

2020

Brown County



4-H



Handbook

Approved by: Brown County 4-H Council
January 6, 2020

Indiana 4-H Website Guide

| Site | Purpose |
|---|--|
|  <u>in.4honline.com</u> | <p>Enrollment Portal for the entire United States. Members and Volunteers Enroll in 4-H each year by January 15Th. This portal is also used to sign up for projects & clubs, submit scholarships, register for camps, complete online volunteer trainings, and is a system for 4-H club leaders.</p> <p>Important Dates January 15: 4-H Enrollment Deadline March 15: Deadline to register market steers May 15: Animal ID Deadline (excluding Poultry, Rabbits, Cats & Dogs)</p> |
|  <u>browncountyindiana.fairentry.com</u> | <p>This is the portal we use to enter what projects and animal show classes an exhibitor will take at the fair. It is used to print show bills, prepare ribbons, trophies and assign stalls. Login with your 4HOnline credentials.</p> <p>Important Dates Open June 15- July 15</p> |
|  <u>yqca.org</u> | <p>Youth for The Quality Care of Animals is a required program for all Indiana 4-H Members and many other states in the US. This program can be completed in person for no cost courtesy of the Brown County 4-H Council or online for \$12. Login with your 4HOnline credentials.</p> <p>Important Dates This training must be completed before fair.</p> |
|  | <p><u>exhibitorscorner.indianastatefair.com</u></p> <p>This the portal to register for Animal and Livestock Shows at the Indiana State Fair. Deadlines are species specific. Exhibit hall projects are automatically promoted to state fair.</p> |
|  <p>Indiana 4-H Home Page</p> | <p><u>joinindiana4h.org</u></p> <p>This website serves as an overview of the Indiana 4-H Program. Read descriptions and watch videos of camps, programs, projects and much more.</p> |
|  <p>Extension BROWN COUNTY</p> | <p><u>extension.purdue.edu/brown</u></p> <p>This is Brown County's page, program information for 4-H, Ag and Natural Resources, Health and Human Sciences is posted here.</p> |

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Brown County 4-H Program Statement of Policy

The 4-H program serves the youth of Brown County by providing a strong educational youth development program. This program delivers educational experiences in a variety of settings. Caring, capable, and contributing adults assist in the 4-H program as models for young people. We treasure the rich heritage of 4-H and want to ensure that 4-H is available to future generations of Indiana youth.

This document is the policy document for the Brown County 4-H Program. The 4-H policy is guided by the 4-H Policy-Making or Governing Board, which is the Brown County 4-H Council, Inc. as provided by the Brown County Extension Board. Legal authority for the 4-H program rests with the Director of Cooperative Extension Service, Purdue University.

No county 4-H policy may conflict with state 4-H policy or federal requirements. It is the policy of 4-H to include as many youth as possible. Opportunities in the 4-H program are available to all Indiana youth as defined regardless of race, religion, color, sex, national origin or disability.

Extension Office Staff

Call or email Extension Office staff with any questions or concerns, we are here to help! 812-988-5495

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Ben Sission
David Sission
Don Smith
Kyle Wagers
Al Weber
Mattie Satter, *Youth Representative*

Important Dates for all 4-H Members

October 1- January 15

- **Enroll or reenroll** in 4-H via <https://in.4honline.com> (do **not** use Explorer). Here, you will keep track of your clubs and projects. 4hOnline allows you to change your 4-H projects, as well as sign up for camps, trips, and scholarships.
- Enroll in **SPARK Clubs and/or other Clubs**. You must select at least 1 club and 1 project at the time of enrollment.

January 15

- Last day to enroll for the year. Make sure you have paid your **\$20.00 Program Fee**.
- Pick-up any books/record sheets needed at the Extension Office before this date. Standard project books are \$2/book.

January 25

- All scholarships due. County scholarships are due to the office, state scholarships are due on [in.4hOnline.com](https://in.4honline.com).

June 1

- **Drop/Add Deadline** for all projects (youth should have your project list finalized in <https://in.4honline.com>).

June 1-5

- **Southeastern Indiana 4-H Camp** at Camp Higher Ground in West Harrison, IN.

June 15-July 15

- **Fair Entry** open to enroll exhibits. Deadline is July 15.
 - You will enter your projects into <https://fairenter.com> by using your 4honline **email & password** to login.
 - Youth must decide which projects they will bring to fair and which classes they will enter. This is the system 4-H uses to print labels, judge's sheets, and show bills. **Please double check your information, make sure it is correct.**

July 16

- All Member Meeting at 7pm

July 21

- **4-H General and Mini Project Check-in and Judging**. General Project-deadline to turn in books and record sheets

July 27- August 1

- Brown County Fair

August 1

- 4-H project pick-up

August 7-23

- Indiana State Fair see www.indianastatefair.com

All dates & locations provided are subject to change. Please refer to your Extension newsletter for the most current information or call 812-988-5495.

Important Dates for 4-H Livestock Members

March 7

- **ID Day** for **Beef and Dairy Beef Steers**—7 am in the barns at the Fairgrounds

March 15

- Deadline to enter ID information for your Beef and Dairy Beef Steers on <https://in.4honline.com>.
 - You must have TAG NUMBERS, WEIGHT, BIRTHDATE, and PREMISE ID.

April 15

- If you plan on taking animals to the Indiana State Fair, you must notify the Extension Educator.
- Detailed information about State Fair entries can be found at www.indianastatefair.com. All members should take copies of official State Fair entry with them to the State Fairgrounds.

May 1

- All animals must be in possession of 4-H member. (barring beef and rabbit)

May 3

- **ID Day** for **all Goats, Sheep, Swine, Starter Steers, Heifers, Beef Calves**—2 pm in the Barn at the Fairgrounds
 - Premise ID is needed at ID Day.
 - Animal Location Form due at ID day.
 - Youth planning to show livestock at the state fair need to notify the Extension Educator that a DNA hair sample needs to be taken on this date.

May 15

- Deadline to enter ID information for your animals on <https://in.4honline.com>.
 - Rabbit and Poultry ID's do not have to be entered on 4hOnline.
 - No Dog and Cat information required on 4hOnline.
- Deadline to turn in **Animal Location Form** (See Appendixes, Provided at ID Day) to the Extension Office.
- Deadline to turn in **Animal Lease** form to the Extension Office (if the animal you are showing does not belong to you).

See Poultry leader for poultry blood testing dates, must be completed within 30 days prior to the fair.

June 1

- State Fair Exhibitors: Deadline to enter all animal projects without late penalty.

June 30

- Deadline to submit **Rabbit Forms** to the Extension Office.

July 1

- State Fair Exhibitors: Deadline to enter all animals including Dogs, Cats, and Horses for participation in the State Fair.

July 18

- All member fairgrounds clean-up day. Youth must be accompanied by an adult.

July 25

- Pen set up day

July 26-27

- **Animal Check-In** (more details to come).
 - Points Sheet/ record sheet due at Animal Check-In.

General 4-H Rules & Policies

Membership

4-H Eligibility: Youth may join 4-H when they enter the 3rd grade and may continue their membership through the completion of 12th grade for a maximum of 10 years.

Mini 4-H Eligibility: Youth may join Mini 4-H when they enter Kindergarten and may continue their membership through the completion of 2nd grade.

Membership Clarifications

The traditional 4-H program is designed for a club setting. Youth must enroll in a 4-H club, and are encouraged to participate in the club meetings and activities. However, if a youth cannot participate in club meetings, it is not required.

A member's primary club may be a general 4-H club or a livestock/animal club. Mini 4-H members may be part of a 4-H club with the exception of Shooting Sports.

Residence

Indiana youth typically enroll in 4-H Youth Development programs in the county or state in which they reside. However, individuals living in one county may join 4-H in another county. There may be educational or social reasons for an individual joining 4-H in a different county other than that of their primary residence. During a single program year, a 4-H member enrolled in a given project is expected to enroll and exhibit that project only in one county of enrollment.

In the event that a project is NOT offered in the county of primary 4-H enrollment, a 4-H member may enroll in that specific project in a different county. Approval of this special exception rests with the 4-H Extension Educator. Participation in 4-H related activities and events (i.e. judging, share-the-fun, and auction) must be in the county of primary 4-H enrollment.

The above policy is not intended to provide an escape mechanism for 4-H members and families who are unwilling to follow the terms

and/or conditions in their current county of 4-H membership. Decisions regarding 4-H membership in a non-resident county (a county you do not live in), rest with the 4-H Extension Educator in the receiving county.

Extension employees and volunteers are obligated to eliminate (and should not create) any practices that limit, deprive, or tend to deprive any youth of opportunities for membership and/or participation in the Indiana 4-H program.

Enrollment

4-H members must enroll via 4HOnline under their current grade level each year. A program fee of \$20 (county fee of \$5 and a state fee of \$15) and recognition of our policies on 4HOnline is required for enrollment. Members may pay online with a credit card or in the office with cash or check. A member is not enrolled in current year until payment is received.

After a 4-H Member is enrolled they will be able to pick up their 4-H books, record sheets, & materials from the Purdue Extension Office. Each standard project book costs \$2/book.

Each 4-H family is required to keep their contact information current in 4hOnline.

