggested)

Create an educational poster, notebook or display about any manual activity or on any soil and water topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

Project Title: Sportfishing

Description:

The 4-H sportfishing project teaches safe habits and youth develop an appreciation for natural resources.

State Fair Entries:

3 per county; one per level

Exhibit Guidelines:



All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Create an educational poster, notebook or display about a sportfishing topic of choice that is age/grade appropriate.

Intermediate (grades 6-8 suggested)

Create an educational poster, notebook or display about a sportfishing topic of choice that is age/grade appropriate. Another option is to create an item to be used when developing sportfishing skills.

Advanced (grades 9-12 suggested)

Create an educational poster, notebook or display about a sportfishing topic of choice that is age/grade appropriate. Another option is to create an item to be used when developing sportfishing



skills. Youth can also design and complete an independent study activity

Project Title: Tractor Safety and Operator Skills

Description:

The 4-H tractor and equipment program develops principles of engine operation, hydraulic systems, electrical systems, safe operation skills.

State Fair Entries:

4 educational exhibits per county; one per level

3 junior and 3 senior driving contestants will qualify at the county level to compete at the area level contest. 3 junior and 3 senior driving contestants will qualify at the area level to compete at the state contest.

Exhibit Guidelines:

All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff.



Youth may exhibit in the operator skills option, educational exhibit option or both. Youth choosing to exhibit in the lawn and garden tractor, tractor, or zero-turn mower operator skills driving option must select one, but may be enrolled in all three projects.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:

Educational Exhibit Option

Level A (grades 3-4 suggested)

Create an educational poster, notebook or display about any manual activity or on any tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level B (grades 5-6 suggested)

Create an educational poster, notebook or display about any manual activity or on any tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level C (grades 7-9 suggested)

Create an educational poster, notebook or display about any manual activity or on any tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level D (grades 10-12 suggested)

Create an educational poster, notebook or display about any manual activity or on any tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

Operator Skills Option

The operator skills component is an educational and training activity conducted by adult 4-H volunteers. A parent or guardian is



encouraged to be present when their child is operating a tractor. The adult 4-H volunteer has the authority to deny a child the opportunity to participate in the operator skills option when it is deemed a child is unable to safely operate a tractor due to size, weight, or any other reason that could place the child and/or others in harm.

Junior (grades 3-7 suggested)

Youth will demonstrate their operation skills by driving a tractor and wagon or trailer through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.

Senior (grades 8-12 suggested)

Youth will demonstrate their operation skills by driving a tractor and wagon or trailer through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.

Project Title: Lawn and Garden Tractor Safety and Operator Skills

Description:

The 4-H lawn and garden tractor and equipment program develops principles of engine operation, hydraulic systems, electrical systems, safe operation skills.

State Fair Entries:

4 educational exhibits per county; one per level

3 junior and 3 senior driving contestants will qualify at the county level to compete at the area level contest. 3 junior and 3 senior driving contestants will qualify at the area level to compete at the state contest.

Exhibit Guidelines:



All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff.

Youth may exhibit in the operator skills option, educational exhibit option or both. Youth choosing to exhibit in the lawn and garden tractor, tractor, or zero-turn mower operator skills driving option must select one, but may be enrolled in all three projects.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:

Educational Exhibit Option

Level A (grades 3-4 suggested)

Create an educational poster, notebook or display about any manual activity or on any lawn and garden tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level B (grades 5-6 suggested)



Create an educational poster, notebook or display about any manual activity or on any lawn and garden tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level C (grades 7-9 suggested)

Create an educational poster, notebook or display about any manual activity or on any lawn and garden tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level D (grades 10-12 suggested)

Create an educational poster, notebook or display about any manual activity or on any lawn and garden tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

Operator Skills Option

The operator skills component is an educational and training activity conducted by adult 4-H volunteers. A parent or guardian is encouraged to be present when their child is operating a lawn and garden tractor. The adult 4-H volunteer has the authority to deny a child the opportunity to participate in the operator skills option when it is deemed a child is unable to safely operate a lawn and garden tractor due to size, weight, or any other reason that could place the child and/or others in harm.

Junior (grades 3-7 suggested)

Youth will demonstrate their operation skills by driving a lawn and garden tractor through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.

Senior (grades 8-12 suggested)



Youth will demonstrate their operation skills by driving a lawn and garden tractor through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.

Project Title: Zero-Turn Mower Safety and Operator Skills

Description:

The 4-H zero-turn mower and equipment program develops principles of engine operation, hydraulic systems, electrical systems, safe operation skills.

State Fair Entries:

4 educational exhibits per county; one per level

3 junior and 3 senior driving contestants will qualify at the county level to compete at the area level contest. 3 junior and 3 senior driving contestants will qualify at the area level to compete at the state contest.

Exhibit Guidelines:

All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower



right hand corner to place an exhibit tag provided by Purdue Extension staff.

Youth may exhibit in the operator skills option, educational exhibit option or both. Youth choosing to exhibit in the lawn and garden tractor, tractor, or zero-turn mower operator skills driving option must select one, but may be enrolled in all three projects.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:

Educational Exhibit Option

Level A (grades 3-4 suggested)

Create an educational poster, notebook or display about any manual activity or on any zero-turn mower safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level B (grades 5-6 suggested)

Create an educational poster, notebook or display about any manual activity or on any zero-turn mower safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level C (grades 7-9 suggested)

Create an educational poster, notebook or display about any manual activity or on any zero-turn mower safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level D (grades 10-12 suggested)

Create an educational poster, notebook or display about any manual activity or on any zero-turn mower safety, maintenance, operating system or operation topic of choice that is age/grade



appropriate. Youth can also design and complete an independent study activity.

Operator Skills Option

The operator skills component is an educational and training activity conducted by adult 4-H volunteers. A parent or guardian is encouraged to be present when their child is operating a zero-turn mower. The adult 4-H volunteer has the authority to deny a child the opportunity to participate in the operator skills option when it is deemed a child is unable to safely operate a zero-turn mower due to size, weight, or any other reason that could place the child and/or others in harm.

Junior (grades 3-7 suggested)

Youth will demonstrate their operation skills by driving a zero-turn mower through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.

Senior (grades 8-12 suggested)

Youth will demonstrate their operation skills by driving a zero-turn mower through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.

Project Title: Veterinary Science

Description:

This project provides a hands-on learning experience that helps youth learn more about the Veterinary Science profession.

State Fair Entries:

3 per county; one per level.

Exhibit Guidelines:

All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit.



This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Posters are to be 22”x28” and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36” of tabletop space. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Create an educational poster, notebook or display about any manual activity or on any veterinary science topic of choice that is age/grade appropriate.

Intermediate (grades 6-8 suggested)

Create an educational poster, notebook or display about any manual activity or on any veterinary science topic of choice that is age/grade appropriate.

Advanced (grades 9-12 suggested)

Create an educational poster, notebook or display about any manual activity or on any veterinary science topic of choice that is age/grade appropriate. Youth may also choose to develop a teaching aid, develop a project in conjunction with a veterinarian and present a report about that project and its findings, or another report of your choosing.



Project Title: Weather and Climate Science

Description:

Youth will learn information about weather and climate science.

State Fair Entries:

3 per county; one per level

Exhibit Guidelines:

All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)



Create an educational poster, notebook or display about any manual activity or on any weather and climate topic of choice that is age/grade appropriate.

Intermediate (grades 6-8 suggested)

Create an educational poster, notebook or display about any manual activity or on any weather and climate topic of choice that is age/grade appropriate.

Advanced (grades 9-12 suggested)

Create an educational poster, notebook or display about any manual activity or on any weather and climate topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

Project Title: Wildlife

Description:

This project helps youth learn to identify wildlife, basic wildlife needs, and how wildlife interacts with other wildlife and people.

State Fair Entries:

3 per county; one per level

Exhibit Guidelines:

All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.



Posters are to be 22”x28” and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36” of tabletop space. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Create an educational poster, notebook or display about any manual activity or on any wildlife topic of choice that is age/grade appropriate.

Intermediate (grades 6-8 suggested)

Create an educational poster, notebook or display about any manual activity or on any wildlife topic of choice that is age/grade appropriate.

Advanced (grades 9-12 suggested)

Create an educational poster, notebook or display about any manual activity or on any wildlife topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

Project Title: Woodworking

Description:

The 4-H woodworking project provides youth with educational information about wood and how it can be used to construct items.

State Fair Entries:



4 per county; one per level.

Exhibit Guidelines:

All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:

Level 1 (grades 3-4 suggested)

Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the [Indiana 4-H Woodworking Tools, Techniques and Skills Chart 4-H 6875C-W](#). Exhibits may also include higher level techniques that have been mastered. Any higher level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging. Skills sheets are for judging purposes only and will not be returned to the exhibitor. Youth may also choose to create an educational poster, notebook or display about any



manual activity or on any woodworking topic of choice that is age/grade appropriate.

Level 2 (grades 5-6 suggested)

Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the [Indiana 4-H Woodworking Tools, Techniques and Skills Chart, 4-H 6875C-W](#). Exhibits may also include lower and/or higher level techniques that have been mastered. Any lower/higher level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging. Skills sheets are for judging purposes only and will not be returned to the exhibitor. Youth may also choose to create an educational poster, notebook or display about any manual activity or on any woodworking topic of choice that is age/grade appropriate.

Level 3 (grades 7-9 suggested)

Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the [Indiana 4-H Woodworking Tools, Techniques and Skills Chart, 4-H 6875C-W](#). Exhibits may also include lower and/or higher level techniques that have been mastered. Any lower/higher level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging. Skills sheets are for judging purposes only and will not be returned to the exhibitor. Youth may also choose to create an educational poster, notebook or display about any manual activity or on any woodworking topic of choice that is age/grade appropriate.

Level 4 (grades 10-12 suggested)

Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the [Indiana 4-H Woodworking Tools, Techniques and Skills](#)



[Chart, 4-H 6875C-W](#). Exhibits may also include lower level techniques that have been mastered. Any lower level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging. Skills sheets are for judging purposes only and will not be returned to the exhibitor. Youth may also choose to create an educational poster, notebook or display about any manual activity or on any woodworking topic of choice that is age/grade appropriate.

Orange County Only Project Rules and Guidelines

These projects are offered only at the Orange County level and will not move up to the State Level.

Collections

The collections will be exhibited in three divisions:

Beginners (Grades 3-5), Junior (Grades 6-8), and Senior (Grades 9-12). All divisions will start or add to a collection you have.

- Choose a suitable collection for your age and division.
- Complete a record sheet and display it with a representative sample of your collection. This collection should consist of one of the following:
 - A neat, attractive notebook, scrapbook or album
 - A 22"x28" poster with stiff backing of cardboard or similar material.
 - An entomology box, glass covered, (available by request in Extension Office).
 - A self-contained table display with base & back, & covered with plastic, glass or similar material (similar to Special Occasions Food Display).

The following points should be considered when preparing your exhibit:



- Enjoyment derived from your collection (from your story, etc.)
- Value (historical, scientific, etc.)
- Artistic arrangement of the exhibit
- Labeling: label items so that the viewer can understand your collection. (Examples: Lamp from Aunt Rose, September 1996;)

Crops

Corn

Exhibit Requirements

Beginner (Grades 3-5):

Exhibit one healthy stalk of corn you have grown with roots washed clean. Attach a project tag to stalk at primary ear height.

Junior (Grades 6-8):

Exhibit one stalk of insect damaged corn you have grown with roots washed clean. Label with 3x5 card at each site of insect (disease) damage. The project tag is to be tied to the stalk at primary height.

Senior (Grades 9-12):

Exhibit one stalk of diseased corn you have grown with roots washed clean. Label with 3x5 card listing all disease damage, and nutrient deficiencies. The project tag is to be tied to the stalk at primary ear height.

Hay

Exhibit: One bale along with a written evaluation report on the project activity.

Classes:

1) Grass 2) Alfalfa 3) Legume

Do your own thing- Leisure Education

Beginner: Grades 3-5



Junior: Grades 6-8

Senior: Grades 9-12

This exhibit cannot fit into any other category or division of 4-H projects. The exhibit should be one article which best shows what has been learned and/or accomplished in the project, a poster (see general rules on posters), or a display no larger than 36"X36"X36". If more space is needed contact the Extension Office before the fair. Choose a different exhibit each year.

Your exhibit can be an individual or a collaborative group project. This could include something that you have worked on alone, or even a project that you completed alongside non-4-H members (such as a school project, etc.)

Microwave

Description:

Members will learn basic food preparation techniques for using the microwave. In the advanced divisions, members will learn how to convert recipes and prepare dishes for the entire meal.

Exhibit Requirements:

General Instructions:

1. How to prepare products for display.
 - Most food projects should be displayed on a paper or foam plate.
 - For cakes-cut a piece of cardboard about ½ inch larger than the bottom of the cake. Cover this cardboard with wax paper, plastic wrap, or foil before putting the cake on it.
 - Any other product that may be sticky on the bottom, such as fruit crisp or pies, may be left in the container in which they



were cooked. Containers should be labeled so they may be returned to you following judging.