4-H Record of Achievement

4-H Green Record of Achievement Folders are an important facet of the 4-H program. 4-H Green Record of Achievement Folders show a member's progress in his/her projects, as well as showing his/her involvement in activities throughout their 4-H career. These can be used when a member applies for Scholarship and should be kept up-to-date.

The green 4-H Record of Achievement Folder includes the following items:

My 4-H Record of Achievement card (see Appendix), is updated by the member and includes information up to the current County Fair. 4-H members may decide to keep record sheets from all 4-H projects in their 4-H Record of Achievement Folders.

the competition/exhibition.

Meeting Attendance

Attendance and participation at 4-H meetings is highly encouraged as a part of the overall educational experience. However, attendance or participation at club meetings cannot be required as a criteria for completion. 4-H club meetings should be of the quality that 4-H members should want to attend and participate in educational activities.

Due Dates

If a 4-H paper work due date falls on a Saturday or Sunday, then paper work must be completed and submitted by 4:00 pm the Friday prior to the deadline. Example: If May 15 is a Saturday, then the DEADLINE is Friday, May 14 at 4:00 pm.

Exhibition

Exhibition of 4-H projects in local, county or state exhibits/fairs is considered a privilege and is voluntary on the part of the exhibitor. The exhibition of 4-H projects provides the 4-H member an opportunity to display their 4-H projects, entertain wholesome competition and enjoy a conducive educational/social environment with their peers. With the privilege of exhibition also comes the obligation of abiding by all of the rules that apply to the respective 4-H project. Disobedience of the established rules of the projects will be grounds for exclusion from

Completion

The completion of a 4-H project must not be misinterpreted as exhibition of said project at a county or state fair. A 4-H member is considered complete in their project work for that year when they have:

Enrolled in 4-H online prior to the established and published date for enrolling.

Turned in a completed & signed 4-H project record sheet/book/point sheet at project check-in.

Had an officially recognized 4-H leader or Extension Educator verify participation in the project.

It is realized that certain circumstances could cause a member to not follow through with exhibiting a given project at the County Fair even though he/she has done all of the project work. In this situation, it is the responsibility of the member to notify his/her leader and the Extension Office. A project may be complete without bringing a physical project to the 4-H Fair. However, please contact the office for more information, if you cannot bring your project to the fair.

If you are taking a livestock project, your livestock leader may request to check the progress and completion of your project books and/or point sheet prior to the designated date so he/she can sign the completion of your book or point sheet.

Behavioral Expectations of Brown County 4-H Members, Volunteers and Parents

- Respect, adhere to, and enforce the rules, policies and guidelines established by the Purdue University Cooperative Extension Service including all laws related to child abuse and substance abuse.
- Conduct myself in a courteous, respectful manner, exhibit good sportsmanship, and demonstrate reasonable conflict management skills.
- Be truthful and forthright when representing the 4-H Youth Development Program.
- Under no circumstances possess, consume, or be under the influence of alcohol, tobacco or tobacco-like products, illegal drugs, or other dangerous substances at 4-H Youth Development Events or activities.
- Recognize that verbal or physical abuse, failure to comply with equal opportunity and anti-discrimination laws, or committing criminal acts are not acceptable practices in 4-H Youth

Development Programs.

- Accept my responsibility to represent 4-H Youth Development Programs with dignity and pride by being a positive role model for other youth.
- Avoid inappropriate interactions with and displays of affection toward other persons.
- Wear clothing that is appropriate for the event or activity.
- Accept supervision and support from salaried Extension staff or designated management volunteers.
- Will participate in activities in club meetings and other 4-H sponsored events.
- Treat animals in a humane manner and teach younger youth appropriate animal care and management.
- Use technology in an appropriate manner that reflects the best practices in youth development.
- Those under the age of 16 are not permitted to drive ATVs, machinery, or vehicles on the fairgrounds.

Behavioral Criteria for 4-H Events and Activities

To 4-H members, volunteers, parents and the public: When attending, participating or acting on behalf of the 4-H program, all persons are expected to conduct themselves in accordance with accepted standards of social behavior, to respect rights of others, and to refrain from any conduct which may be injurious to the 4-H program. **The following actions constitute misconduct for which persons may be subject to disciplinary penalties and/or dismissal from the program:**

- Dishonesty in connection with any 4-H activity by cheating or knowingly furnishing false information.
- Alteration or unauthorized use of 4-H records.
- Obstruction or disruption of any 4-H activity or aiding and encouraging other persons to engage in such conduct.
- Failure to comply or aiding or encouraging other persons not to comply with specific terms and conditions of a given project, contest, or activity.

- Failure to comply with directions of 4-H officials acting in the proper performance of their duties.
- Inhumane treatment of 4-H animal projects.

There are many opportunities for 4-H members, volunteers, parents and the public to participate in 4-H events and activities. When involved in such experiences, members, volunteers, parents and the public are expected to follow all rules and regulations as outlined by those responsible for the specific program or activity. In all such 4-H activities, the following constitute a violation of behavioral expectations:

- Possession or use of fire crackers, gun powder, firearms, chemicals or other materials that can be used to create an explosive mixture.
- Misuse of fire equipment or sounding a false fire alarm.
- Having a guest of the opposite gender in your sleeping quarters.
- Physical or verbal abuse of any person or conduct which threatens or endangers the health or safety of any person.
- Theft of or malicious damage to property.
- Possession, use, or distribution of alcohol, illegal drugs, tobacco and tobacco-like products, or other dangerous substances.
- Inappropriate displays of affection towards another person(s).
- Inappropriate clothing or lack of clothing during the event or activity.
- Lewd, indecent, obscene conduct.
- Unauthorized entry, use or occupancy of any facility.
- Any conduct which threatens or interferes with maintenance of appropriate order and discipline or invades the rights of others.

When violations occur at out-of-county, district, area, state and/or national 4-H events, the following procedures will be followed.

The parents/legal guardians will be contacted to arrange transportation home for the violator(s) and the local extension educator will be notified.

Dress Code

Members are expected to dress in an appropriate manner at all 4-H functions (club meetings,

County Fair, and other events). Only clothing that is safe, clean and not to be disruptive in nature will be acceptable.

If a club has an official dress code for their specific project, the project dress code will supersede the Brown County 4-H Dress Code.

- Refer to animal species for appropriate show attire.
- No sashes, crowns or medallions should be worn while competing in livestock judging.
- No clothing or accessories shall promote or advertise alcoholic beverages, cigarettes, other tobacco products, drugs, controlled substances, or contain or insinuate profanity.
- Blouses, tops and shirts shall not expose one's midriff area, nor be of halter, racer back, spaghetti straps, strapless, or tube style.
- Cut off sleeved shirts should not have open sided seams exposing sides of the body.
- All shirts must have shoulder straps 2 inches or larger.
- Pants and shorts must be worn above the hip.
- Shorts must be mid-thigh in length.

Approved 4-H volunteers who observe 4-H members dress which does not meet these guidelines should take the appropriate measures: 1st offense (verbal warning), & 2nd offense (ask member to change clothing or leave the 4-H activity).

Grievance/Appeal Guidelines for County 4-H Program Issues (Activities, Programs, Projects)

The grievance procedures outlined in this document are utilized as part of an internal process of the Indiana 4-H Youth Development program for use 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 grievance. 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 or volunteers 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 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 occurrence. 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 three opportunities for a concern to be heard and reviewed.
 - a. The grievance is initially heard by an unbiased, representative grievance subcommittee. 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 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; and one 4-H volunteer knowledgeable in the subject matter (project) of concern (this individual will vary dependent on issue raised with the grievance). The Purdue Extension Educator assigned to 4-H shall convene the group.
 - b. The person filing the grievance may appeal the decision of the grievance subcommittee to the 4-H policy-making body, which will then review the facts in evidence and render a decision.
 - c. The person filing a grievance may appeal a decision of the 4-H policy-making body to the County Extension Board. The Extension Board will review the facts in evidence and render a decision. This is the **final level** in the appeal process.

While there is no doubt some overlap in who serves on these committees, the intent of a three-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.

Special Rules for Exhibit Building Projects

- All exhibits must be products of the current club year (from September 1 of past year to current County Fair).
- Once a project has been exhibited at the County Fair, regardless of the ribbon placing awarded, it may not be re-exhibited unless it is specified in the project regulations that it is to be built upon each year.
- Project information and exhibit requirements are specified in the project manuals. For specific exhibit requirements for County Fair, refer to the project area in this handbook.
- It shall be the responsibility of each member/parent to bring his or her exhibits to the fairgrounds at the designated entry and/or judging time.
- All exhibits must be labeled and the label securely fastened to the exhibit. Labels will be available at the time projects are entered.
- Judging will follow the approved Danish system. Ribbons will be awarded to exhibits (excluding Mini 4-H), according to the quality of the exhibit. All other specialty ribbons will be awarded as deemed worthy by the judge.
- The 4-H Fair Board does not assume any liability for loss or damage to an exhibit and every precaution will be taken to avoid these situations.
- Any emergency not covered by these rules and listed herein shall be handled by the proper representative, the Extension Educator and/or the Brown County 4-H Council.
- Any 4-H member disobeying the rules will forfeit all awards, ribbons, trips, etc. earned during the County Fair.
- Any issue which is in conflict to a rule herein is subject to decision by the designated Extension Educators, and/or the Brown County 4-H Council.
- All exhibits and perishable items not picked up at release time will be discarded. Your project(s) are your responsibility. If you cannot pick up your projects at the specified release time, check with your leader or another member's parent or neighbor to have them pick up your exhibit(s) and ribbon(s).

Importance of 4-H Project Books to Exhibits

The Brown County 4-H Handbook of 4-H and Mini Project Exhibit Rules is a guide for what exhibits are brought to the County Fair. The handbook does not include every detail and/or requirement about your project exhibit.

4-H project books should be kept from year to year for reference, especially if you are enrolled in a certain level or project for multiple years.

4-H project books should be read thoroughly in order to learn more about your project. 4-H project books include important information about your project such as: suggested exhibit topics, additional details regarding what to include in your exhibit and tips for preparing and making your exhibit.

4-H Projects Eligible for Exhibition at State Fair

| | | |
|-------------------|----------------|--------------------|
| Aerospace | Floriculture | Sewing |
| Arts & Crafts | Foods | Shooting Sports |
| Beekeeping | Forestry | Small Engines |
| Cake Decorating | Gardening | Sport Fishing |
| Cat Poster | Genealogy | Veterinary Science |
| Computer Science | Photography | Weather |
| Child Development | Poultry Poster | Wildlife |
| Dog Poster | Rabbit Poster | Woodworking |
| Electric | Sewing | |

County Projects—No State Fair Entries

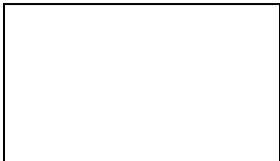
Animal Poster (includes beef, dairy, goat, horse & pony, sheep, swine)
Creative Writing
Junior Leaders

Brown County and IN State Fair Poster Project Rules

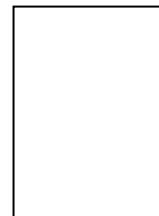
REQUIREMENT: All Posters, Notebooks and Display Boards

It is required that all posters, notebooks, and display boards 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 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 project not exhibiting a reference list will be dropped one ribbon placing.** Example: If a project got a blue, it would be dropped to a red if it is missing a reference list.

Correct Display: Horizontal



Incorrect Display: Vertical



All 4-H poster exhibits (unless otherwise specified in project manual) **must** be 22" x 28" in size, displayed **horizontally**, and backed with a **solid** 22" x 28" **stiff** backing (i.e. corrugated board, foam core, thin paneling, luan board or similar material no thicker than 1/4"). Your poster must be backed to stand alone without bending but not too thick or heavy for display. Poster board is available at the Extension Office on a first come first serve basis for a nominal fee.

All poster exhibits **must** be covered with a clear plastic or other transparent material to protect your exhibit. The covering must be securely attached to the back by stapling or taping the edges over. Poster sleeves are available at the Extension Office on a first come first serve basis for a nominal fee. All poster exhibits may be made on any color of poster board material or suitable materials (i.e., fabric, wrapping paper, paint, etc.).

All poster exhibits must have a project title or theme title on the poster (check your manual for specifications). If you use a specific topic in your manual, use that topic for your exhibit title so the judge knows which activity you completed. All items must be securely mounted on the poster or display board.

Exhibit Labels are provided at Project Check-In, are 3" x 5" and will be attached to the bottom right-hand corner of your poster exhibits.

Aerospace

Exhibit Introduction

Record Sheet and Book with 3 completed activities required with project entry at County Fair. Project is State Fair eligible.

Each county would be permitted to send one rocket, remote control aircraft, or drone and one poster/display board in each grade category (3-5, 6-8, and 9-12). Thus, each county could send a maximum of six exhibits to the state fair, 3 rockets, remote control aircrafts, or drones and 3 poster/display boards. No "Ready to Fly" or E2X rockets are acceptable in the 4-H Aerospace project.

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 manner in which references are listed.

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.

Beginner Level: (Grades 3-5)

Exhibit Requirements

Rocket of your choice, Estes Skills Level 1, 2, or comparable difficulty or a poster, display board on any topic in the manual (i.e., construct a paper airplane with a poster board explaining why you designed it the way you did). Cluster engine rockets and rockets that take an engine D or above are not permitted in this level.

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.

Intermediate Level: (Grades 6-8)

State Exhibit Requirements

Rocket or other aerodynamic object of your choice, Estes Skills Level 2, 3, or comparable difficulty or poster, display board on any topic in the manual (i.e., glider plane (page 18) with poster explaining design). Cluster engine rockets and rockets that take an engine E or above are not permitted in this level.

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.

Advanced Level: (Grades 9-12)

State Exhibit Requirements

Rocket of your choice, Estes Skills Level 3 or above, a Box kite or other aerodynamic object of your choice which illustrates principles of flight or poster, display board on any topic in the manual (i.e., box kite (page 20) with poster explanation). Rockets that take an engine G or above are not permitted.

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.

Animal Posters

1 POINT REQUIRED. See 4-H Animal Record of Points in the Appendix. Signatures are required.

This project is designed for youth signed up in an animal project who have decided to display a poster in place of showing an animal. Youth are still required to complete the animal record of points. Project is only County Fair eligible.

Animal Poster options: Beef/Dairy Beef, Dairy Goat, Horse & Pony, Swine, or Sheep. (Cat, Dog, Rabbit and Poultry are separate poster projects that may qualify for State Fair.)

Develop an idea and build it into an attractive display while learning a technical aspect of the animal industry. Any 4-H animal project member may exhibit a poster. Posters must be 22" x 28" displayed horizontally. All posters 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 dis-credit an exhibit for the manner in which references are listed.

Suggestions include: body part identification, feed, daily care, products that come from your animal, or other topic.

Junior (Grades 3-5)
Intermediate (Grades 6-8)
Senior (Grades 9-12)

Arts and Crafts

Exhibit Introduction

Record Sheet and Craft Card required with project entry at County Fair. Project is State Fair eligible.

Exhibits will be judged according to the following levels:

Beginner (Grades 3—5)
Intermediate (Grades 6—8)
Advanced (Grades 9—12)

During enrollment, choose the category(s) from the list below to exhibit at the fair.

You may enter a total of **three** from Fine Arts, Needle Craft, and/or Model Crafts and **five** from Basic Craft category. Each entry must be from a different sub-category. For example, you can take Fine Arts and Needle Crafts. You may

select to exhibit an oil and a charcoal for your Fine Arts, but you cannot exhibit two oils or two charcoals, etc. This applies to all four categories.

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.

Attach to each exhibit - 4-H-618A-W "**4-H Craft Information Card**" for description of work completed on the project.

Framed pictures must have a wire hanger for hanging. Canvas art on a wooden frame is considered prepared for hanging provided that the frame has a wire hanger.

- **Fine Arts** - Oil, charcoal, pastels, pencil, ink, acrylic or watercolor--on canvas, canvas board, or paper - framed as a picture - prepared for hanging. Canvas art on a wooden frame is considered prepared for hanging provided that frame has a hanger.
- **Needle Craft** - (Hand work) Knitting, embroidery, crocheting, needlepoint, crewel, candle wicking, chicken scratching, hand quilting, tatting, huck embroidery, hemstitching; also pulled, drawn and counted thread work and punch needle work. Does not include latch hook, plastic canvas, machine knitting, machine quilting, or arm knitting/crocheting.
- **Model Craft**- Exhibits must be a small-scale replica and meet the following criteria:
 - Must be of injected styrene plastics
 - At least 25% of the exhibit must be painted
 - Wood, paper, clay, die-cast, or snap together models are not permitted
 - Screws are not permitted
 - Pre-painted or pre-decaled factory models are not permitted
 - If the model is being built from a kit, include a copy of the instructions with the craft information card.
 - Legos are not considered models and are to be exhibited as Any

Other Craft

- **Any Other Craft** – May not include any crafts included in the three classes listed above

Beekeeping

Exhibit Introduction

Record Sheet and Book with 3 completed activities required with project entry at County Fair. Project is State Fair eligible.

Create an exhibit that shows the public what you learned in the beekeeping project this year. Posters are to be displayed horizontally, sized 22" x 28", mounted on a firm backing (foam-core board or other), and covered in clear plastic or other transparent material. Choose one of the topics listed below in the division headings, appropriate for your grade in school, and **use that topic** for your exhibit title, so the judges know which activity you completed. You can also use a creative sub-title if you wish.

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 manner in which references are listed.

Notes:

- There are no age 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.

Division 1: (may do 1 to 2 years) 4-H 571, One State Fair entry per county
Present one of the following topics on a poster, as specified above.

- **Flowers Used to Make Honey** - display pressed flowers from 10 different Indiana plants that bees use for making honey.
- **Uses of Honey and Beeswax**
- **Setting up a Bee Hive**
- **Safe Handling of Bees**

Division 2: (may do 1 to 2 years) 4-H 586. There is no limit on the number of exhibits a county may enter in Division 2, but only one exhibit per 4-H member is allowed at the State Fair.

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)
- **Working with Honey Bees** - Present a topic from your manual to teach fair goers about working with honey bees. Use your knowledge and creativity to display this information on a poster or in a notebook. Posters must follow the guidelines listed above.

Division 3 and Above: (may do multiple years) 4-H 593. There is no limit to the number of exhibits a county may enter in Division 3 and above, but only one exhibit per member is allowed at the State Fair.