- All canned products must have the ring on the far top to protect the seal.
2. Whole products will be exhibited for judging. Only a slice of the exhibit or one cookie will remain for show. The rest of the product will go home after judging.
 3. Recipes are required and must be placed on 5"x8" cards and must be covered with plastic. Label your recipe card with recipe name, 4-H member's name and division.
 4. All food exhibits must be made from scratch.
 5. For food competitions: filling, frosting, glazing, pie filling, and meringue (whether cooked or uncooked) are not permitted to contain cream cheese, sour cream, heavy cream, or whipped cream as the nature of these products increases the moisture content and water activity of the food. Foods with a higher moisture content and water activity can be ideal growing conditions for food borne pathogens, even if the ingredient is part of a batter and baked. Additionally, raw milk, raw milk products or uncooked eggs/egg whites are not permitted. Eggs/egg whites that have been cooked to 160°F (i.e. pasteurized or included as part of a batter or baked) are acceptable. No home canned fruits, vegetables or meats are permitted in products. Recipes must be provided that show which ingredients were used in each part of the product. Contestant should carefully wash their hands and make sure that their hands do not have any open cuts before preparing foods. Contestants should not be preparing food exhibits for competition within 48 hours of recovering from any illness. Whenever possible, baked products should be transported and stored in chilled coolers (41°F).

Level A

Grade 3: Microwave snack mix (in a package)

Grade 4: six squares or bars of microwave fudge

Level B

Grade 5: six bars of microwave cookies or brownies

Grade 6: One microwave upside down cake

Level C

Grade 7: One microwave fruit crisp

Grade 8: One microwave coffee cake

Grade 9: One package of a microwave candy product

Level D

Grade 10: One microwave double layer or Bundt cake. (NOTE: Custards, cream, and cream cheese fillings or frostings are not acceptable in an exhibit because they are highly perishable when left at room temperatures.)

Grade 11: One microwave fruit and/or nut pie. (NOTE: Custards, cream, and cream cheese fillings or frostings are not acceptable in an exhibit because they are highly perishable when left at room temperatures.)

Grade 12: A jar of microwave jam or jelly. Label with name of product, quantity, and date made.

Small Animal

The Small Animal project is for anyone interested in their household pets (of any variety!).

Exhibit Requirements:

Each participant should make and exhibit a poster based on one of the “Pet Facts” boxes or one of the “Know Your Pets” areas on the Record Sheet

Pet Facts

Posters should include pictures, diagrams, etc. You should choose ONE Pet Fact to expand on in your poster. The Pet Fact should be used as a “jumping off” point – you should expand and include more information on



your poster. Your poster should be informative, interesting, and follow all general 4-H poster guidelines. Your poster should be titled “Pet Facts” with your specific subject as a subtitle.

The appropriate “Pet Facts” are found on the record sheet.

Know Your Pets

Posters should include pictures and interesting information. You should choose one of the “Know Your Pets” options found on the record sheet, and then choose one section to describe within that option (For example, the DIET section of the option about LIZARDS). This section should be a “jumping off” point – you should expand and include more information on your poster. Your poster should be informative, interesting, and follow all general 4-H poster guidelines. Your poster title should combine the animal and the specific section you chose, for instance “Gerbil Housing” or “Guinea Pig Breeds”.

SMALL ANIMAL SHOWMANSHIP

During the fair, there will be a Small Animal Showmanship Contest. Rules are as follows: **NO VENOMOUS ANIMALS**

1. The contest is open to 4-H members who are enrolled in the Small Animal project. Insects and Reptiles are allowed.
2. In order to compete in the Showmanship Contest, the 4-H'er must have completed his/her Small Animal exhibit (poster) and turned it on time during project check-in.
3. Members are allowed to bring only one pet for Showmanship.
4. The animal must NOT fall into any other 4-H project category (no cats, dogs, rabbits, chickens, etc.) If you have any questions as to which animals are acceptable, please contact the Extension Office.
5. Class sign-ups for the contest will be due in FairEntry.
6. The contest will have 3 divisions, with one winner from each division:

Beginner (grade 3-5)

Junior (grade 6-8)

Senior (grade 9-12)



7. You will be judged on your knowledge about your animal and the species in general, how you handle the animal, and how it is presented (cleanliness).
8. The animal shown must be legal to possess, OR the member must hold a valid and current license to possess said animal (indigenous, exotic, etc.)
9. The 4-H member must be in full control of the animal at all times.

Sports: Physical Health

You must choose a different category each year. Your poster title should be the topic that you choose under your division requirements. You may also use a subtitle, if you wish.

Exhibit Requirements:

Grades 3-5

My Sports- Exhibit a poster with at least six different pictures showing you playing the sport you have chosen for this project.

Uniforms- Exhibit a poster showing pictures of the complete uniform to be worn for a specific sport. Include helmets, kneepads, etc. also include any equipment needed to play your sport such as bat, racket, etc. each item should be labeled with the name and price.

Field or Court- Exhibit a poster illustration of the dimensions of a field, court, alley, pool, etc. Each dimension should be clearly stated as well as labeled as baseline, free throw line, serving line, etc.

Grades 6-8

Techniques or Skills- Exhibit a poster showing at least three techniques or skills used when playing a sport. Briefly describe how and when each technique should be executed.

Athletes- Exhibit a poster showing at least four well-known athletes in the sport you have chosen. Include athlete's name, team (if applicable), and a list of the athlete's accomplishments. Note your sources.



Safety- Exhibit a sports safety poster. The poster may include pictures of safety items or safety techniques that can be used to avoid injury. OR You may exhibit a poster showing first aid items that should be kept close by for sports activities.

Grades 9-12

Nutrition and Training- Exhibit a poster showing the proper diet and workout schedule for an athlete in training. The poster should show a three-day menu and training schedule. Be sure to show the proper nutrition requirements. Illustrations may be added.

Sports Venues- Exhibit a poster showing a picture or drawing of a past or present sport venue. Include the name, location, and other interesting facts about the venue. You may choose to use several pictures/drawings on this poster. Examples of items you might include: when it was built, nickname of venue, what sport(s)/team(s) play there, special features of the venue, historic moments that occurred in the venue, etc.

Teams- Exhibit a poster showing a past or present sports team. Your poster should focus on one year in the team's history. Display a team photograph and statistics or accomplishments of the team. Be sure to include the league/conference, city, etc. of the team.

History- Exhibit a report on the history of a sport. The report should include such things as when and where the sport was first played, legendary athletes in the sport, how the sport has changed over the years, etc. and include a list of all sources used. The report should be typed, have a cover page, and be exhibited with a clear plastic cover. Reports should be in the 4-H member's own words.

This is 4-H

This project requires a manual that is available at the Extension Office. The manual used is designed as a project to introduce first year 4-H members in grade 3 to the 4-H program.

To complete this project, you will need to:



1. Complete the manual and exhibit it at the 4-H Fair. To complete this book, you must do pages 3-7, 19-20, and 5 activities from pages 8-18. The manual should be neat and, in the child's, own handwriting. You may choose to display your manual in a binder. You may add color and pictures – whatever you feel looks best and shows your personality.
2. Work together with an Adult 4-H Leader and other members in club activities.



ORANGE COUNTY 4-H GENERAL LIVESTOCK RULES

****You must turn in your completed record sheet to your animal committee chairperson when you check in your animal at the fair. *You must turn record sheets in on time to be eligible to show your animal at the fair.* ****

Disclaimer: All policies in this handbook default to the Purdue University – Indiana 4-H Policies and Procedures.

Mini 4-H Animal Policy

For the Mini 4-H animal policy, please see the Mini 4-H Guidelines section of the handbook.

If the guidelines stated in this policy are not followed for a particular event or activity, then such event or activity shall not be considered to be a 4-H event or activity and shall not be under the auspices of Extension 4-H Educators or covered by Purdue University.



1. During the fair, all animals must report to their respective weigh-ins at the times designated on the fair schedule. The roads around the livestock barns are for loading and unloading only, **NO MORE** than 15 minutes. Handicap Parking is allowed in the designated areas.
2. Each exhibitor will wear the shirt provided by 4-H Council, long pants, and closed-toe shoes while in the show ring. There will be no hats of any kind allowed in the show ring.
 - a. *Exceptions:*
 1. Poultry and rabbit exhibitors are encouraged to wear long sleeved shirts under their 4-H shirts to show their animals to avoid scratches.
 2. Dairy exhibitors may wear white.
 3. Horse & Pony members are expected to wear appropriate western or English attire while in the show ring (except for gaming classes) and are required to wear an approved helmet when riding.
3. At the Orange County 4-H Fair, the 4-H animal's exhibitor may receive CLIPPING AND GROOMING ASSISTANCE from their immediate family only, which is defined as father, mother, stepfather, stepmother, legal guardian, brother, sister, stepbrother, stepsister, grandfather, step-grandfather, grandmother, step-grandmother, aunt or uncle or from another **current Indiana 4-H exhibitor**. Guardianship granted on a temporary basis for the purpose of circumventing these terms and conditions will not be recognized as "family". Grooming assistance may also be allowed by an official committee member (all required volunteer paperwork has been turned in and is on file in the Extension Office, as well as volunteer enrollment in said committees in 4-HOnline) of the respective species. All official animal committee membership lists will be posted in the Livestock Barn during fair.
4. All 4-H livestock exhibitors shall conduct themselves in a proper manner that shows the high standards and good citizenship expected of a 4-H member, just as seen in the Youth Behavioral Expectation



Form signed in 4-H Online by ALL 4-H members. Any disciplinary problems will be dealt with accordingly by 4-H Council.

Parents/guardians will be held responsible for any misconduct and damage that results from the child's actions.

5. If behavior problems occur, the parents/guardians of those involved will be called to escort their child home.
6. Emergency Medical/Death of Animal Clause: After May 15th no animal may be substituted or replaced due to death or a medical condition, unless it is the ONLY animal the member has to exhibit in that species. In cases such as this, a signed letter from a veterinarian must be provided to the Extension Office. The substituted animal may only receive a participation ribbon in all exhibited classes except showmanship. Substituted animals may be sold in the Orange County 4-H Auction. Concerns or questions should be addressed to Extension Office.
 - a. The 4-H'er may complete his/her record sheet and exhibit a poster as an alternative if the 4-H animal of any species should die after May 1st.
7. Orange County follows state health requirements for livestock and animal projects. Animals will be inspected upon arrival by a veterinarian or a representative appointed by the Orange County 4-H Council. No livestock/animal should be unloaded or enter the barns until an inspection has occurred by the barn Committee Chair and/or veterinarian. We reserve the right to refuse entrance to any livestock/animal that the veterinarian deems unhealthy and shows signs of communicable disease.
8. During the Fair: All exhibitors must remove from the premises any livestock that exhibit symptoms of disease that may be infectious or contagious when requested by the Veterinarian or his agents. Failure to meet all health requirements will result in removal of animals presented by an exhibitor.
9. Fraud and/or deception will not be allowed relative to 4-H exhibits.



Fraud and/or deception being defined to include, but not limited to, the following:

- a. Tampering (altering) and/or misrepresentation relative to an animal's breeding, age, ownership, and/or method of preparation or completion: (For example, with animal exhibits this includes, but is not limited to, coloring that alters or misrepresents breed characteristics, pumping, attaching hair/hair substitutes, or filling).
- b. Unethical fitting of animal exhibits considered as consisting of administration of any natural or foreign substance (to include, but not limited to, drugs covered in #c below, blood, oils, steroids, air, chemical substance) or performance of any surgical procedure, altering the animal's configuration or natural conformation of any part of the animal's body, or rendering its tissues unfit for human consumption is prohibited.
- c. No artificial filling or forcing of fluids into animals will be allowed.

*Exceptions that are allowed to 1 and 2 above include hoof trimming, dehorning, removal of hair, manipulation of normally attached hair, castration, branding, tattooing, ear notching, docking of tails on sheep and swine, and coloring that does not alter or misrepresent breed characteristics.

10. The 4-H market animals shall **not** contain any identifiable or unidentifiable foreign substance, including drugs, steroids, or chemicals, greater than those standards established by the United State Department of Agriculture (USDA) or Food and Drug Administration (FDA) as permissible for sale for consumption as human food both on day of show and day of shipment to market from the Orange County Fair. Drugs may not be administered to a 4-H animal exhibit at the Orange County Fair.
11. All male animals are to be neutered before the fair, with the exception of Cats, Dogs, Poultry, and Rabbits. Partial or failed castration will be unacceptable and these animals will NOT be allowed to show and may be removed from the fairgrounds.



12. All 4-H exhibitors must be in their animal's area, ready to show at the time the show begins.
13. Once an animal is weighed and entered it will not be allowed to leave the fairgrounds until the designated check-out times per species. Members with animals housed in the Livestock Barns will forfeit stall deposit fees for those specific species leaving the grounds early without approval (for example, if you have sheep and chickens at the fair, and take your chickens home before the official release time, without the proper approval, 4-H Council would retain \$25 poultry stall deposit). In the case of extreme heat, or other extenuating circumstances, the respective animal committee chairperson, 4-H Youth Development Extension Educator, and the approval of 4-H Council, may release animals earlier.
14. All judges will be obtained and hired by the Extension Office with approval of the 4-H Council. Names of judges will not be released to anyone.
15. Show bills are only allowed in the show ring by committee members recording results and lining up show orders.
16. At NO time should a committee member, volunteer, or any other adult handle any 4-H member's animal once it has entered the show ring, UNLESS an animal becomes unruly and is a danger to 4-H members or other animals in the ring, or it is no longer under the control of the 4-H member. The 4-H member is responsible for handling their animal at all times.
17. All animal shows will use a 1st – 6th placing system EXCEPT Poultry, which will be judged by the Danish System (every bird will be given a blue, red, or white placing, with the top two birds in each class being awarded Champion and Reserve Champion).
18. Mini 4-H members will all receive the same distinct ribbon for participation in animal shows.



19. All 4-H members are to provide their own food and water receptacles during the fair. Bedding will be provided and will be available on the grounds. **Water must available to animals at all times.**
20. In order to sell an animal in the 4-H Livestock Auction, a 4-H member must have participated in the respective show and completed all 4H Online and FairEntry requirements by the deadline.
21. 4-H members showing their animal, judges, and the appointed ring helpers shall be the only people allowed in the ring during the show.
22. If a 4-H member has more than one animal in a class, they will need to recruit another regular Orange County 4-H member to show the second entry and will need to discuss with the respective committee persons.
23. All animals **MUST** be in the possession and under the care of the 4-H member by animal ID Day or May 1st, which ever date comes first.
24. All exhibitors will wear the exhibitor number provided by 4-H Council during their respective animal shows. These exhibitor numbers **MUST** be turned back in or the member will incur a \$5 replacement fee. This fee must be paid before your stall deposit will be released.
25. All animals must be registered in 4HOnline by May 15th. Members not in compliance must follow the statewide procedures listed in the deadlines section of this handbook.
26. On the day of a show only the species showing that day can be at the wash rack after 10:00 am until after the show(s) of that day.



27. All animals must be on/off the grounds by the designated check-in/out times listed below.

2024 Livestock Check In/Out Schedule:

**Livestock Check-In: July 5th 4:00pm-9:00pm – Poultry, Rabbit,
Sheep, Goats**

Livestock Check-In: July 5th 6:00pm-10:00pm – Swine

Livestock Check-In: July 6th 6:00am-9:00am – Swine

Livestock Check-In: July 6th 10:00am-12:00pm – Beef, Dairy

**Livestock Check-Out: July 10th – SWINE ONLY – no earlier than
9:00pm AND following the Sheep Show**

**Livestock Check-Out: July 11th – ALL Species (except Auction
animals) will be released no earlier than 9:00pm AND following
the Master Showmanship Show**

OWNERSHIP & REGISTRATION

For rules and regulations regarding Ownership and registration, please see section 6.2.2 of the Indiana 4-H Policies and Procedures as Orange County 4-H will be following the same procedures.

Animal Care and Environmental Policies

To ensure that Orange County 4-H animals exhibited at the Orange County 4-H Fair are in a clean and healthy environment, the following procedures have been established to promote proper animal care and to ensure the best environment for the 4-H animals and for the viewing public.

1. Pens, stalls, and aisle ways will be checked by the respective animal committee chairperson from 11:00am-12:00pm each day. Pens should be cleaned and animals should be fed/watered by 10:00am each day.



2. If an exhibitor is in doubt of how he/she is to keep his/her area, he/she should ask someone on the appropriate animal committee.
3. Aisle ways are to be cleared of any straw, bedding, feed, moisture, etc. and swept/shoveled.
4. Pens and stalls are to be clean, dry, neat, free of debris, and bedded (but not over bedded) at all times. A \$25 stall deposit will be collected per species. The deposit will be refunded after all of an exhibitor's pens and stalls are cleaned at the end of the fair, and if the exhibitor's stalls are kept clean and neat throughout the entire Fair Week. If your pen and area are not kept clean and animal(s) not watered by 10:00am each day, you will forfeit \$5/day per for each specie in question throughout the fair. Pens and stalls must be cleaned before the animal(s) are removed from the fairgrounds or you will risk losing your entire deposit for that species. If animals are removed from the Livestock Barn before the designated time, you will forfeit your ENTIRE stall deposit for that specific species. Any cash stall deposit that is NOT picked up in the Extension Office by January 1st will be forfeited and deposited as a donation to 4-H Council. Checks written for stall deposits that have not been picked up by January 1st will be shredded.
5. Each exhibitor is responsible for cleaning his/her own stall/pen after the Fair and tearing down and storing materials and equipment, where needed.
6. Each exhibitor must clean up tie out areas, if used.
7. Animals must be fed daily and watered often throughout the day, for the entire duration of the fair, until your last animal has left the premises.
8. 4-H members are expected to check on the condition of their animals often throughout the day.

4-H Members Not Providing Adequate Care for Animals



If the appropriate animal committee chairperson determines there is a lack of care for a 4-H animal and that an unhealthy environment is present at the 4-H Fair, the following policy will be followed:

1. **First Notification:** The 4-H member will receive a verbal reprimand by the respective animal committee chairperson.
 - a. The respective livestock chairperson will contact one of the following: the 4-H'ers parents/guardians or 4-H Club Leader of 4-Her.
 - b. They will then inform a representative of 4-H Council, and the 4-H Youth Development Extension Educator of the verbal reprimand.
 - c. The 4-H member must correct their inadequacies within 8 hours, or the following actions will be taken.
2. **If no action has been taken after 8 hours following the first verbal reprimand:** The 4-H member will receive a written notice regarding the lack of adequate animal care.
3. If there continues to appear to be a lack of care for the 4-H animal, the 4-H member will be given a **total** of 1 verbal notice, 1 written notice, and if actions are not taken, after 8 hours following each notice, they will be asked to load and leave the grounds by the 4-H Council.
 - a. If the 4-H member is participating in the 4-H Livestock Auction and their animal is not receiving adequate care, the 4-H member will not be eligible to participate in the Livestock Auction.

Animal Check Out Procedure

Animal care continues with clean-up of all pens/stalls. Each species will have a check out procedure.

1. All non-auction animals will be dismissed from the barn at the designated check-out time, listed on page 159.
2. The 4-H member must contact a respective Livestock Committee



member to check their animal pens (this will include pen areas and the area after the auction). The committee member will verify the clean-up and release the information to the Barn Committee Chairperson.

3. The Barn Committee will have a Master list that each 4-H member must sign prior to removing their animals and/or tack from the 4-H grounds. After the 4-H member participates in the Livestock Auction, they are to return to the barn and clean up. A Barn Committee member must verify (initial the Master List) that they assisted with the clean-up after the Auction.

4-H EXHIBITOR EXPECTATIONS

1. All 4-H Livestock will be shown by current Orange County 4-H members only.
2. There should be no use of electronics i.e.: cell phones, blue tooth, etc. between a 4-H exhibitor and any person (s) during judging unless a service device for a disability is required. Any 4-H member with special needs in completing a project should contact the Livestock Committee Chairperson and the Extension Office 2 weeks prior to the Fair to arrange accommodations.
3. Each exhibitor must be present at set up and clean up. Each Committee Chair is to see that his or her department is set up and cleaned up. The Committee Chair will assign duties as needed.
4. All livestock exhibitors will furnish their own feed and watering utensils as well as feed their animals.
5. All exhibitors of livestock are requested to have accessibility to visitors for inspection from 10:00 a.m. to 9:00 p.m. and keep the stall in clean condition and see that their helpers are neatly dressed and courteous to visitors. Livestock animals shall be under the daily care and maintenance of the exhibitor.
6. 4-H'ers are expected to show their own animals. In cases where this cannot be done, the member may request another Orange



County 4-H member to serve as a substitute showman. Request must be made to Barn Committee Chair or the Orange County 4-H Council no later than check-in at the Fair. Requests will be granted only in the case of: 1) Illness, 2) Injury, 3) Conflict of more than one animal per class, or 4) circumstances deemed unavoidable.

7. **To exhibit beef cattle, dairy cattle, swine, sheep, meat goats, dairy goats, poultry and rabbits, 4-H members must be certified through the Indiana 4-H Quality Livestock Care Program or the Youth for the Quality Care of Animals.** The program can be completed through Face-to-Face programs offered by the County Extension Educator or via the YQCA Online program.

LIVESTOCK SHOW PROCEDURE

1. All livestock exhibits are due as designated in the fair schedule. No livestock are to be unloaded until checked by that species superintendent and/or a Vet. NO EXCEPTIONS.
2. The superintendent will be in charge of assigning livestock pen space.
3. It is recommended exhibitors show registration papers for their animals to show in purebred classes, but not required.
4. Animals shown at other shows after the enrollment deadline under different ownership will not be eligible for the Orange County 4-H Show. This does not apply to siblings and parents, who may show each other's animals at any show during the year without jeopardizing 4-H eligibility.
5. If, in the opinion of the judge or superintendent, the club members cannot safely handle the animal, they will be credited for completing the project when the record sheet is turned.
6. Only animals for exhibition during the fair may be on the 4-H Fairgrounds. Those animals not scheduled for overnight stay may be here only during exhibition (example – lactating dairy cattle).
7. After a Champion is selected, the second-place exhibit in that



same class automatically becomes eligible to show for Reserve; likewise, a Reserve Champion to an exhibit selected for Grand Champion becomes eligible for Reserve Grand Champion.

Supreme Master Showmanship Contest

4-H Showmanship Rules for Beef, Sheep, Swine, Dairy, & Goats

- A. There will be three showmanship divisions with a Champion and Reserve Champion in each division.
- 1) Beginner Showmanship – for 4-H members who are grades 3, 4, 5 on January 1st of the current year.
 - 2) Junior Showmanship – for 4-H members who are grades 6, 7, 8 on January 1st of the current year.
 - 3) Senior Showmanship – for 4-H members who are grades 9, 10, 11, & 12 on January 1st of the current year.
 - 4) Master Of Species – Champion of each division and those who have previously won Senior division.
- B. A member may win the Beginner, Junior, and Senior divisions multiple times, and will show in the next level the following year, or until they age out of each division.

OBJECTIVE: The objective of the Supreme Master Showmanship contest is to expand and improve all livestock showmanship skills, to increase an appreciation for all livestock species, and to develop a cooperative spirit among 4-H members.

1. The following livestock species will participate in the annual Supreme Master Showman Contest:
 - a. Champion SENIOR Showman: BEEF
 - b. Champion SENIOR Showman: SHEEP
 - c. Champion SENIOR Showman: SWINE



- d. Champion SENIOR Showman: DAIRY
 - e. Champion SENIOR Showman: GOATS
2. 4-H members can win senior division and move to Supreme Master Showmanship in each single species and win Supreme Master Showmanship ONE time PER species. However, they can ONLY compete for 1 species each at a time.
 3. If a winner from one of the above stated classes chooses not to participate in the Supreme Master Showman Contest, the option to participate will default to the reserve champion winner in that species.
 4. Any member who has won supreme master showman in the past is ineligible to compete for the title of Supreme Master Showman again, in their previously won respective species. If a past winner qualifies, the reserve champion showman from that species will be allowed to represent their species in the Supreme Master Showmanship contest.
 5. If a member is eligible to participate in the Supreme Master Showman Contest in more than one species, he/she will use the species they won first within the fair week.
 - a. For Example, if you won the Goat showmanship on Sunday, and the Beef Showmanship on Wednesday, you will represent the Goat species for the Supreme Master Showmanship competition. This will then allow the Reserve Champion Senior Beef showman to compete in the Supreme Master Showmanship competition. However, if a member wins a showmanship class by being the only participant in that species, they will be asked to compete in that species. Allowing the reserve senior showman of the other competed species to step up and represent that species. For example, if someone wins the swine showmanship on Monday, then turns around and also shows dairy cattle, and they are the only dairy



showman. They will be asked to represent as the dairy showman so the reserve swine showman can then compete.

6. Judges will place the showman 1st -5th place. At the end of all judging's the points will be added together and the individual with the lowest number of points will be deemed the Orange County Supreme Master Showman.
7. Each judge will use the same scorecard to evaluate each participant in the following categories:
 - a. Showing the Animal
 - b. Species Knowledge
 - c. and Appearance/Attitude.
8. Each judge will be given a maximum of 15 minutes for the participants to show each species. The time keeper will notify the participants and the judge when 5 minutes are left for each round.
9. All animals of the contestants involved will NOT be used in the contest. Furthermore, no animals housed at the same facility or having the same Premise ID as a participating contestant will be allowed.
 - a. In the event that the above statement cannot be feasible, the youth in that species will NOT show their own registered animals. For example, if there are 5 contestants and only 3 Dairy animals, we will do 2 heats of Dairy showmanship for that species and the winner of the Dairy species will NOT be showing their animals.
10. Each contestant will enter a "lottery" and draw a number from 1-5 at the start of the contest. This number will determine the animal they will show throughout the entire contest. For example, if a member draws number five, this member will always exhibit animal number five in each species. The Superintendent in each species will number the animals 1-5. The contestants will know to



walk directly to their designated animal.