Exhibit two of the four kinds of honey listed below (#1-4) or prepare an educational display about honey bees or beekeeping (#5).

- **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)

- **Prepare an educational display** about honey bees or beekeeping.

Independent Study: Grades 9—12, one State Fair entry

- Advanced topic - Learn all you can about a beekeeping topic and present it on a poster. Include a short manuscript, pictures, graphs, and list the works cited to describe what you did and what you learned. Title your poster, **"Advanced Beekeeping - Independent Study."**
- Mentoring - Exhibit a poster that shows how you mentored a younger 4-H member. Include your planning, the time you spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Title your poster, **"Advanced Beekeeping - Mentor."**

Cake Decorating

Exhibit Introduction

Record Sheet and Skill Sheet required with project entry at County Fair. Project is State Fair eligible. This project is considered non-perishable.

Exhibit Introduction

The cake decorating subject 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.

Beginner Level (Grades 3-5)

- Cakes must be on a cake board 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".
- 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.

Intermediate Level (Grads 6-8)

- Cakes must be on a cake board 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".
- 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.

Advanced Level (Grades 9-12)

- Cakes must be on a cake board approximately ½" 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".
- 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.

Cat Poster

Exhibit Introduction

1 POINT REQUIRED. See 4-H Animal Record of Points in the Appendix. Signatures required. Project is State Fair Eligible.

Refer to "4-H Poster Project Rules".

Exhibit Topics:

The following suggestions are ideas for development of educational cat poster. 4-H members need not be limited to just these mentioned topics.

Level 1- Junior (Grades 3-5): cat care, cat breeds, litter-training, treating my cat with care and respect, cat responsibilities, grooming skills, training my cat, neutering/spaying, determining cat costs, traveling with my cat, my cat's safety.

Level 2- Intermediate (Grades 6-8): national cat fancier associations, a cat clinic, training with extra praise, careers related to cats, should my cat have kittens?, feeding my cat, things I've learned, insect pests, symptoms of ill health, my visiting pet therapy program, cats get old too!, saying good-bye.

Level 3- Seniors (Grades 9-12): understanding a cat show, planning a cat business, cat genetics, cat organs and systems, exploring careers, learning about leadership, teaching others, having fun learning, protecting our environment, issues of animal welfare/rights.

Child Development Exhibit Introduction

Record Sheet and Book with 3 completed activities required with project entry at County Fair. Project is State Fair eligible.

Poster:

- 22" x 28" poster board displayed horizontally
- Stiff backing with clear plastic covering
- Identification label in lower right corner of poster giving name of 4-H member, club, grade, and year in project

Binder notebook:

- Identification label on front of binder

giving name of 4-H member, club, grade, and year in project

- Title page inside binder naming activity (or activities in Level C & D)
- Pages of activity and explanation to follow title page
- Photographs are helpful to show the activity being used or assembled
- Optional: Plastic sheet protectors, page decorations, binder cover decoration, etc.

Display:

- May be table top or floor style, not to exceed 36" x 36" x 36" (Display may include item(s) made in the activities you completed this year.)
- Must be self-supporting to be viewed by the public

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 manner in which references are listed.

Level A (grades 3-4)

Suggested Learning Experiences

4-H members should complete at least three activities, each from a different chapter. Within the two-year period for each level, they should have completed at least six activities, and at least one activity from each of the five chapters.

Choose one of the following to exhibit.

1. Choose one activity that you completed in this level. Design a 22 x 28-inch poster or a binder notebook that shows or tells what you did with this activity.
2. Create a display no larger than 36 x 36 x 36 inches using one of the activities from your project manual. Complete an Activity Card and attach it to the exhibit. A sample Activity Card is on page 40. Use a 5 x 8 index card or larger cardstock to create your card.

Level B (grades 5-6)

Suggested Learning Experiences

4-H members should complete at least three activities, each from a different chapter. Within the two-year period for each level, they should have completed at least six activities, and at least one activity from each of the five chapters.

Choose one of the following to exhibit.

1. Choose one activity that you completed in this level. Design a 22 x 28-inch poster or a binder notebook that shows or tells what you did with this activity.
2. Create a display no larger than 36 x 36 x 36 inches using one of the activities from your project manual. Complete an Activity Card and attach it to the exhibit. A sample Activity Card is on page 40. Use a 5 x 8 index card or larger cardstock to create your card.

Level C (grades 7, 8, 9)

Suggested Learning Experiences

members should complete at least three activities each year, each from a different chapter. Within the three-year period for each level, they should have completed at least nine activities, and at least one activity from each of the five chapters.

Choose one of the following to exhibit.

1. Design a 22 x 28 inch poster based on one of the activities you completed in your manual or one that promotes physical, emotional or cognitive skills.
2. Display a binder notebook that includes the information from one of the activities you completed this year.
3. Create a display no larger than 36 x 36 x 36 inches using one of the activities from your project manual or one that promotes physical, emotional or cognitive skills. Complete an Activity Card and attach it to the exhibit. A sample Activity Card is on page 40. Use a 5 x 8 index card or larger cardstock to create your card.

Level D (Grades 10, 11, 12)

Suggested Learning Experiences

4-H members should complete at least three activities each year, each from a different chapter. Within the three-year period for each level, they should have completed at least nine activities, and at least one activity from each of the five chapters.

Choose one of the following to exhibit.

1. Design a 22 x 28 inch poster based on one activity you completed in your manual or one that promotes physical, emotional, or cognitive skills.
2. Display a binder notebook that includes the information based one of the activities you completed this year.
3. Create a display no larger than 36 x 36 x 36 inches using one of the activities from your project manual or one that promotes physical, emotional, or cognitive skills. Complete an Activity Card and attach it to the exhibit. A sample Activity Card is on page 40. Use a 5 x 8 index card or larger cardstock to create your card.

Computer

Exhibit Introduction

Record Sheet and Book with 3 completed activities required with project entry at County Fair. Project is State Fair eligible.

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, etc. as the exhibitor will not be able to discuss their work with a judge. Poster exhibits are not acceptable. 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:

- Block Based Programming
- Text Based Programming
- Web Design and Computer

Entrepreneurship

- Computer Forensics
- Hardware and Networking Design/Install/Repair

Software 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.

A county may submit a total of three state fair entries, one entry per grade level division.

Blocked Based Programming:

Beginner – Grades 3-5 – Create a block-based program using Scratch, Code Studio, Alice, or another graphic 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:

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

Intermediate Grades 6-8 – Create a block-based program using Scratch, Code Studio, Alice, or another graphic 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
- Modularization
- Lists

Advanced Grades 9-12 – Create a block-based program using Scratch, Code Studio, Alice, or

another graphic 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

Text Based Programming

Beginner Grades 3-5 – This option is not available.

Intermediate Grades 6-8 - Create a text-based program of your choosing using any text-based language you are comfortable in. The code should demonstrate an understanding of at least 4 of these skills:

- Commenting
- Correct syntax
- Variables
- Loops
- Conditionals
- User Input
- Lists
- Functions
- Algorithms

Advanced Grades 9-12 - Create a text-based program of your choosing using any text based language you are comfortable in. The code should demonstrate an understanding of at least 8 of these skills:

A more robust understanding of the intermediate skills

- Interact with databases
- Classes
- Objects
- Methods
- Inheritance
- Integrate multiple languages into one program

Web Design and Computer Entrepreneurship

Beginner Web Design and Computer

Entrepreneurship – Grades 3-5 - Build a businesslike website demonstrating a knowledge of:

- Use a website builder to create your website
- Insert non-stock image into your site
- Use a template to achieve a unified look
- Explain CSS in your documentation, what CSS is and why it's important

Must have at least two pages and include all items listed above

Intermediate Web Design and Computer

Entrepreneurship – Grades 6-8 - Build a businesslike website demonstrating a knowledge of:

- Create your own site or use a website builder
- Modify existing HTML
- Use HTML5
- Modify existing CSS
- Have a unified theme throughout
- Use a photo editing software to create custom images

Must have at least five pages and include all items listed above

Advanced Web Design and Computer

Entrepreneurship – Grades 9-12 - Build a businesslike website demonstrating a knowledge of:

- Create a custom site using appropriate industry tools
- Have a responsive website
- Add useful and appropriate plugins
- Test for and eliminate bugs
- Include links for social media
- Include custom audio/video

Must have at least ten pages and include all items listed above

Computer Forensics (id theft, online bullying, ethical use of technology, responsible social media use)

Beginner Computer Forensics – Grades 3-5

Research and create a 3-5-minute presentation on one of the following topics. Present to a group of peers and have an adult leader verify, create a YouTube or MP4 instructional video, or printed slides and notes using PowerPoint or similar presentation software.

- Media Balance and Well Being
- Privacy and Security
- Digital Footprint and Identity
- Relationships and Communication
- Cyberbullying, Digital Drama and Hate Speech
- News and Media Literacy

Intermediate Computer Forensics – Grades 6-

8 – Research and create a 6-8 minute presentation on one of the following topics.

Present to a group of peers and have an adult leader verify, create a YouTube or MP4 instructional video, or printed slides and notes using PowerPoint or similar presentation software.