11. Each species winner will enter the ring first for his/her species.
12. The Superintendent of each species will provide all of the equipment necessary for showing their respective species; in addition they will ensure to have a 6th animal for any animals that may not cooperate with any of the showman.
13. All animals will be shown natural, with no advance grooming allowed. The Superintendents will make sure that the animals are clean and equally presentable.
14. Each participant should wear the provided Orange County 4-H t-shirt, jeans, boots, and belt so that their attire is not an issue for cross species showing.
15. Each participant will have enough time to properly return their animals to its respective stalling, grab a drink of water, and take a deep breath, and return to the ring with the next selected species.
16. A stationary banner will be hung in the livestock barns, and a belt buckle will be provided to the winner.
17. No cell phones are allowed in the ring.
18. During the judging process, an announcer will give a short biography on each judge, participant, and explain the contest rules/requirements. The announcer will also give a brief description of what the judges are looking for in each species.
19. In case of a tie, the judges will confer and break the tie.
20. Judges' decisions are final and will be kept confidential between the judges and the 4-H youth Development Extension Educator.
21. If any problems or questions arise during the contest, the Orange County 4-H Youth Development Extension Educator will be responsible for all show related decisions and responsibilities for Supreme Master Showmanship.



Orange County 4-H Livestock Auction Rules

Auction Committee: Jennifer Keller - Chairperson, Jim Padgett, Shannon Salmon, Miya Scott, Kristen Bishop, Jentzi Lash

1. Animals will be allowed to sell in the auction only if Fair Entry Forms, 4-H records and all project requirements established by the 4-H Council are completed by the Deadline date set by the Extension Office.
2. **A 4-H member may sell a maximum of one exhibition in the auction. These animals will be a limit of one from any of the following species; beef or dairy, swine, sheep, goat, poultry and rabbits.**
3. If a 4-H'er's animal qualifies to show in their respective species market show, then it is eligible to sell in the auction.
4. No breeding animals will be allowed to sell in the auction.
 - a. Exceptions are made if they are shown under market for their species.
5. The deadline to inform the 4-H Livestock Auction Committee of the animal you'll sell will be when the picture is taken with your auction animal is on Monday at noon. If you change the animal to sell in the auction, you'll be responsible for the \$25.00 fee associated with this change.
6. Grand and Reserve Grand Champions will sell first and second respectively within each species. Auction fees of 5% of the bid price and any add on for all species will be collected to cover the cost of improvements which include, but are not limited to, 4-H Livestock Show Facilities.
7. All animals in the auction will be available for buyers to bid a **premium** on that animal. The premium does not include ownership of the animal or destination decisions at the time of purchase. Each premium will be paid by the buyer to the Auction Committee and will then be paid to each 4-Her.
8. **There will be no market truck for any animals.** All marketing and processing must be pre-arranged by each 4-Her for all their animals.
9. Each 4-H member will be randomly selected at or placing in the order



of sale for each species to be sold at the auction. The Auction Committee will be in charge of the random selection.

10. Any sale animal led or driven into the auction ring must sell.
11. At the time of auction, no animal will be allowed to re-enter the sale ring. Once the animal has left the sale ring, the sale is final.
12. 4-H members **MUST** accompany their animals into the auction ring with the exception of a medical excuse.
13. All auction participants **MUST** be in their animal's area, ready to sell, at the time the auction begins.
14. Animals to be sold will be weighed under the supervision of the 4-H Auction, Beef, Dairy, Sheep, Swine, Poultry, Goat, and Rabbit Committees. All animals will be subject to be spot checked on weight. If significant weight differences are found, all weights will be adjusted, or all animals will be re-weighed for auction.
15. The species sale order will rotate between sheep, dairy, poultry, goats, beef, swine, and rabbits. For example, if dairy sells first this year, it will rotate to sell last next year.
16. Buyers of animals at the auction will make checks payable to the 4-H Auction Committee. The Auction Committee will then issue checks to the 4-H Livestock Exhibitors.
17. The bidder awarded the final bid for animals purchased will be responsible for settling with the auction committee for **ALL** of those animals.
18. It is the responsibility of the 4-Her to remove all of their animals from the grounds following the auction.
19. Auction checks will be available for 4-H members to pick up at the fairgrounds on the date that is announced via the web page and/or Facebook. Any check remaining after this date will be mailed. **All 4-H members are expected to send each buyer a "Thank You" note, in a Timely Manner. "Thank You" cards will be available at the Extension Office.**
20. Swine members will be present in the auction ring, but all swine will be OFF of the fairgrounds at the time of the auction.
21. All auction participants will wear their Orange County 4-H shirts in the auction ring, and for auction pictures.



22. No animals will be allowed to dress-up for the auction.
23. The Auction Committee will be available, at the time of the auction, to settle all disputes, and their decision is final.

Indiana 4-H Quality Livestock Care/YQCA

To exhibit beef cattle, dairy cattle, swine, sheep, meat goats, dairy goats, poultry and rabbits, 4-H members must be certified through the Indiana 4-H Quality Livestock Care Program or the Youth for the Quality Care of Animals

Indiana 4-H will accept YQCA certification for our county and state fair. 4-H members may choose to continue to complete YQCA as it may be required for some open livestock shows. Members who wish to complete YQCA will only be allowed to complete the online version. There will be no in person meetings of YQCA will be held.

The goal of the Indiana 4-H Quality Assurance Training program is to help youth understand their responsibility in increasing consumer confidence, animal stewardship, and overall gaining and applying pertinent information and credibility, relating to food systems. The curriculum is relevant and timely with an emphasis on assisting youth in making their best livestock practices even better.

Indiana 4-H Quality Livestock Care Training core components and program goals and expectations will emphasize the importance of care, safety, and youth as industry ambassadors. The cornerstone beliefs of the training are as follows:

- o Animals from youth livestock programs are treated with the utmost care.
- o Youth livestock exhibitors are contributing to a safe, wholesome food supply.
- o Youth livestock exhibitors are prepared to be ambassadors for animal agriculture

**Enrollment ID per Species & Gender**

- A. Beef and Dairy Beef Steers, Commercial and Market Heifers and Dairy Feeder
 - 1) 840-RFID Tag
 - 2) 5-digit County Tag
 - 3) DNA Hair Sample (if exhibiting at state fair ONLY)
- B. Beef, Registered Heifers
 - 1) 840-RFID tag
 - 2) Tattoo
 - 3) DNA Hair Sample (if exhibiting at state fair ONLY)
- C. Dairy Cattle
 - 1) 840-RFID tag
 - 2) animal's registered name
 - 3) registration number (or dam's registration number)
 - 4) DNA Hair Sample (if exhibiting at state fair ONLY)
- D. Dairy Goat Females, Registered Wethers
 - 1) Breed Registry Tattoo
 - 2) Or 5 digit county tag
- E. Meat Goat Wethers
 - 1) 840-RFID Tag
 - 2) 5-digitCounty Tag
 - 3) DNA Hair Sample (if exhibiting at state fair ONLY)
- F. Boer Goat Females (Registered)
 - 1) Breed Registry Tattoo
 - 2) DNA Hair Sample (if exhibiting at state fair ONLY)
- G. Market Goat Does (Wether Dams)
 - 1) 840-RFID Tag
 - 2) 5-digit County Tag
 - 3) DNA Hair Sample (if exhibiting at state fair ONLY)
- H. Pygmy Goats (Registered), Pygmy Goats (Unregistered)
 - 1) Breed Registry Tattoo or Microchip that Matches Registration Papers



- 2) Official USDA Scrapie Tag or Official Scrapie Tattoo
- I. Horses and Pony
- 1) 2 Color Pictures
- J. Llama and Alpaca
- 1) 2 Color Pictures
- K. Sheep – Market Lambs
- 1) 840-RFID Tag
 - 2) 5-digit County Tag
 - 3) DNA Hair Sample (if exhibiting at state fair ONLY)
- L. Sheep – Commercial Ewes
- 1) 840-RFID Tag
 - 2) 5-digit County Tag/or official scrapies tag
 - 3) DNA Hair Sample (if exhibiting at state fair ONLY)
- M. Sheep – Registered Ewes
- 1) 840-RFID Tag
 - 2) ID that matches registration Papers
 - 3) DNA Hair Sample (if exhibiting at state fair ONLY)
- N. SWINE
- 1) 840-RFID Tag
 - 2) Ear Notch
 - 3) DNA Hair Sample (if exhibiting at state fair ONLY)

Livestock Specific Projects

BEEF

You must turn in your completed record sheet to your animal committee chairperson when you check in your animal at the fair. You must turn record sheets in **on time** to be eligible to show your animal at the fair.

1. PLEASE READ AND FOLLOW ALL 4-H ANIMAL GENERAL TERMS& CONDITIONS,RULES,REQUIREMENTSANDPOLICIES
2. **Cattle from Indiana** do not need a brucellosis test or a tuberculosis test



for exhibition in Indiana.

3. The following **out-of-state cattle** must test negative for **tuberculosis** within 60 days prior to the date of arrival to the exhibition:
 - a. All sexually intact female dairy cattle that are six (6) months of age or older that will be sold or otherwise not removed from the state within ten (10) days of the fair.
 - b. **Cattle from states that are not designated tuberculosis free by the U.S. Department of Agriculture (as of November 2010: Michigan, California, Minnesota, and New Mexico)** must meet additional requirements for entry into Indiana. Contact the Indiana Board of Animal Health for specific information at 1-877-747-3038, extension 315.
4. **Cattle from outside the state** do not need a brucellosis test as long as the state of origin is classified as brucellosis free by the United States Department of Agriculture.
5. All cattle, including Indiana cattle, that are to be offered for sale at the exhibition must have the necessary testing and other requirements completed within 30 days prior to the sale date.

For more information on cattle health requirements, call the Indiana Board of Animal Health at (317)-227-0315.
6. Any calf that cannot be led into the show ring by the 4-H member will not be shown, considered for placing, or sold at the 4-H auction. The 4-H Beef Committee has the authority to order removal of any uncontrollable animal from the 4-H fairgrounds at any time. If an animal gets away from the exhibitor three times in the same class the exhibitor will be asked to leave the ring with the animal.
7. Maximum number which a 4-H'er may show at the Orange County Fair: **Beef Steers – 2; Beef Heifers – 4; Beef Cow-Calf pairs – 1; Feeder Calves – 2**
8. It is the responsibility of the 4-H member to attend to all the testing and veterinary services to prepare for the fair.
9. No beef animal will be allowed to show with horns because of the safety factor for both the 4-H'ers and their animals.
10. No artificial filling or forcing of fluids into beef animals will be allowed.
11. False switches and the use of artificial hair on the beef animals are



- prohibited. Only natural growing hair in its original location is allowed.
12. Steer classes will be established by the breed and weight of the animal. Registered heifer classes will be by breed and age, and Commercial Heifer classes by weight. Classes will be determined after weigh-in at the fair.
 13. No steer shall be allowed to show in the steer class that weighs less than 900 pounds at the designated fair weighing time with the exception of miniature cows. Animals weighing less than 900 pounds will be shown in all breeds/commercial feeder calf class. Any calf showing in the feeder calf class will not be eligible to show for Grand Champion Steer.
 14. All steers and commercial heifers will be in the Rate-of-Gain contest sponsored by the Orange County Cattleman's Association. Steers and heifers must be weighed in before and at the Fair on the designated dates. A Grand and Reserve Grand will be awarded for both steers and heifers.
 15. **All 4-H steers and commercial heifers must be enrolled at the County Extension Office by May 15th.** Beginning weight and identification by ear tag (to have been done by the 4-H Beef Committee) must be recorded on the beef enrollment form at the time of the enrollment. Registered breeding heifers must be enrolled and identified by registration number or dam's registration number, by May 15th. Registered heifers must have registration papers in order to show in the Orange County 4-H Fair.
 16. All animals must be under the care and supervision of the 4-H'er at the time of enrollment.
 17. Breed classification for all heifers is determined by their respective beef breed association. The minimum breed percentages are: Aberdeen Angus, Charolais, Hereford, Polled Hereford, Red Poll, and Santa Gertrudis-100%; Shorthorn and Polled Shorthorn-93.75%; Limousin, Maine-Anjou, and Simmental-75%; Salers-50%; Chianina-registered.
 18. Aberdeen Angus, Chianina, Red Poll, Shorthorn, Polled Shorthorn, Maine Anjou, and Simmental Steers and Heifers must be registered with their respective breed associations in order to show in that



respective breed class.

19. To be eligible for the Cow-Calf Class, the beef cow must have been shown previously as a heifer by that 4-H member at the Orange County 4-H Fair.
20. A steer or heifer enrolled in a particular breed may be changed to commercial at the fair weigh-in. This can only be done provided (a) the heifer was tagged at the county weigh-in date set by the 4-H Beef Committee; (b) the heifer is a breed for which no separate County Fair class is offered, or (c) the County Fair required higher percentage for showing in the breed than the breed association required for securing registration papers. Steers and heifers must meet the deadlines and identification requirements listed above.
21. All beef Cow-Calf pair breed champions will compete for Grand Champion Beef Cow-Calf pair. All beef heifer breed champions will compete for the Grand Champion Beef Heifer. There will be no Supreme Champion Beef Female, and thus, the Cow-Calf pair will never compete against the heifers.
22. Animals shown at other shows, after the official 4-H enrollment date deadlines, under different ownership will not be eligible to show as a 4-H project at the Orange County 4-H Fair.
23. Heifers must be 7-22 months old in order to be eligible to show in the Heifer classes
24. All cattle must have an approved USDA tag (840 tag, NUES tag or official USDA program tags)
25. 4-H Beef cattle will be released to tie-outs at 9:00pm each evening of the fair. All cattle are to return and be stalled in the cattle barn by 7:00am each morning.
26. 4-H'er and parents/guardian acknowledge that they have read and accept the general livestock rules and the beef project rules and will abide by them (This is completed through the enrollment process on 4HOnline).
27. Cattle must not go to the wash rack during any other animal show being held in the Show Arena.

COUNTY BORN FEEDER CALF CLASS

1. Calves must be the progeny of a cow that resides in Orange County.



- The calf must be born in Orange County
2. Calves must be born between January 1st and May 1st.
 3. Feeder calves cannot weigh more than 700 lbs.
 4. Calves must be weaned at least two weeks prior to the beginning of the fair, eating dry feed and broke to lead.
 5. Castration and dehorning-calves that still have tissue in the scrotum will be rejected. Open (knife) castration at least 4 weeks prior to the fair is highly recommended. Calves must be completely healed from castration and dehorning.
 6. Calves must be in the exhibitor's possession by May 1st.
 7. Individual exhibitors may enter and show not more than two calves.
 8. The Orange County Feeder Calf Class may consist of all beef and dairy breeds.
 9. The feeder calves will not be eligible for the Orange County 4-H auction.
 10. The feeder calves may arrive no later than 4:00 PM on the day of the show.
 11. The feeder calves will be released following the show.

ORANGE COUNTY BORN AND RAISED STEER AND HEIFER CLASSES

1. All heifers and steers entered must be progeny of a cow that resides in Orange County. The heifer or steer **MUST BE BORN AND RAISED IN ORANGE COUNTY.**
2. The calf must be in the possession of and in the care of the exhibitor by the weigh-in date (commercial heifers) or by May 1st.
3. The steer must be shown in order to sell at the 4-H auction and must weigh a minimum of 900 lbs.
4. The Orange County Born and Raised Heifer and Steer Classes will be a no fit class, meaning no glue, no hair products of any kind or artificial color will be allowed. Just clean and brushed.

Breed Verification for 4-H Steers

All beef breeds (including dairy beef) will use this screening method to ensure that steers meet the breed specifications listed in the 4-H/FFA Handbook/Premium List: Require a registration certificate (that meets the breed's requirements for breed purity) for each steer and a legible tattoo



identical to the tattoo listed on the animal's registration paper. Under this option, the departmental screening committee described previously **would not** screen steers for visual markings. The breeds using this method are Chianina, Red Poll, Shorthorn, Simmental, and Salers.

CAT

You must turn in your completed record sheet to your animal committee chairperson when you check in your animal at the fair. You must turn record sheets in **on time** to be eligible to show your animal at the fair.

1. PLEASE READ AND FOLLOW ALL 4-H ANIMAL GENERAL TERMS& CONDITIONS, RULES, REQUIREMENTS AND POLICIES
2. No cats may be exhibited that test positive for or show any symptoms of any communicable diseases or parasitic infestation, including ticks and fleas.
3. Each cat presented for exhibition must be accompanied by an official Indiana 4-H certificate of vaccination (4-H-777W). These completed forms are due in the Extension Office by **July 1st**.
4. Current vaccination forms **MUST** be on file in the Extension Office before your cat can attend/participate in any workshops.
5. All cats over 3 months of age must be vaccinated for rabies by a licensed and accredited veterinarian in accordance with the state rabies vaccination law.

Notice: *Indiana State 4-H Imposes Vaccination Requirements for Cat Show Participants Beyond the Requirements of the Indiana State Board of Health Minimum Requirements. Check with Your Local 4-H County Extension Educator for those Requirements. For more information on cat health requirements, call the Indiana Board of Animal Health at (317) 227-0320.*

General Project Rules

1. To be in the Cat project, only the 4-H member's own cat or family cat may be used.
2. The cat may be either purebred or a domestic mix & must be fed and cared for by the 4-H Member.
3. Cats do not need to be registered or pedigreed in order to enter the cat project.



4. 4-H'er may enter a poster exhibit and/or participate in the Cat Show. If a poster is completed, it should be turned in during non-animal project check-in to be judged.

4-H Cat Poster Educational Exhibit:

Please read all of the General 4-H Poster Guidelines located at the front of the project section in this handbook.

Exhibit Topics:

The following suggestions are ideas for development of educational cat posters. 4-H'ers need not be limited to just these mentioned topics.

Beginner: Cat Care, Cat Breeds, Litter Training, Treating My Cat With Care and Respect, Cat Responsibilities, Grooming Skills, Training My Cat, Declawing – Good or Not, Neutering/Spaying, I Lost My Cat, Determining Cat Costs, Travelling With My Cat, My Cat's Safety.

Junior: National Cat Fancier Associations, A Cat Clinic, Here Comes the Judge, Training With Extra Praise, Let's Decide for My Cat, Careers Related to Cats, Should My Cat Have Kittens?, Types of Cat Food, Feeding My Cat, Things I've Learned, Insect Pests, Cat Tails Talk, Symptoms of Ill Health, My Visiting Pet Therapy Program, Cats Get Old Too!, Saying Goodbye.

Senior: Understanding a Cat Show, Planning a Cat Business, Am I a Role Model?, Cat Genetics, Cat Organs and Systems, Exploring Careers, Learning About Leadership, My Cat Quiz Bowl, Teaching Others, Having Fun Learning, It's the Law!, Protecting Our Environment, Issues of Animal Welfare/Rights.

Additional ideas and topics:

- Your cat's breed and/or color or the most prevalent color showing in your 4-H cat show. Place a picture of you and your cat on the poster. You may use a brief history of the breed, the characteristics, the accepted standard, etc., which most pertains to your pet.
- The diet and nutrition of raising a healthy cat from kitten to adult.
- A disease of cats: its discovery, effects, treatments, etc.
- Examining my cat – what to look for and how it's done.
- What can a veterinarian do for my cat?



- Here kitty, kitty, kitty...
- Draw a diagram of a cat and label parts of the body and explain function of each.
- Interesting facts about cats.

CAT SHOW

1. Cats must be checked in at the time designated by 4-H Council.
2. To show in a purebred division, the 4-H'er must present the original certificate of registration at check-in.
3. Bring a container to hold the animal.
4. Animals maintain 5 feet apart from another animal.
5. Limit of cats to be shown by one member: 2
6. To be in the cat show, only the 4-H member's own cat or family cat may be used. Cat must live in the same household as the 4-H'er and be in the 4-H'ers possession by May 1st, of current year.
7. The cat may be either a purebred or a domestic mix and must be fed and cared for by the 4-H member.
8. If a cat is not on the judging table at the time the class is judged, the cat will not be judged.
9. For the Cat show, kittens are classified as 3 to 8 months, adults are ages 8 months and older. No kittens younger than 3 months of age by show time will be allowed to enter the Cat Show.

DAIRY

You must turn in your completed record sheet to your animal committee chairperson when you check in your animal at the fair. You must turn record sheets in **on time** to be eligible to show your animal at the fair.

All Dairy participants are encouraged to show a dairy cow or heifer but are not required to do so in order to show a dairy steer.

1. **PLEASE READ AND FOLLOW ALL 4-H ANIMAL GENERAL TERMS& CONDITIONS,RULES,REQUIREMENTSANDPOLICIES**
2. All sexually intact female dairy cattle that are six (6) months of age or older, that will be sold or otherwise not removed from the state within ten (10) days of the fair, must test negative for tuberculosis within 60 days prior to the date of arrival at the fair, if the dairy cattle has



originated from out-of-state.

3. All dairy animals must be enrolled and under the care of the 4-H'er by May 1st. Dairy heifers may be leased from an outside party, but the 4-H member must turn in a completed Animal Lease Agreement Form to the Extension Office by May 1st.
4. Dairy animals do not need to attend ID Day, but all Dairy participants will need to provide all ID information including sex, breed, tag number and DOB of all dairy animals they intend to bring to the county fair. If the animal does not have an existing tag in place, one will be issued to you. Please see the general ID requirements for Cattle, located at the beginning of the animal section in this handbook. **This information is due in 4HOnline by April 5th for steers and May 15 for all dairy cattle.**
5. No limit on number of classes entered or number of animals per class.
6. Any 4-H exhibitor wishing to exhibit at State Fair must have registered animals.
7. Ownership – any one animal may be entered on any one 4-H'ers enrollment form and on only the same member's 4- H State Fair entry.
8. County cow and heifer class breakdowns will follow the State Fair Age Classifications.
9. For the Dairy Steer class, the animal must be a steer, must be **polled** or **dehorned**, must meet State Fair health requirements, must be of 50% dairy breeding (Holstein, Brown Swiss, Guernsey, Aryshire, Jersey, or any cross of these five breeds).
10. All disagreements shall be settled by the 4-H Dairy Committee.
11. Animals must have milk teeth at State Fair weigh-in.
12. Cows in milk will be allowed to be brought to the fairgrounds on the day of the Dairy show, and then leave the fairgrounds right after the Dairy show.
13. Maximum number which a 4-H'er may show at the Orange County Fair: ***Dairy Steers - 2; Dairy Heifers - 4; Yearlings - 2; Calves – 2***
14. **Steers must weigh over 400 lbs. to be shown in Dairy Steer classes. All steers weighing under 400 lbs. will be shown in a calf group.**
15. Dairy heifers may not have horns exceeding 2.5 inches.
16. **4-H Dairy Classes-** will be based on Indiana State Fair rules.



DOG

You must turn in your completed record sheet to your animal committee chairperson at the last workshop before the Dog Show. You must turn record sheets in **on time** to be eligible to show your animal at the fair.

Health & Safety

1. **PLEASE READ AND FOLLOW ALL 4-H ANIMAL GENERAL TERMS & CONDITIONS, RULES, REQUIREMENTS AND POLICIES**
2. No dog may be exhibited showing any symptoms of a communicable disease or parasitic infestation, including ticks and fleas.
3. Each dog presented for exhibition must be accompanied by an official Indiana 4-H Certificate of Vaccination (4-H-671W). These completed forms must be turned in to your animal committee chairperson at the 1st workshop in April that you attend. *Current Vaccination forms MUST be on file in the Extension Office before your dog can attend/participate in any workshops.*
NOTICE: Indiana State 4-H Imposes Vaccination Requirements for Dog Show Participants Beyond the Requirements of the Indiana State Board of Health Minimum Requirements. *For more information on dog health requirements, call the Indiana Board of Animal Health at (317) 227-0320.*
4. A dog displaying signs of aggression will be subject to the rules in the official Indiana 4-H Aggressive Dog Policy, seen below.
5. 4-H members and their parent/guardian are responsible for the actions of their dogs. A parent/guardian **MUST** be present at ALL workshops and the Dog Show.
6. Excessive and/or inhumane treatment of a 4-H dog by a handler and/or family member will be grounds for participation only in the exhibition.

Indiana 4-H Aggressive Dog Policy

The safety and well-being of 4-H members and volunteers is a primary concern with all Indiana 4-H Program opportunities. Families should err on the side of caution in selecting a dog for the 4-H member to exhibit. A dog that has a known history of aggression or biting is not appropriate for



involvement in the 4-H Program. On occasion, the 4-H member may have difficulty managing their dog within the 4-H Program. The following guidance has been provided for the Indiana 4-H Dog Program as the owner/exhibitor of the dog bears responsibility for the dog's actions. In the subsequent policy, the term "4-H Dog Personnel" will include County 4-H Volunteers, County Extension Educators, State 4-H Staff and appropriate County and State Fair Directors.

A dog that bites a human or another dog at any 4-H Dog Event must be immediately removed from that event by the 4-H member and will subsequently be excused from the 4-H Program. The member should be directed by 4-H Dog Personnel on-site to remove the dog if the member does not do so willingly. If a determination is made by the 4-H Dog Personnel that a dog bit in self-defense, it may be allowed to remain at the 4-H Dog Event.

Dogs that display other signs of aggression, including but not limited to barking and standing ground, growling, lunging and snapping will be given one verbal warning. They will be removed from the event after the second violation at the same event. To be removed from a 4-H Dog Event, there must be two violations at the same event.

Any dog that is removed from a 4-H Dog Event due to aggressive behavior will be placed on probation for 2 weeks. Written notification of the probation will be given to the 4-H member. The 2-week period will start upon written notification to the 4-H member. While on probation, the 4-H Dog Personnel and the 4-H member and parents will work together to determine the best course of action for the dog. This may include (but is not limited to) working individually with the dog and 4-H member, asking the 4-H member to use a different dog or having the 4-H member attend events without their dog. At the end of the designated probation period, 4-H Dog Personnel will make a determination regarding the dog's return to 4-H Dog Events.

Dogs that are removed from a 4-H Dog Event twice will be immediately excused from the 4-H Program and will not be allowed to re-enter.