Digital Citizenship:

- Media Balance and Well Being
- Privacy and Security
- Digital Footprint and Identity
- Relationships and Communication
- Cyberbullying, Digital Drama and Hate Speech
- News and Media Literacy
- Cyber Security
- Ethics and Society
- Security Principles
- Classic Cryptography
- Malicious Software
- Physical Security
- Web Security

Advanced Computer Forensics – Grades 9-12

– Research and create a 10-12-minute presentation on one of the following topics.

Present to a group of peers and have an adult leader verify, create a YouTube or MP4 instructional video, or printed slides and notes using PowerPoint or similar presentation software.

Digital Citizenship:

- Media Balance and Well Being
- Privacy and Security
- Digital Footprint and Identity
- Relationships and Communication
- Cyberbullying, Digital Drama and Hate Speech
- News and Media Literacy
- Cyber Security
- Ethics and Society
- Security Principles
- Classic Cryptography
- Malicious Software
- Physical Security
- Web Security

Hardware and Networking

Design/Install/Repair

Beginner – Grades 3-5 – Choose 1-2 items from the list and create a report/presentation (including images) of what you did.

- Deconstruct and reconstruct a computer
- Learn and report how binary works and how computers use numbers

- Troubleshoot hardware problems
- Explore operating systems
- Investigate open source resources
- Install/upgrade operating systems
- Design a dream machine (give reasons)

Intermediate – Grades 6-8 – Choose 1-2 items from the list and create a report/presentation (including images) of what you did.

- Identify network hardware
- Design a computer network
- Explain Internet Protocol
- Explain different types of servers
- Use different protocols to communicate
- Add peripherals to a network
- Secure a networked computer
- Share applications simultaneously
- Setup a Raspberry Pi or other micro-controller

Advanced – Grades 9-12 - Choose one or two items from the list and create a report/presentation (including images) of what you did.

- Design and implement a computer network
- Secure your network
- Understand technology needs in your community.
- Help to solve these needs by organizing a committee or team to work on identified issues.
- Teach a computer science class to younger 4-Hers.
- Build your dream computer
- Network multiple micro-controllers
- Research careers in technology

Creative Writing

Record Sheet required with project entry at County Fair. Project is only County Fair eligible.

Each exhibitor may exhibit up to THREE projects in the Creative Writing category, and only one project per sub-category. (Example: Exhibitor cannot bring two journals, but may bring a poem, journal, and a short story.)

Beginner: (Grades 3-5)

- **Poetry:** A notebook including 4 to 6 poems that you have written. Poems may be any length or style. Select and identify one of your poems to be critiqued for County Fair judging.
- **Journaling:** A journal or notebook that shows at least 45 days of journaling. Each journal entry must be dated.
- **Short Story:** A 150-250-word short story typed in 12-pt font, double-spaced, and printed on one-sided paper. Must include title, theme (adventure, fiction, fantasy, etc.), your name, number of words, and completed date on the cover page. Story must be submitted in a binder or notebook of some kind.

Intermediate: (Grades 6-8)

- **Poetry:** A notebook including 6 to 12 poems that you have written. Poems may be any length or style. Select and identify 2 of your poems to be critiqued for County Fair judging.
- **Journaling:** A journal or notebook that shows at least 45 days of journaling. Each journal entry must be dated.
- **Short Story:** A 250-500-word short story typed in 12-pt font, double-spaced, and printed on one-sided paper. Must include title, theme (adventure, fiction, fantasy, etc.), your name, number of words, and completed date on the cover page.

Advanced: (Grades 9-12)

- **Poetry:** A notebook including 12 to 20 poems that you have written. Poems may be of any length or style. Select and identify 3 of your poems to be critiqued for County Fair judging.
- **Journaling:** A journal or notebook that shows at least 60 days of journaling. Each journal entry must be dated.
- **Short Story:** A 500-1,000-word short story typed in 12-pt font, double-spaced, and printed on one-sided paper. Must include a title, theme, (adventure, fiction, fantasy, etc.), your name, and completion date on the cover page. Story must be submitted in a binder or notebook of some kind.

Dog Poster

Exhibit Introduction

1 POINT REQUIRED. See 4-H Animal Record of Points in the Appendix. Signatures required.

Project is State Fair eligible.

Refer to "4-H Poster Project Rules."

Purpose: To promote an educational, creative, dog related 4-H exhibit. Contact your county extension office regarding State Fair entry of dog posters.

A dog poster should be designed to teach those who view it, about the selected topic. 4-Hers are encouraged to seek assistance from their 4-H Dog program leaders, the County Extension office staff, the Internet, and the Public Library.

Exhibit Topics:

The following suggestions are ideas for development of educational dog poster. 4-H'ers need not be limited by or to just these mentioned topics.

Level 1- Junior (Grades 3-5): Dog care, dog breeds, me and my dog, grooming skills, training my dog, determining dog costs, traveling with my dog, my dog's safety.

Level 2- Intermediate (Grades 6-8): Purposes of dogs, responsible dog ownership, uses of dogs, disease / parasite prevention, dog breed associations, things I have learned, insect pests, symptoms of ill health, pet therapy programs, dogs get old too!, saying good-bye.

Level 3- Senior (Grades 9-12): Careers with dogs, helping the handicapped, learning life skills with the dog project, your dog and the law, the theory of dogs, planning a dog business, dog genetics, dog organs and systems, issues of animal rights / welfare.

Electric

Completed Division Book or CD (with activities) and Electric Record Sheet required at project entry at County Fair. Project is State Fair eligible.

Exhibit Introduction

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 manner in which references are listed.

Level: Division I

Project Completion Recommendations

1. Make a circuit board.
2. Conduct a Hazard Hunt.
3. Complete your record.

Exhibit

*Exhibit at your county fair a circuit board no larger than 6" by 6" (using kit provided, label parallel or series circuit). "What I Have Done and Learned" is required for county only.

Level: Division II

Project Completion Recommendations

1. Make a magnetic powered flashlight or exhibit a poster (22" x 28") on a topic described in the manual.
2. Complete your record.

Exhibit

*Exhibit at your county fair either: magnetic powered flashlight or a poster (22" x 28") as outlined in the project manual or project CD.

Level: Division III

1. Project Completion Recommendations
2. Make one of the following:
 - a. Build an extension cord using all new parts
 - b. Build an incandescent trouble light using all new parts
 - c. Build a fluorescent trouble light using all new parts
 - d. Repair an extension cord or trouble light by replacing the cord, plug, connector body or socket handle with a new part(s).
3. Create a poster about:
 - a. Wire size
 - b. Wire type
 - c. Current carrying capacity
 - d. The parts of an extension cord or trouble light
 - e. An important safety-related topic

- f. Any topic covered in the Division III manual

All poster exhibits are to be displayed horizontally, sized 22"x 28", mounted on a firm backing (foam-core board or other) and covered in clear plastic or transparent material.

Place standard identification label with your name, grade and county in the lower right-hand corner of the poster.

4. Complete your record.

Note: For parameters on any of the above project options, see the Division III electric manual

Exhibit

*Exhibit at your county fair either: Extension cord; a trouble light or a poster as outlined in the project manual. If the exhibit is not a poster, attach a note explaining how it is to be used.

Level: Division IV

Project Completion Recommendations

Complete the activities presented in the manual. Make or remake a lamp, or make a poster or display board on any topic covered in the manual. Complete your record

Exhibit

*Exhibit one of the following at your local county fair.

- Made or remade lamp
- Display board on any topic covered in manual
- Poster on any topic covered in this manual

If the exhibit is not a poster, attach a note explaining how it is to be used.

Display Boards should be appropriately sized for the displayed equipment.

All poster exhibits are to be displayed horizontally, sized 22" x 28", mount on a firm backing (foam-core board or other) and covered in clear plastic or transparent material. Place standard identification label with your name, grade and county in the lower right-hand corner of the poster.

Level: Advanced Divisions 5-10 Electricity & Electronics (This book is being updated and you may find other resources at your local library, electricians, instructors, internet, etc. to provide

guidance for your project.)

Project Completion Recommendations

The Advanced Division is split into two different categories. One area is "Advanced Electric 5-10" and the second is "Advanced Electronics 5-10." You may choose one category for your advanced 5-10 exhibit. Each county may submit one advanced electric and one advance electronic exhibit to the state fair.

Exhibit

Exhibit **ONE** of the following:

- An article based on wiring around the home, farm, or facility, etc.
- An article made in the area of heating and cooling
- An article made in the area of lighting
- An article made in the area of electronics (advanced division electronic projects may contain and use molded plugs if they are part of the electronic kit)
- An article made in the area of power
- A written report on: consumer buying, better electrical methods, or electrical careers.
- A written notebook report with photos of individual steps (close-up) and overall work, illustrations, explanation of each step performed, explanation of overall work done, reasons for performing work, reasons for selecting materials used, list of materials used and prices (budget), schematics, etc. of electric project. This option allows you to use your imagination and complete any electrical project that you cannot physically bring to the fair to exhibit. You could wire a room in a house, the barn, outdoor lighting, indoor lighting, control systems, alarm systems, etc.
- Display board showing home wiring (3-way switch, 4-way switch, GFCI Grounding, Circuit Protection, etc.) or any topic covered in the Advanced Division manual.
- 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 MP3 or 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.