Excusing a dog from the 4-H Program is rare but could be necessary for the safety of 4-H members, volunteers and other participating dogs. Should a dog be excused from the program, it must be remembered



that the action is against the dog and not the 4- H member. 4-H Dog Personnel should look at many solutions and encourage the 4-H member to attend classes without their dog while training it at home or potentially bringing another dog to 4-H event. 4-H members will always be welcome in every other part of the dog project.

In the event that a dog is removed from a 4-H Dog Event or excused from the 4- H Program, 4-H Dog Personnel should report such to the State 4-H Office so that the information is available to all county 4-H Dog programs and the Indiana State Fair.

Dog Show Rules

The Dog project will be following rules for the Indiana State Fair 4-H Dog Show as shown in the document “Showing in 4-H Dog Obedience – 4-H-1009-W.”

1. **Dogs must be at least 9 months old on the day of show.**
2. Outside of the show ring, all 4-H dogs must be on a leash or in their crate. All dogs must be attended at all times.
3. TWO dogs per member can be entered in the Dog Show as long as they are entered into different classes. 4-H members from the same household may share a dog as long as they are in different classes. The 4-H member or immediate family must own the dog being shown. Immediate family is defined under GENERAL RULES FOR ORANGE COUNTY 4-H LIVESTOCK EXHIBITORS. Extenuating circumstances will can be submitted to the Dog Committee for review, and a decision will be made by a vote consisting of the Dog Committee Chair, the 4-H Council President, and the 4-H Youth Educator.
4. All participants will advance to the coordinating “B” class the following year (for example: Agility Beginning A would then move on to Agility Beginning B, or Obedience 1A would then move on to Obedience 1B) and will stay at that level until they have placed 1st or 2nd out of at least 3 competitors. After having done so, they would advance up to the next “A” division.
5. Physical or verbal disciplining of a dog is not permitted at any time inside or outside of the ring except to a reasonable extent in the case of an attack on either a dog or a person. Dog aggressiveness is an automatic dismissal from the show.



6. 4-H dogs must wear a well-fitted slip, buckle, or martingale collar made of leather, fabric, or chain in order to be exhibited in obedience classes. The leash may be made of fabric or leather and must be 6 feet in length. Collar tags will not be allowed during the show. Muzzles, prong/pinch collars, or electronic collars of any kind are prohibited.
7. Head Halters may be used only outside of the show ring and staging areas.
8. Leashes must be 6 feet in length and made of leather or fabric.
9. No bait or clickers in the obedience rings or staging areas.
10. All 4-H exhibitors are required to clean up after your dog, in and outside of the show ring.
11. Only dogs exhibited are allowed at the 4-H Dog Show.
12. 4-H t-shirts, provided by 4-H Council each year, are to be worn at all times during the dog show. Exhibitors in Showmanship Classes will have the option to wear dress clothes that align with AKC dress code, as is common in AKC Shows. Exhibitors **MUST** wear shoes that fully cover their entire foot and have good tread, such as boots or tennis shoes. **NO** crocs, sandals or flip-flops.
13. All Agility work must be done on a flat, buckle collar. *****Beginner Level A ONLY must use a 6-foot lead – all other levels should be off leash***** (A 10-point penalty will be applied if a leash is used).
14. A 4-H'er whose dog dies or is incapacitated after May 1st may only exhibit a poster or a record sheet. For specific requirements, contact the Extension Office.
15. A dog displaying signs of aggression will not be allowed to show nor participate in workshops in the interest of safety to others associated with the project.
16. Classes will include Obedience, Agility, and Showmanship, and the 4-H member will be required to participate in Obedience and may choose to sign-up for other classes to participate in. Class sign-up sheets will be due in the Extension Office by May 15th, which will then be provided to the Dog Committee Chairperson.
17. Those doing a poster only will **NOT** be required to participate in the Obedience Class.

OBEDIENCE CLASSES



1A 3A
1B 3B
2A 4A
2B 4B

AGILITY CLASSES

Beginning A Intermediate A Advanced A Excellence A
Beginning B Intermediate B Advanced B Excellence B

Conformation – Dog will be judged on body structure and breed standard. ***This is a Purebred class ONLY.***

Showmanship – scoring will be based on the key components of Line Up & Stack, All Go Round, Exam, Individual Gait, and Appearance & Attitude of Handler

OVERALL GRAND CHAMPION DOG

This will be determined by the combination of Agility and Obedience scores for each individual dog.

Dog Poster

Please refer to the General 4-H Poster Guidelines located at the front of the project section in this handbook. Posters will visually demonstrate 4-H Dog project knowledge. The following suggestions are *ideas* for development of educational dog exhibits. **4-H'ers need not be limited to just these topics.**

Beginners: Grades 3-5- Dog Care, Dog Breeds, Me and My Dog, Helping the Handicapped

Juniors: Grades 6-8- Purposes of Dogs, Responsible Dog Ownership, Uses of Dogs, Diseases/Parasite Prevention, Careers with Dogs

Seniors: Grades 9-12- Learning Life-Skills with the Dog Project, Your Dog and the Law, Food, A Dog's Sense of Smell, Dog Over-Population Problems, Animal Health, Animal Welfare

If a poster is completed, it should be turned in during non-animal project check-in to be judged.



GOAT

ENROLLMENT:

- a) Enrolled animals must be owned by the 4-H exhibitor by said deadline and must be under their continuous care, responsibility and ownership through the date of the 4-H show, except where change of ownership was to 4-H member's complete ownership. Siblings will be allowed to co-enroll goats on Livestock Enrollment Forms.
- b) 4-H members must be enrolled in the Goat Project on 4-H Online by May 15th.
- c) All 4-H Meat and Dairy wethers must have a five-digit county tag or tattoo. Meat goat wethers intending on exhibiting at the State Fair, must be tagged at the Spring Tag-in Day.
- d) All 4-H Boer and Dairy Does must have tattoos by May 15th. Market Goat Does must have a five-digit county tag or tattoo. All Pygmy Goats must have one of the following forms of identification: tattoos, microchip, scrapie tag or 5-digit county tag by May 15, 2023. Chip readers must be supplied by the member.
- e) All Meat, Dairy, and Pygmy Goat animals must be identified through Indiana 4-H Online by May 15th.
- f) Premise ID numbers are required on all 4-H Goat enrollments.
- g) Committee Chairs have the right to limit the number of goats per exhibitor.
- h) Meat goat wethers, market does, and registered Boer goat females must turn in a DNA Hair Sample to the Extension Office by May 15th to be eligible for State Fair.

**HEALTH:**

- a) Health papers are not required, but animals must be free of abscesses, open sores, pink eye, respiratory disease, foot rot, sore mouth, external parasites or any other contagious diseases.
- b) All animals will remain loaded until inspected by the Committee Chair at the time of check in.
 - 1) Animals with questionable health conditions will be sent home.
 - 2) Any animal displaying any type of open or unhealed areas will be sent home.
- c) No intact males can be shown.
- d) Goats may be shown with or without horns (Dairy goats shown at IN State Fair cannot have horns). Please keep in mind that safety of the 4-Her comes first, and if horns must be removed, they must be healed completely prior to Animal Check-In.

PENNING:

- a) The Committee Chair will assign pen space prior to goats arriving at the fair.
- b) Every goat must have a collar, halter, or lead.
- c) Fans must have proper safety approved shrouds.
- d) Bucks are not permitted on the fairgrounds except buckling kids still dependent on their dams for nutrition.

SHOW:

- a) Age of animals shall be computed from actual date of judging.
- b) Classes will be determined based on the submission of the Goat Enrollment.



- C) Breakdown of all Doe classes will be by breed as follows: 0-3 months, 3-6 months, 6-9 months, 9-12 months, 12-16 months, 16-20 months, 20-24 months, 24-36 months, 36 months plus.
- c) All milking category Dairy goat does must be milked out the evening before the goat show.
- Milk out time to be determined by Committee Chairs. For the milking doe to be allowed to show, the Committee Chairs must observe the milk out.
- d) Milking Dairy does that are competing for best Dairy Doe of Show, will be milked out prior to competing in the Best Dairy Doe of Show class.
- Milk out may be observed by the Committee Chair.
- e) Rate of Gain will be offered to Pygmy wethers, Dairy wethers, Meat wethers and Market Does.
- 1) All wethers participating must be brought to ID Day to be weighed.
 - 2) Final weight of animal will be its fair check-in weight.
 - 3) All animals entered in the Rate of Gain must be properly exhibited by the 4-H member in their appropriate class.
- f) Dairy Wethers - Only dairy breeds and grade dairy crosses may show in the dairy classes.
- g) Meat Wethers & Market Does - will be shown in market classes.
- h) For safety reasons Exhibitors must wear boots or closed toed shoes
- i) Mini 4-H'ers will show during the dairy or meat goat show (official day will be announced closer to fair). The Mini 4-H Show will include Kindergarten, 1st, and 2nd graders that are enrolled in the Orange County Mini 4-H program and entered in the goat project. They will show goats owned by other 4-Hers who are exhibiting at the Fair.

**SHOW CLASSES:**

Mother and Kid Class – kid needs to be less than 6 months old

- a) Dairy Show Classes: ADGA approved breeds- See current year State Fair Class listings

Senior In Milk and KidDED

Junior Not in Milk Not KidDED

- b) Pygmy Show Classes: See current year State Fair Class listings- exceptions listed below.

- Wethers
 - Junior Wethers one (1) year old or younger
 - Senior Wethers over one (1) year of age

- c) Meat Classes- Fullblood/Purebred Boers (94% and up), Percentage Boer (less than 94%), Fainter, and Market Goats (can add classes for breeds as needed): See current year State Fair class listings

- Market Goats

○ — All meat goat breeds and crosses of wethers and deemed market does are eligible. Market classes will be divided according to the weight of the animals.

- All meat goats must be individually identified with an ear tag or tattoo.
- All MARKET GOATS MUST be born on or after September 1st of the previous year.
- Market goats must be uniformly slick shorn with 1/4 inch of hair or less from the knee and hock up.
- Market classes will be divided according to the weight of the animals.
- All meat goat wethers or market does MUST weigh at least 50 lbs. to be able to sell in the Livestock Auction.



- All meat goat breeds and crosses are eligible. These market animals do not need to be registered.
 - Any meat goat wether showing evidence of testicular tissue is ineligible for the 4-H meat goat show.
- d) Fiber Show Classes: Classes will be determined based on enrollment.

BORN AND RAISED:

- a) Born and Raised animals must be the progeny of a goat that resides in Orange County. The goat **MUST BE BORN AND RAISED IN ORANGE COUNTY**. The 4-H member that owns/registered the born and raised animal must be the one to show said animal.
- b) Exhibitors must indicate county born and raised on livestock entries through Indiana 4-H Online.

HORSE AND PONY

You must turn in your completed record sheet to your animal committee chairperson when you check in your animal at the fair. You must turn record sheets in **on time** to be eligible to show your animal at the fair.

1. **ALL** horses participating in any 4-H event (workshop, county fair, area show, etc.) **MUST** have an official vaccination form on file in the Extension Office by July 1st listing current vaccinations for:
 - Eastern and Western Equine Encephalomyelitis
 - Rhino pneumonitis/EHV type 1 and 4
 - Equine Influenza
 - Tetanus
 - Rabies
2. Horses coming from ***outside of Indiana*** for exhibition in Indiana must meet the following requirements:
 - a. Each horse must test negative for Equine Infectious Anemia or E.I.A. (Coggins test) within 12 months of the date of exhibition. Each horse must be accompanied by an official certificate of veterinary inspection that indicates the results of



the E.I.A. test.

- b. A suckling foal accompanying a dam that has tested negative for E.I.A. within twelve months of the exhibition is exempt from the E.I.A. testing requirements.
3. The following applies to horses coming *from Indiana* for exhibition in Indiana:
 - a. A certificate of veterinary inspection is not required.
 - b. An E.I.A. (Coggins) test is not required.
4. No horse may be exhibited showing any symptoms of any communicable disease.

For more information on horse health requirements, call the Indiana Board of Animal Health at (317) 227-0320

General Horse & Pony Rules

1. Please read and follow all 4-H Animal General Terms & Conditions, Rules, Requirements, and Policies.
2. It is required that animals be in the 4-H member's care by May 1st. Official Indiana Horse and Pony enrollment forms must be completed online **by May 15th** in order to show at the **State Fair** or Area Show.
3. No animal may be substituted or traded for the original animal after **May 1st**. In the case of death of an animal, completion of project may be made by continuation of records. Any animal exhibited must be shown and owned by contestant, or owned in partnership with the contestants father, mother, sister, brother, grandparents, or legal guardian. **Note: Exception:** Horses may be leased from an outside party, but the 4-H member must turn in a completed Animal Lease Agreement Form to the Extension Office by May 1st.
4. **Only one animal per 4-H member may be shown in the following classes: Halter, Pleasure, Horsemanship, and English. Two animals may be shown per 4-H member in: Gaming, Western Riding, Reining, and Trails. Scratching of classes must be done before the show starts (each day). At check-in must specify which horse they are showing that day or will be disqualified from all classes.**
5. All horses that are 56" and under and shown in 56" and under class must be measured by a certified measurer prior to the fair. The Horse



and Pony Committee will hold a workshop where measuring will be available and green measuring cards will be handed out to those measuring under 56". In order to show in any 56" and Under class, you **MUST** present your green measuring card proving that your horse is, in fact, under 56".

6. 4-H'ers in the same household may show a horse that belongs to their immediate family. If more than one 4-H'er is showing the same horse, that horse may be entered only once at the Indiana State Fair. Siblings may share a horse for the county show, but the horse may **NOT** be entered more than once in the same class.
7. Classes may be scratched the day of the horse show, but no classes may be added. Class sign-up sheets are due in the Extension Office by July 1st. Please note that if a rider/horse was not signed up for a class (i.e. not on the showbill), you will **NOT** be permitted to compete in that particular class.
8. No stallions are eligible to show except weanlings and yearlings. If the 4-H'er is unable to handle his stallion in either of these two classes, it will be at the discretion of the judge if he is to be disqualified. **NOTE:** yearling stallions are not acceptable at State Fair or Area Show.
9. All animals must be sound, healthy, and be of an appropriate Body Condition score. Any questionable animal may be removed by a licensed veterinarian.
10. The use of drugs is prohibited. Animals may be checked at random for conformance with this rule.
11. Interpretation of 4-H Beginner, Junior, and Senior Age. The age of a 4-H Horse and Pony member shall be as of his/her grade as of May 1st of current year.
Beginner: Grades 3-5 **Junior:** Grades 6-8 **Senior:** Grades 9-12
12. All classes shall be judged by the American Horse Show Association Rules and/or American Quarter Horse Association Rules, except when amended by Indiana 4-H rules.
13. Gaming Horses may be dismounted inside the show ring and led out by the rider.
14. Riders with gaming horses and riders with pleasure horses will not share the makeup area and/or the show ring at same time unless using



the rail.

15. Animals are not to be ridden on the fairgrounds except in designated areas as posted in the horse barn. Only the 4-H'er showing the horse is allowed to ride the horse.
16. All 4-H Horse and Pony animals will be assigned stalls by the 4-H Horse and Pony Committee.
17. All 4-H'ers enrolled in the Horse and Pony project may participate with their enrolled horse in Horse and Pony workshops.
18. All State Fair 4-H Horse and Pony entries will be due by July 1st. Entries may be made electronically (preferred) or on paper. Entries will be limited to 4-H members in grades 3-12. 4-H members may enter only one horse and show in a total of 3 classes in only one of the 3 shows (Western Show, English Show, or the Contesting Show). You will be responsible to enter and send payment directly to the Indiana State Fair Entry Department. Only horses that have had electronic State Enrollments submitted by May 15th of the current year are eligible to enter.
19. An official Horse and Pony Rules and Regulations book will be provided to all 4-H horse and pony project members at no cost from the Extension Office. The official rules for all show classes will be referenced directly from this book.
20. 4-H Beginner, Junior, and Senior High Point is based on the 4-H'er and one horse combination. Each 4-H'er may nominate one horse for high point, to be turned in on first day of show. Points will depend on number of entries in class. **Example:** 1st =4 points, 2nd =3 points, 3rd =2 points, 4th = 1point. Maximum of 6 points per class. At the end of the show dates, each combination's points are added to determine High Point Division Awards (to be given at the Achievement Program) (overall Grand Champion Horse 56" and over and Pony under 56" are not included in this total). Fun classes are exempt.
21. **All 4-H members are required to wear a properly fitted ASTM or SEI standard F1163 (or above) certified helmet whenever mounted, or driving, at a 4-H Horse and Pony event, show, activity, or workshop. The 4-H member and/or their parents or guardians are responsible to see that this specified headgear is properly fitted with the approved**



harness fastened in place whenever mounted. **Original tags must be present in all approved helmets. This policy will be in effect beginning with the 2003 program year and applies to all county, area, and state 4-H Horse and Pony events, shows, and activities.**

22. The maximum number of horses allowed per exhibitor is **3**, IF one animal is shown in halter and/or showmanship only.
23. All disagreements and concerns shall be settled by the 4-H Horse and Pony Committee.
24. Mini 4-H members enrolled in the Horse & Pony project may show a horse at fair. The Mini 4-H classes will take place before the beginning of the first horse show of the week. There are two classes for Mini 4-H'ers:
 - **Halter** – the horse is led from the ground by the Mini 4-H member with a lead. A parent/guardian **MUST** also have a lead attached to the horse on the opposite side. **The parent/guardian should be in control of the horse at all times.**
 - **Leadline** – the Mini 4-H member is seated on the horse, in a saddle, while a parent/guardian leads the horse from the ground with a leadrope. **The parent/guardian should be in control of the horse at all times.**
 - Mini 4-H members may use their own horse, but it will not at any time be housed on the fairgrounds. It will arrive day of show and leave immediately after.
25. A Versatility class may be offered at the end of the first day of the Horse Show. The purpose of this class is to show versatility, not only in the rider's ability, but in the horse's ability as well. The class will include English Pleasure, Western Pleasure, Reining and Barrels, in that order. The participating 4-H member must team with a non-participating member also enrolled in the Horse & Pony project. Between English Pleasure and Western Pleasure, the non-participating member will quickly enter the ring with a wheelbarrow containing all necessary clothing (boots, chaps, etc.) and tack changes for the participating member. The team will have 5 minutes to change clothing and tack. At the end of the 5-minute tack change period, the non-participating member must have the wheelbarrow out of the arena,



and the participating member must be mounted and ready to begin the Western Pleasure class. **Clothing changes are expected to be appropriate, such as putting chaps over English pants, wearing a modest tank underneath show shirts, etc.**

While this is considered a fun event, both to watch and to compete in, the class will be judged, and scores from each individual event will be combined into one score for the class.

POULTRY

ENROLLMENT:

- a) All 4-H'ers are responsible for the individual care of their livestock project!
- b) Birds entered at County Fair must be owned, raised, and cared for by the 4-H'er.
- c) All show birds must have been blood tested and tagged in order to show for the fair. 4-H members will be allowed to blood test a maximum of **15** birds during Animal ID, including chickens, turkeys and game birds. Waterfowl, doves and pigeons do not require blood testing, and therefore are excluded from the 15 maximum amount. Please keep in mind that you may only enter a maximum of **12** birds total at the fair.
 - d) All 4-H exhibitors should have been enrolled in Orange County 4-H and in the poultry project by May 15th.
- e) In each commercial/layer 4-H chicken class, two pullets or two hens constitute one entry. A 4-H'er may show a maximum of 6 or 3 different pairs of poultry of not the same variety.
- f) Final show entries dropped by July 1st.
- g) A 4-H'er may enter to show a **maximum of 12 total birds.** This can be all standard, all bantam, or a combination of both. Meat pens, Breeding Pairs, and Egg Production pairs are included in this total.



- h) Pullets and cockerels are chickens less than 1 year of age the day of the show. Any chicken older than 1 year of age the day of the show will be classified as Hens and Cocks.
- i) Young Ducks/Young Drakes/Young Gander/Young Goose are birds less than 1 year of age the day of the show. Any duck/geese older than 1 year of age the day of the show will be classified as Old Ducks/Old Drakes/Old Gander/Old Goose.
- j) Birds will be judged according to the American Standard of Perfection as authorized by the American Poultry Association (APA).

HEALTH:

SEE GENERAL REQUIREMENTS FOR ALL SPECIES

- a) All Poultry in state or out-of-state are required to have an official health certificate. Such animals must show no symptoms of any infectious or contagious disease and be permanently and individually identified and such identification must be clearly indicated on the accompanying health certificate; provided however, at the discretion of the state veterinarian, the health certificate may be waived in lieu of an inspection by personnel approved for this purpose by the state veterinarian.
- b) All poultry presented for exhibition shall be accompanied by an official health certificate of veterinary inspection
or an appropriate National Poultry Improvement Plan (NPIP) certificate
- c) All poultry presented for exhibition must meet one of the following requirements:
- Test negative for pullorum-typhoid within 90 days prior to the date of their exhibition.
 - Be hatched from eggs originating from certified NPIP pullorum-typhoid clean flocks.



- Originate from a flock where the entire flock is certified NPIP pullorum-typhoid clean.
 - For more information on poultry health requirements call the Indiana State BOAH at (877) 747-3038, extension 322.
- d) No clinical signs of disease. No poultry may be exhibited showing signs of infectious or communicable disease.
- e) No external parasites. No poultry may be exhibited showing signs of external parasite infestation (lice, nits, scaly leg).
- f) All poultry must be WASHED before bringing to the fair and clean when brought to the fair.

PENNING:

All 4-H'ers must provide bedding and feed and water their own chickens and waterfowl.

All birds MUST check-in and check-out at the appropriate time during the fair.-All birds MUST be removed during this time, and be officially checked out by the Poultry chairperson or designated committee member to verify that pens are clean.

Water for poultry and fowl must be available to the animals in a waterer or small receptacle. Large water buckets will not be allowed to be kept in cages with birds.

SHOW:

- a) All 4-H Livestock will be shown by current Orange County 4-H members only.
- b) Each bird exhibited must have been raised by the owner as part of his or her 4-H project



- c) In judging classes of birds, special attention will be given to growth, development, and production qualities.
- d) It is suggested that 4-H club members be present at the time their 4-H poultry exhibit is judged.
- e) Each 4-H member can show up to 12 birds total
- f) **Rooster Crowing & Duck Quacking Contest**

These contests may take place during fair. Dates and times will be posted in the fair schedule.

- 1. Any 4-H Poultry Project member may enter one rooster and/or one duck.
- 2. The rooster/duck must be one entered in the show.
- 3. The rooster that crows, and the duck that quacks, the greatest number of times in a predetermined amount of time will be declared the winner of the contest.

g) Breeding Pair

- 1. Each member is eligible to make 1 entry. An entry will consist of 1 hen and 1 rooster, or 1 pullet and 1 cockerel.
- 2. The entry will count towards the total of 12 birds the 4-H member is permitted to show.
- 3. The pair may only be shown together in the Breeding Pair class, and may NOT be entered in any other class individually except Showmanship.

h) Egg Production

- 1. Each member is eligible to make one entry. An entry will consist of a pair of 2 hens or 2 pullets and will be judged on egg production criteria.
- 2. The entry will count towards the total of 12 birds the 4-H member is permitted to show.
- 3. The pair may only be shown together in the Egg Production class, and may NOT be entered in any other class individually except Showmanship.
- 4. 4Hers intending to show egg production must inform the committee at blood testing/ID day.

**i) Meat Pen**

1. A 4-H'er may make one entry into the meat pen/commercial chicken class.
2. An entry will be classified as 2 chickens, 6-8 weeks of age.
3. The birds must not weigh over 5 ½ lbs each on the day of fair check-in.
4. The judging will give special attention to growth, development and production qualities.
5. The entries will count towards the 12 total birds a member is allowed to show.
6. The pair may only be shown together in the Meat Pen class, and may NOT be entered in any other class individually.
7. You MUST let the Poultry committee know at ID Day in May if you intend to show in the Meat Pen class. Even though the birds will not be hatched at this point, you must let them know of your intention to show at this time.

j) Egg Judging

An egg judging competition may take place during the Orange County 4-H Fair. Date and time will be posted on the fair schedule. Participants must be 4Hers and should provide 6 clean eggs, not refrigerated, and laid by your own flock.

Poultry Poster:

Any 4-H poultry project member may exhibit a poster. Please refer to the General 4-H Poster Guidelines located at the front of the project section in this handbook.

Beginner: Grades 3-5 **Junior:** Grades 6-8 **Senior:** Grades 9-12

If a Poultry poster is completed, it should be turned in during non-animal project check-in to be judged.

- l) Mini 4-H'ers will show during the Poultry show on ~~Monday, July 17~~. The Mini 4-H Show will include Kindergarten, 1st, and 2nd graders that are enrolled in the Orange County Mini 4-H program and entered in the poultry project.



RABBIT

ENROLLMENT:

- a) Members must be enrolled in Orange County 4-H by and in the Orange County 4-H Rabbit Project by May 15th.
- b) Rabbits must be under the continuous care, responsibility, and ownership of the 4-H member by May 15th.
- c) All rabbits must be enrolled by via 4HOnline by May 15th. Deadline for Show Entries is July 1st and must be completed online at fairentry.com. The online entry must include all animals to be shown at the Fair, including all Meat Classes (Meat Pen, Single Fryer, Roasters, and Stewers), Breeders, and Fur.
- d) Substitutions will be allowed at Fair Check-in; given the rabbit being substituted is registered under the members 4HOnline and is the same class, same breed, same sex, and same variety.
- e) All Orange County 4-H Rabbit project members are recommended to attend the workshop held by the Rabbit Committee each year.
- f) Any rabbits that are 6 months or older by May 1st, must be already tattooed (Left ear) BY or BEFORE May 15th. AFTER May 15th, a scheduled tattoo session(s) will be available for tattooing the younger animals, juniors and Meat Pens.
- g) All animal exhibits: Tattoo in left ear of animal MUST be legible and appear exactly the same as what was entered on 4HOnline.