****For other exhibit ideas, refer to the Advanced Electric Project Ideas resource available on the Indiana 4-H Electric project page.**

Attach to the exhibit any kit instructions or book/manuals if you feel they will help explain the operation of the exhibit. This may be important for advanced electronic projects.

If the exhibit is not a poster, attach a note explaining how it is to be used.

Display boards should be appropriately sized for the displayed equipment.

Floriculture

Record Sheet and Book with 3 completed activities required with project entry at County Fair. Project is State Fair eligible. This project is considered perishable at the fair.

Youth will learn basic information and skills needed to grow healthy plants and flowers. The project is divided in four different levels.

Exhibit Introduction

Entries per exhibitor:

Counties may choose to allow one (1) arrangement type or one (1) poster/notebook type exhibit per exhibitor (exhibitors are not required to do both). Each exhibitor may also choose to do a demonstration in addition to an arrangement and/or notebook/poster.

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 manner in which

references are listed.

State Fair:

Each county will be allowed to send one (1) flower and plant exhibit per category per level and one (1) poster or notebook exhibit per level, and one (1) demonstration per exhibitor. Total entries allowed per county: Level A, four (4) flower and plant exhibits and one (1) poster/notebook; Level B, three (3) flower and plant exhibits and one (1) poster/notebook; Level C, six (6) flower and plant exhibits and one (1) poster/notebook; and Level D, six (6) flower and plant exhibits and one (1) poster/notebook.

Note to youth exhibitors:

Each Level (A, B, C, D) of the Floriculture project serves more than one grade. You should do a DIFFERENT activity and exhibit each year that you are in the project. For example, if in 3rd grade you display a simple bud vase (category 1), in 4th grade you should choose a poster/notebook option or flower/plant exhibit from categories 2,3 or 4. You should pay special attention to size guidelines for Flower and Plant Exhibits. Instructions for exhibits and related activities can be found in the 4-H Floriculture student manuals:

966 Floriculture: Level A

4-H 967 Floriculture: Level B

4-H 968 Floriculture: Level C

4-H 969 Floriculture: Level D

CD-4-H 989 Floriculture: Supplement CD

Notebook and Poster Guidelines:

Notebook Guidelines

- Needs to be a sturdy 3 ring binder (with stiff covers) or a bound type notebook (with stiff covers). No report covers or similar styles.
- Make sure the notebook accurately meets the guidelines and objectives of the activities in the manual.
- Information printed directly off the web will not be accepted.
- Materials included in the notebook need to be educational, both for the youth and the audience, and should demonstrate that the youth was able to take what he or she learned from their research (experiment, or on web, in library) and/or activities to create the notebook.
- Work should include references where appropriate.

- Pictures, graphics, and artwork are encouraged.

Poster Guidelines

- Dimensions = 22" x 28" displayed horizontally with stiff backing and must be covered with clear plastic
- Identification included in the lower right corner (name, grade, county).
- Poster should "tell a story" or be informative to the audience. Will the viewer of your poster learn something from the exhibit?
- When designing your poster, you should consider: lines, shapes, textures, colors and placement of items.
- Pictures, graphics and artwork are encouraged.
- Make sure the poster accurately meets the guidelines and objectives of the activities in the manual.
- Information printed directly off the web will not be accepted.
- Materials included in the poster need to be educational, both for the youth and the audience, and should demonstrate that the youth was able to take what he or she learned from their research (experiment, or on web, in library, etc.) and/or activities to create the poster.

Level A—Grades 3 and 4

Exhibit

Flower and Exhibit Categories

1. Create flower arrangement in a simple bud vase, provide your own vase, from cut flowers you grew in your garden.
 - a. Vase must be no more than 9 inches tall by 3 inches wide, neck opening of vase not to exceed 1.5 inches and be clear or white only. Include **1-3 stems** of a main flower, along with appropriate amount of filler flower and greenery.
2. Create flower arrangement in a simple bud vase, provide your own vase, from fresh flowers you purchased.
 - a. Vase must be no more than 9 inches tall by 3 inches wide, neck opening of vase not to exceed 1.5 inches and be clear or white only. Include **1-3 stems** of a main flower, along with appropriate

amount of filler flower and greenery. Flowers should be in their natural state, and not wired for display.

3. Create a simple round arrangement (small, compact round cluster of flowers) with fresh flowers you purchased. Including the vase or container, it must be no larger than 12"x 12".
4. Create a simple round arrangement (small, compact round cluster of flowers) with fresh flowers you grew. Including the vase or container, it must be no larger than 12"x 12".

Poster or Notebook Exhibits - choose any one (1) of the following topics:

1. Chronicle your work in your flower garden (planning, planting, care, harvest, arrangement made with your flowers)
2. Describe how you planned or designed your garden, including how you chose the kinds of flowers.
3. Explain how you harvested your flowers, cared for them, and used them in an arrangement.
4. 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).
5. Explore and explain seed germination or how to care for a 'sick' plant
6. Report on interview with a professional (what do they do, types of jobs, type of training, hours worked, etc.)
7. Describe an experiment you did and the results
8. Describe a community service project you did related to your flowers project

Demonstration

Participate in an action demo at state fair or demonstration contest related to topics for this grade level, or any of those listed above.

Level B, Grades 5 and 6

Exhibit

Flower and Plant Exhibit Categories

1. Display a mixed planter that may include herbs with foliage plants and/or flowering plants. The planter should include 3 or more kinds of plants and have been planted at least two months before the fair, the container exhibit space must not

exceed 18"x 18" (height will be variable). **Must include 4-H 967c "Level B Plant Record"** chronicling the care of your plant.

2. Make an item with dried herbs or dried flowers that you **grew yourself**. Examples of items to exhibit are, but not limited to, a dried flower product, or a simple dried arrangement in a container. (Exhibit not to exceed 18" X 18").
3. Display one house plant (foliage and/or flowering) in a container not to exceed 10 inches in diameter. There must be only one specimen plant per pot. A flowering plant may be of any color with single or double flowers. Must include **4-H 967c "Level B Plant Record"** chronicling the care of your plant.

Poster or Notebook Exhibits - choose any one (1) of the following topics:

1. Report how you harvested your flowers and/or herbs, cared for them, dried them, and used them.
2. Explore and explain: insects and your flowers and/or herbs
3. Explore and explain: starting seeds indoors -- the process and pros and cons
4. Explore and explain: perennials -- what are they, how are they used, benefits or drawbacks
5. Investigate and describe: a butterfly garden -- what types of plants, benefits to insects and butterflies, etc.
6. Describe how you planned or designed your garden, including how you chose the kinds of plants, any problems, successes
7. Describe your houseplant - how you cared for, transplanted to larger pot, any problems, or successes
8. Explore and explain: plant biology -- form and function, growth, photosynthesis, etc.
9. Explore and explain: how to grow plants indoors -- things to consider, common problems and solutions
10. Explore and explain: environmental effects related to plants (such as light, water, soil, or temperature)
11. Describe an experiment you did and the results
12. 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.

Demonstration:

Participate in an action demo at state fair or demonstration contest related to topics for this grade level, or any of those listed above.

Level C, 7, 8 and 9

Exhibit

Flower and Plant Exhibit Categories

1. Display a terrarium
 - a. Size of the terrarium should be appropriate for use on a table at home, and no larger than 12" deep, 18" long and 16" high. Must have a cover while on exhibit. See activity information for design.
2. Combination or European planter
 - a. Exhibit a container of plants (3 or more kinds of plants) that you have planted and cared for a minimum of 2 months. See activity for information on plants and design. The container should not exceed exhibit space of 18" x 18" (height will be variable).
3. Create one (1) corsage or two (2) boutonnieres made from only fresh flowers. Corsages should contain 3 or more blooms. NO artificial flowers or greenery should be used in this category. Bows and decorative items are okay.
4. Create one (1) corsage or two (2) boutonnieres made from silk or other artificial flowers and greenery. Can be created with mixed fresh and artificial materials, or all artificial. Bows and decorative items are okay
5. A dried arrangement in a container or a specialty item (such as, but not limited to, a wreath or swag) made with dried flowers and dried plant materials. NO artificial flowers/plant material should be included. Bows and decorative items are okay. Maximum size 24" x 24", height will be variable.
6. Create a flower arrangement using either roses or lilies as the primary component of the arrangement. Arrangement should be made with all fresh materials (NO artificial, flowers/plant material). Bows and decorative items are okay. The exhibit must not exceed 18" x 18" (height will be variable).

Poster or Notebook Exhibits - choose any one (1) of the following topics:

1. Explore and explain: vegetative propagation -- how to, different types, problems and solutions, different uses of
2. 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.
3. Investigate the design of multiple plant containers -- how to, things to consider, selecting plant materials, uses of
4. 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.
5. Explore and explain: floral tools and materials (how to use, what they are, care of tools, different uses of a tool or material)
6. Explore and explain: preserving cut flowers -- how, problems, uses of and/or diseases related to cut flowers
7. Illustrate, explore and explain how you dry flowers or other plant materials and/or describe different methods and/or how, why use them.
8. Explore and explain: medicinal uses and toxicity of fresh and dried flowers and plants.
9. Describe an experiment you did and the results.
10. Describe a career exploration activity you did, such as job shadow, interview with a professional.
11. Describe a community service activity you did related to your flowers project -- what you did, why, results, etc.