HEALTH:

- a) At the time of check-in with the Rabbit Superintendent and for the remainder of the time at the fairgrounds, the animal must not show symptoms of a communicable disease.
- b) Exhibitors must check IN and OUT (at Entry and Release at Fair) with the superintendent(s).
- c) DISEASED or UNHEALTHY RABBITS WILL NOT BE ACCEPTED.

PENNING:

- a) Each 4-H member will be responsible for the care, feeding, watering, and cleaning of their animals during the Fair.
- b) Pens will be assigned by the superintendents.

SHOW:



- a) Each exhibitor may show up to a total of 12 rabbits, plus a maximum of the four (4) entries in the Meat Classes.
- b) Each member may show two (2) rabbits per class, per breed.
- c) Rabbits must meet age and weight requirements as specified by the American Rabbit Breeders Association (ARBA) Standard of Perfection for each breed/class by the day of the show.
- d) Only A.R.B.A. recognized breeds and Classes will be accepted. All A.R.B.A., County and Club show rules will apply.
- e) On judging day, exhibitors will be responsible for carrying rabbits to and from judging table.
- f) Grooming will be allowed up to 15 minutes prior to judging time.
- g) ALL exhibitors are required to stay for the entire judging of all animals. Superintendent and or 4-H Council must approve any exceptions.
- h) Mini 4-H'ers will show during the Rabbit show on Saturday. The Mini 4-H Show will include Kindergarten, 1st, and 2nd graders that are enrolled in the Orange County Mini 4-H program and entered in the rabbit project by June 15.

SHOW CLASSES

- a) SIX CLASS:
 - Senior Buck
 - Senior Doe
 - 6-8 Buck
 - 6-8 Doe
 - Junior Buck
 - Junior Doe
- b) FOUR CLASS:
 - Senior Buck
 - Senior Doe
 - Junior Buck,
 - Junior Doe
- c) MEAT CLASSES:
 1. Members may ONLY show one (1) entry in any of the following four Meat classes; Meat Pens (3 rabbits), Single Fryer, Roaster and Stewers.
 2. A member may enter one or more of the four Meat Classes.



3. All entries in the Meat Classes must be listed on the Show Entry form by July 1st.
4. Rabbits shown in Meat Classes CAN NOT be shown in regular breeding classes.
5. Meat Classes will be judged according to A.R.B.A. Standard of Perfection
 - Meat Pens
 - (1) Consist of three (3) rabbits, all of the same breed and variety. Broken group meat pens must also be of the same variety.
 - (2) Each rabbit must weigh a minimum of 3 ½ lbs. and not exceed 5 ½ lbs.
 - (3) Rabbits must NOT be over 10 weeks old on the day of show.
 - (4) Any meat pen not within the above guidelines cannot be shown, and if disqualified for health reasons, will NOT be eligible to sell at the Auction
 - (5) Members must own and provide care for the Dam (of the Meat Pen exhibit) on or Before May 15th. This Dam must be listed on the Herd Record Form.
 - Single Fryer
 - (1) Consists of one (1) rabbit.
 - (2) Must weigh a minimum of 3 ½ lbs. and not exceed 5 ½ lbs.
 - (3) The rabbit must NOT be over 10 weeks of age as of the day of show.
 - (4) Members must own and provide care for the Dam (of the Single Fryer exhibit) on or Before May 15th. This Dam must be listed on the Herd Record Form.
 - Roasters
 - (1) Consist of one (1) rabbit
 - (2) Must weigh a minimum of 5 ½ lbs. and not exceed 9 lbs.
 - (3) The rabbit must be under 6 months of age and over as of the day of the show.
 - Stewers
 - (1) Consist of one (1) rabbit
 - (2) Minimum weight over 8 pounds.



- (3) The rabbit must be 6 months of age or older as of the day of the show.

SHEEP

You must turn in your completed record sheet to your animal committee chairperson when you check in your animal at the fair. You must turn record sheets in **on time** to be eligible to show your animal at the fair.

1. Blankets must be removed from all sheep at the time of arrival and during animal check-in. After a sheep committee member has inspected your sheep, blankets may then be used.
2. All market sheep must be presented slick shorn for inspection
3. No sheep may be exhibited that are showing signs of infectious disease (i.e. foot rot, ringworm, caseous, or sore mouth).

For more information on sheep health requirements, call the Indiana Board of Animal Health at (317) 227-0318

General Sheep Show Rules

1. Please read and follow all 4-H Animal General Terms & Conditions, Rules, Requirements, and Policies.
2. Each exhibitor will wear shirt provided by 4-H Council. There will be no hats of any kind allowed in the show ring.
3. All disagreements shall be settled by the Sheep committee (See Grievance Policy).
4. Lambs must be in the possession of the 4-H member by animal ID day or May 1st which ever date comes first.
5. All animals will be tagged at the fairgrounds on the date selected by the Sheep committee. Those going to the State Fair will be retinal scanned at that time. There may be a charge for each tag or scanning.
6. Only 3 market animals of any sex are to be weighed and shown by the exhibitor. The 4-H exhibitor may also bring 2 breeding ewe lambs, 1 yearling and 1 aged ewe to be shown in those classes; however, ewe lambs cannot be shown in both market and breeding classes. Only market lamb exhibits may be sold at the auction.
7. All market class lambs must be slick sheared prior to show time.
8. All ewes must be retinal scanned in order to show at the Indiana State



Fair. This will be done on the assigned date and the 4-H member may be responsible for a small fee.

9. Any lamb not carrying county tags will not be shown
10. Any sheep exhibitor using excessive abuse on their exhibit animals (including slapping lambs on the rump during show) will be penalized. Excessive abuse shall also include, but not limited to burning, stabbing, gouging, punching, use of electric shocker, or other treatment which is considered cruel and inhumane treatment to animals.
11. The direct application of alcohol, Freon **or any other refrigerant** to the hide of a lamb is strictly prohibited the day of show. **However, water soaked towels will be allowed to be placed on a lamb as a method of keeping the lamb cooled down.** Forcible introduction of any fluids into sheep are prohibited the day of show. This deceptive, fraudulent practice will cause the exhibitor and their animal(s) to be disqualified immediately.
12. Pens may be subdivided to accommodate more than one 4-H'ers animals.
13. Fans must have proper safety-approved shrouds.
14. Muzzles may not be allowed.
15. Animals painted or colored by any means that alter or misrepresent breed characteristics will cause the exhibitor and their animals to be disqualified immediately. However, patches of missing wool may be painted to its original color.
16. Sheep must weigh a minimum of 50 lbs. in order to show.
17. All Sheep rules apply to both wool and hair sheep.

SHEEP CLASSES

1. Market Lamb- ewes and wethers dropped after September 1 of last year will be shown by breed. You must declare breed at time of tag in date, the sheep committee reserves the right to disqualify a lamb not meeting breed character to not show as a breed and will be shown as a crossbred lamb.
2. Breeding Ewe Lamb- ewes dropped after September 1 of last year, breeding ewe lambs will be shown by breed. You must declare breed at time of tag in date, the sheep committee reserves the right to disqualify a lamb not meeting breed character to not show as a breed



and will be shown as a crossbred lamb.

3. Yearling Ewe- ewes dropped before September 1 of last year. Yearling ewes will show by breed and have their own class, however will compete against ewe lambs of the same breed for breed champion.
4. Aged Ewe- more than 2 years of age before September 1 of two (2) years ago. Aged ewes will show by breed and have their own class, however will compete against ewe lambs and yearlings of the same breed for breed champion.

IMPORTANT- ALL ewes: Registration papers are NOT required, but are encouraged. Any non-registered ewes are at the discretion of the sheep committee if they do not follow breed standards. If a breeding ewe or market lamb does not follow breed standards the sheep committee has the right to put that lamb in the commercial ewe class or crossbred market lamb class. Note: If you have an animal that is a breed and you desire to show as a crossbred you are allowed to do so.

5. Orange County Born & Raised – classes for both market lambs and breeding ewe lambs. This will be a separate class, as long as the judge accepts it, if not then it will continue as in the past with top two born and raised from each class will show in grand drive for born and raised. All lambs shown in these classes must have a “f l o c k tag” to prove the farm of origin.
6. Hair Sheep-all breeds falling into the “hair sheep” category (having long, coarse hair as opposed to wool). Hair sheep will have their own breed class and will compete for breed champion and reserve breed champion and then compete in grand drive in both market and breeding ewe show.

Hair sheep will be judged in their own class separate from other breeds.

WOOL

You must participate in the 4-H sheep show to be eligible to enter the wool project.

1. Exhibitors must be 4-H members during current year.
2. Fleeces will be entered immediately following livestock weigh-in.
3. Each exhibitor is limited to one fleece in the show. The fleece needs to



be folded and tied with string (NOT TWINE).

4. Ideal wool is taken from sheep 1 to 2 years of age and should be sheered by March 1st. Fleece should not be stored in a plastic bag. A cloth or burlap bag is suggested.
5. 4-H fleece will be judged between the market and breeding classes of the sheep show by the sheep show judge.
6. Fleeces will be released after judging.
7. You **MUST** notify the office at least one week prior to the county fair if you intend to show in the Wool class.

ORANGE COUNTY BORN & RAISED

This class is for lambs born to a ewe owned by you or your family, and the ewe must have been residing on your farm or your family's farm at the time of the birth of the lamb. Family is defined as mother, father, stepmother, stepfather, legal guardian, brother, sister, grandfather, grandmother, aunt or uncle. The lamb must have a "flock tag", proving the farm of origin, in order to participate in these classes.

A trimming competition may take place during the Orange County 4-H Fair. Information will be forthcoming from the Extension Office if and when one is scheduled.

SWINE

ENROLLMENT:

- a) All swine must be assigned a RFID (840) tag, that number should be entered along with your animal ID information on 4HOnline by May 15th. If you need a tagger or assistance tagging, please contact the Extension Office or any Swine Committee member prior to the fair.
- b) Enrolled animals must be owned by the 4-H exhibitor by said deadline and must be under continuous care, responsibility and ownership through the date of the show, except where change of ownership was to 4-H member's complete ownership. Siblings will be allowed to co-enroll swine in 4Honline.
- c) 4-H members must be enrolled in Orange County 4-H and in the Swine Project by May 15th.
- d) All 4-H barrows and gilts must be identified/enrolled in 4HOnline and identified by an ear notch prior to May 15th.



- e) Premise ID numbers are required in 4HOnline.
- g) Limit 4 swine per 4-H Member, with the stipulation that at least one is a breeding gilt.

HEALTH:

- a) No hogs will be unloaded at the fair until inspected by committee members and, if necessary, approved by a veterinarian. Animals showing any sign of communicable disease will not be allowed on the fairgrounds.
- b) Health rules as provided by the Indiana State Board of Animal Health will be followed. In case of a health question, a veterinarian will be contacted.

PENNING

- a) The Superintendent will assign pens prior to bringing hogs to the fairgrounds
- b) Exhibitors must furnish animals' food and water supplies.
- c) Members must provide their own bedding. No straw is allowed for bedding. Pens must be kept cleaned or superintendent will insist they be cleaned.
- d) Due to pen availability, there will be a mandatory 2 animals per pen. Separate pens will NOT be provided for animals from the same family that are housed separately at home. 4-H members will need to house pigs together to prepare for the fair. If members do not bring all the animals, they requested pens for, there will still be a mandatory 2 animals per pen per member.

SHOW:

- a) All 4-H Livestock will be shown by a current Orange County 4-H member.
- b) The following purebreds will be recognized: Berkshire, Chester White, Duroc, Hampshire, Hereford, Landrace, Poland China, Spotted, Poland China, Tamworth, and Yorkshire.
- c) RFID tags will be checked at fair weigh-in/check-in. If they do not match the Indiana 4-H Online family profile entry, they will be disqualified.



- d) All purebred gilts and barrows must have registration papers. Any animal not properly registered as a purebred will be exhibited as a crossbred.
- e) If clipping at the Fair occurs, there is no snaring allowed.
- f) The swine committee will determine show order and make classes.
- g) Breeding Gilts will be shown by breed and age separated into classes Determined by committee.
- h) Barrows and Market Gilts will show by breed and weight. Animals will be weighed at check-in by the Swine Committee. Registration papers will also be checked at this time.
- i) If two barrows are in the same class the Exhibitor may choose to move one animal to the next heavier class or have a substitute showman.
- j) If two gilts are in the same class the Exhibitor may choose to move one animal to the next older class or have a substitute showman.
- k) ALL swine must stay on the Fairgrounds until all 4-H livestock is released at the designated time. Exceptions must be cleared with the Swine Committee Chair.

BORN AND RAISED SHOW

Born and Raised: Animals must be the progeny of a sow that resides in Orange County. The Gilt or Barrow must be BORN AND RAISED IN ORANGE COUNTY. Member must be the one to show the born and raised animal.

STATE FAIR INFORMATION:

- a) Entries required by June 1st or by the date set by the Indiana State Fair on the Exhibitor Corners website (<https://bit.ly/3SMqDra>).
- b) All hogs must have an RFID tag number listed on the 4-H Enrollment to be eligible.
- c) Hair samples must be submitted for each hog that you want eligible for the Indiana State Fair. DNA samples will be due to the Extension Office by May 15th.