Demonstration

Participate in an action demo at state fair or demonstration contest related to topics for this grade level, or any of those listed above.

Level D, Grades 10, 11 and 12

Exhibit

Flower and Plant Exhibit Categories

1. Create a seasonal arrangement from only fresh flower and/or plant materials. Flowers and plant materials specific to a season or holiday should be used. For example, fall mums or spring tulips. Maximum size 24" x 24" x 36". This

- category could include a traditional floral arrangement, but also items such as wreaths. Bows and decorative accessories are okay.
2. Create a seasonal arrangement that can include fresh and/or artificial flower/plant material. Flowers and plant materials specific to a season or holiday should be used. Maximum size 24" x 24" x 36". This category could include a traditional floral arrangement, but also items such as wreaths. Bows and decorative accessories are okay.
 3. Create a modern or contemporary style arrangement using fresh flower and plant materials. See manual for suggestions. **Maximum size 24" x 24" x 36"**. Include a label that states what type of design you have created (botanical, pavè, parallel, free-form, abstract, etc.)
 4. Create a bridal bouquet. Proper display of the bouquet should be considered, but only the bouquet will be judged. Bouquet should include only fresh plant materials. Bows and decorative accessories are okay.
 5. Create a centerpiece for an event, such as a banquet, party, wedding, funeral, or church. Arrangement should be no larger than 24" x 24" x 36" and be made from EITHER fresh flower and/or plant materials or artificial or silk flower and/or plant materials. Bows and decorative accessories are okay.
 6. Display a plant that you propagated (and grew and cared for) by tissue culture or other vegetative propagation methods, or flowering bulbs that you forced. Maximum pot size should not exceed 10" diameter. Must include **4-H 969c Level D Plant Record** chronicling the care of your plant.

Poster or Notebook Exhibits - choose any on one (1) of the following topics:

1. Describe how you created your arrangement, include information on the design principles utilized.
2. 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.
3. Explore and explain: the cost of arrangement and/or a cost comparison

- with flowers (different types flowers, different time year, etc.).
4. Explore and explain: forcing flowers (bulbs, branches, etc.).
 5. 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.
 6. Explore and explain: how to start a business related to the floral industry and may include a business plan.
 7. Explore and explain the origins of flowers and/or the floriculture industry around the world.
 8. Explore and explain: tissue culture, biotechnology, or traditional breeding of new flower types -- what are they, how are they used, pros and cons.
 9. Explore and explain: be a plant detective - what kinds of problems might you have in growing and caring for flowers, and how to solve.
 10. Describe an experiment you did and the results.
 11. Describe a community service activity you did related to your flowers project: how, why, results.

Demonstration

Participate in an action demo at state fair or demonstration contest related to topics for this grade level, or any of those listed above.

Foods

Exhibit Introduction

Record Sheet and Book with 3 completed activities and Recipe Card are required with project entry at County Fair. Project is State Fair eligible. This project is considered perishable at the fair.

Purdue Extension Food Safety Policy (effective 11/2013):

For food competitions - Filling, frosting, glazing, pie filling, and meringue, (whether uncooked or cooked) 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 and 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. Contestants 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).

Judges and individuals who will consume products from county and state competitions should be informed that they are at risk for foodborne illness since the established policy cannot guarantee that an entry which may be a "potentially hazardous food" has been properly prepared or handled before, during or following the competition. Tasting of a food product is solely at the discretion of the judge. Judges are NOT to taste any low-acid or acidified preserved food, like green beans or tomato products, and are discouraged from tasting any other home preserved food.

Consumers of competitive food exhibits being sold at auction or used for hospitality purposes should be notified they could be at risk for foodborne illness since the established policy cannot guarantee that an entry which may be a potentially hazardous food has been properly prepared or handled before, during, or following the competition.

Instructions for preparing food exhibits for display at State Fair (these instructions may be adapted for use in your county):

Labeling Suggestions:

1. Cover label with clear plastic wrap so that it will not become grease stained.
2. Tape label to the paper plate or container before the product is wrapped.

Recipe or index cards:

1. A recipe card or index card (no larger than 5 1/2" x 8 1/2") is required for all food exhibits.

2. Be sure to include the recipe source and all the information requested in the exhibit description, as well as your name, county, and grade level/exhibit option. It is recommended that you wrap the card in plastic wrap or in a plastic bag. Recipe cards will not be returned.
3. 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.

Food preservation jars/containers:

1. All canned products must have the ring on the jar top to protect the seal.
2. Containers will NOT be returned from the Indiana State Fair.

How to prepare products for display.

1. Most food products should be displayed on a paper or foam plate.
2. For cakes - cut a piece of cardboard about 1/2 inch larger than the bottom of the cake. Cover this cardboard with wax paper, plastic wrap, or foil before putting the cake on it.
3. Any product that may be sticky on the bottom, such as some fancy breads, should be put on round, square, or rectangle cardboard. Cover this cardboard with wax paper, plastic wrap, or foil before putting the food product on it.
4. Frozen food exhibits (containers and food) will not be returned to the exhibitor. Please display in freezer bags or disposable freezer containers.
5. Pies should be exhibited in disposable pie tin. Reusable containers or pans will NOT be returned from the Indiana State Fair.

Level A—Grade 3

Exhibit

(Participants may exhibit one baked and/or one preserved item per grade)

- Three snack-sized (approximately 2"-3" individual size) drop, molded or bar baked cookies. No glaze or frosting. Include recipe card and display on a dessert size paper or foam plate.
- A package of 3 baked, 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. Label with name of product, quantity, and date frozen.

Level A—Grade 4

Exhibit

(Participants may exhibit one baked and/or one preserved item per grade)

- Three standard sized muffins that contain an ingredient that is a source of Vitamin A or Vitamin C (no muffin liners). Include recipe card.
- 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.

Level B—Grade 5

Exhibit

(Participants may exhibit one baked and/or one preserved item per grade)

- A square, oblong or round 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. Include recipe card.
- 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 My Plate 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.

Level B—Grade 6

Exhibit

(Participants may exhibit one baked and/or one preserved item per grade)

- Three no-yeast, any shape pretzels with a whole grain flour mixture (shaped, stick, or nugget) OR 3 no- yeast sweet or savory rolled biscuits with a whole grain flour (no drop biscuits.) Include recipe

card.

- 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.

Level C—Grade 7, 8, 9

Exhibit

Exhibitors may choose one baked and/or one preserved product from the following list. It is suggested a participant choose a different option each year, but this is not a requirement.

BAKED PRODUCT OPTIONS:

- Three (3) yeast bread sticks or yeast rolls (any shape, medium size - not a sweet roll), using a whole grain flour mixture such as whole wheat, rye, oat bran, etc. Include recipe card. 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, but not rolls) using a whole grain flour mixture such as whole wheat, rye, oat bran, etc. Include recipe card. 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.
- One package of a non-perishable, 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.

PRESERVED PRODUCT OPTIONS:

- 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. Note: Only food preservation products made using USDA approved or Ball Blue Book recipes 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. Note: Only food preservation products made using USDA approved or Ball Blue Book recipes are acceptable.

Level D—Grade 10, 11, 12

Exhibit

Exhibitors may choose one baked and/or one preserved product from the following list. It is suggested a participant choose a different option each year, but this is not a requirement.

BAKED PRODUCT OPTIONS:

- A single or double crust baked fruit pie (no graham cracker crust). Include recipe card. (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 non-perishable 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 and should be no larger than 16" deep x 22" wide x 28" high. Include index card with recipe.
- Select a condition in which people have to specifically modify their eating habits (diabetes, heart disease, Celiac disease, food allergies, etc.) Prepare a non-perishable 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. Include index card with recipe.

PRESERVED PRODUCT OPTIONS:

- 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. Note: Only food preservation products made using USDA approved or Ball Blue Book recipes 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.

Forestry

Exhibit Introduction

Record Sheet and Book with 3 completed activities required with project entry at County Fair.

Project is State Fair eligible.

Create an exhibit that shows the public what you learned in the forestry project this year. Exhibits must be displayed horizontally, sized 22" x 28", mounted on a firm backing (foam-core board or other), and covered in clear plastic or other transparent material. Be sure to include a label with your name, grade, and county. Choose one of the topics listed below, appropriate for your grade in school, and **use that topic for your exhibit title.**

If you are exhibiting leaves, they should be free of any damage. **If you choose to write scientific names, they must be in either italics or underscored.** (Note: scientific names are required for herbariums.) The Genus (first name) must have the first letter capitalized. The species (second name) has no capitalization.

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 manner in which references are listed.

Forestry 1: Grades 3-5: BU-8038, *Follow the Path*. One State Fair entry per county
Exhibit

Display a poster based on one of the following activities:

- **Leafing Out**- comparisons (pp 6 & 7). Collect, dry and mount 6 different species of leaves showing leaf differences: one leaf with opposite arrangement and one with an alternate arrangement, two leaves with different leaf margins, a compound leaf, and simple leaf. Use the 50 Trees of Indiana book (4-H 15-80 or CD-FNR-3) as a reference and identify the leaves and group them under the titles of "arrangement," "leaf margins," and "compound or simple." Draw (or copy the picture) and label the parts of a leaf using the diagram from the manual (Level 1). Title your poster, Leafing Out - Leaf Differences.
- **Leafing Out** - collection (pp 6 & 7). Identify and exhibit leaves from 10 different trees that are listed in 50 Trees of Indiana book (4-H 15-80 or CD-FNR-3). List at least two unique characteristics of each tree. Title your poster, Leafing Out - Collection.
- **Hold on Tight** (pp 10 & 11), Dig up a small plant root system and display along with a drawing of the root system with the

anchor, lateral, and feeder roots identified and the "Parts of a Tree" diagram (4-H 641B).

- **Down in the Dirt** (pp 20 & 21), collect roots from 3 different habitats: woods, near a creek, and in a pasture or prairie. (Note: do not use the habitats listed in your manual.) Display the roots along with the completed root test chart (copy or recreate) showing the color, size, and shape information. Include any unique features you noted.
- **My Couch is a Tree?** (pp 30 & 31), Use pictures (draw, cut from magazines, print, or take photographs) to show 10 things in and around your home that are made from wood.
- **Fun in the Forest** (pp 32 & 33), Visit a state park or forest, take your 50 Trees of Indiana book (4-H 15-80 or CD-FNR-3), diagram the trails you hiked, and list the types of trees you saw. Photographs of you hiking and some of the trees you saw will help tell your story.

Forestry 2: Grades 6-8: BU-8039, *Reach for the Canopy*. One State Fair entry per county.
Exhibit

Display a poster based on one of the following activities:

- **The Leaf Machine** (pp 8 & 9), copy, draw, or find a picture of a cross-section of a leaf. Label the 7 parts. Give the chemical reaction for photosynthesis, defining the chemicals: CO_2 , H_2O , O_2 , and $\text{C}_6\text{H}_{12}\text{O}_6$. Be sure to balance your equation! There should be the same number of Carbon, Oxygen, and Hydrogen molecules on each side of the equal sign. You may need to ask an older (high school) 4-H member or science teacher for help. Draw the tree canopy, trunk, and roots (or use the tree diagram, 4-H 641B) and identify the crown, trunk (with the parts; heartwood, sapwood, cambium, and bark listed on the right), feeder roots, and anchor roots.
- **My State's Forests** (pp 14 & 15), use a map, draw, or find a picture of Indiana on the Internet (e.g. www.igic.org). Show where your home, your school, and your fairgrounds are located. Choose one of the following options to complete your poster.

- Show where Indiana's state forests are located. List a few facts about each. Visit a state forest and have someone take your picture by the sign, if possible.
- Show where some state parks and state forests are located (5-15). List some facts about each one. Visit a state park or forest and have someone take your picture by the sign, if possible.
- **Someone Call a (Tree) Doctor and Stop Bugging Me** (pp 22-25), Collect 10 samples of tree leaves, twigs, stems, or roots damaged by insects or disease and the fruiting body or disease that caused the damage. List information about the insect or disease and the species of tree that was affected.
- **Fire in the Forest** (pp 26 & 27), explain the Fire Triangle and describe what happened during and after a famous forest fire. Drawings or pictures will help tell the tale.
- **Growing Every Day** (pp 30 & 31), Complete the table to calculate the volume of 5 large trees that you can find and measure in your county. Research to find out how to make and use a Tree Measuring Stick (FNR-4) and use that to calculate the volume of each tree. Explain why you think your results varied with the two methods of determining tree volume (the one in your 4-H manual or using a tree measuring stick).
- **Tree Planting** Plant 1-3 shade trees. Include information about the tree (or trees) you planted, why you chose the species you did, what are the benefits of this tree, and how tall this tree (or trees) will be when mature. Explain why you chose the planting site that you did, where you found your planting information, what steps you followed, the hole size, care of your tree (watering and weed control), and any other information you can give. Include a picture of your tree (photo or a drawing). Reference: FNR-FAQ-18-W

Forestry 3: Grades 9-12: BU-8040, *Explore the Deep Woods*. One State Fair entry per county
Exhibit

Display a poster based on one of the following activities:

- **A World of Forests** (pp 16 & 17),

indicate the 3 major forest biomes on a copy, drawing, or picture of the world. Complete the table given in the activity.

- **City Trees** (pp 20 & 21), complete the questions about Tree City (page 20). Show (draw or use pictures) some trees that are often used in city plantings and explain the benefits of these trees.
- **Trim the Trees** (pp 26 & 27), explain the 5 different kinds of tree pruning for urban trees. List some do's and don'ts of proper pruning.
- **My Boss is a Tree** (pp 34 & 35), list 5 jobs that require a knowledge of trees and forestry. Explain the training and education that is needed and what types of things you might be doing if you had this job.
- **Tree Planting** - Present a tree planting plan for at least 100 trees. Include the type of trees you planted, pictures, cost, method of planting, weeding, pruning your trees, and any additional information. Your exhibit must have a title, labels, backing, and plastic covering as required in the manual. Reference: FNR-FAQ-18-W
- **Herbarium Collection - Trees** 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 ½" x 16 ½" 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 to develop these items.
- **Herbarium Collection - Shrubs** Collect 25 terminal twigs, with leaves attached, from native shrubs. Mount the specimens on 11 ½" x 16 ½" 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 to develop these items.

- **Note:** Your herbarium collection must be accessible to the judges. Do not cover it under the plastic that covers your poster. You may want to attach a folder or other holder over your poster to hold the mounted, covered specimens.

Independent Study: Grades 9-12: One State

Fair entry

Exhibit

Advanced topic - Learn all you can about an Indiana or Eastern Deciduous forestry topic of your

choice and present it on a poster. Include a short manuscript, pictures, graphs, and list the works cited to describe what you did and what you learned. Title your poster, "Advanced Forestry – Independent Study."

Mentoring - Exhibit a poster that shows how you mentored a younger 4-H member. Include your

planning the time you spent, the challenges and advantages of mentoring, and how the experience

might be useful in your life. Photographs and other documentation are encouraged. Title your poster,

"Advanced Forestry - Mentor."

Gardening

Exhibit Introduction

Record Sheet and Book with 3 completed activities required with project entry at County Fair. This project is State Fair eligible. This project is considered perishable at the fair.

The gardening project introduces vegetable and herb gardening. You will learn about planning a vegetable garden, planting, fertilizing, different vegetable pests, harvesting, storage techniques and careers.

Divisions

Level A: See Them Sprout (3rd and 4th grades)

Level B: Let's Get Growing (5th and 6th grades)

Level C: Take Your Pick (7th-9th grades)

Level D: Growing Profits (10th-12th grades)

Resources

See 4-H garden manuals and 4-H 970-W for exhibit preparation suggestions.

Garden Manuals:

- 4-H-1037 — Garden Level A: See Them Sprout
- 4-H-1038 — Garden Level B: Let's Get Growing
- 4-H-1039 — Garden Level C: Take Your Pick
- 4-H-1040 — Garden Level D: Growing Profits
- 4-H-1041-W — Garden Helper's Guide

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 manner in which references are listed.

Poster Guidelines

- Posters should be 22" x 28" displayed horizontally with stiff, light weight backing and must be covered with clear plastic
- Identification should be on the front in the lower right corner (name, grade, county).
- Poster should "tell a story" or be informative to the audience. Will the viewer of your poster learn something from the exhibit?
- When designing your poster you should consider: lines, shapes, textures, colors and placement of items.
- Pictures, graphics and artwork are encouraged.
- Make sure the poster accurately meets the guidelines and objectives of the activities in the manual.
- Information printed directly off the web will not be accepted.
- Materials included in the poster need to

be educational, both for the youth and the audience, and should demonstrate that the youth was able to take what he or she learned from their research (experiment, or on web, in library, etc.) and/or activities to create the poster.

Requirements

All levels

Project Completion Recommendations

1. Read and study 4-H Garden manual(s).
2. Plan your garden.
3. Select plants and seeds.
4. Plant your garden.
5. Care for your garden.
6. Harvest your produce.
7. Exhibit your produce.
8. Try something new, as listed in the manual.
9. Keep a complete record of your garden activities.
10. Complete activities as required in manual.

Exhibit

4-H 970-W has been updated as of October 2015 with more specimens and new required numbers

of specimens. Please carefully read these changes if you plan to exhibit at the State Fair. Follow

your county Fair Book for county exhibit guidelines.

I. Single Vegetable

May be selected from 4-H Garden Publication 4-H 970-W (updated yearly) or list in the State Fair Premium book.

Maximum of 5 different single plate exhibits per exhibitor. Single vegetable entries should be labeled with common name, Latin name, and variety of vegetable. The Latin names can be found in 4-H Garden Publication 4-H 970-W.

Example:
Green bean (*Phaseolus vulgaris*)
'Blue Lake 47 Bush'

II. Garden Collection

- three (3) plates
- four (4) plates

- five (5) plates

In all three classes, vegetables are to be exhibited on paper plates and may include a display

of not less than three garden flowers, grown in your own garden. Exhibitors may each exhibit

one collection (3 or 4 or 5 plate garden collection) at State Fair. Garden collection entries

should be labeled with common name, Latin name, and variety. Latin names can be found in

4-H Garden Publication 4-H 970-W.

III. Single Herb Exhibit

- Can enter three single herbs (all edible types) that must be labeled with common and Latin names and in pots 8" diameter maximum. (maximum of three different pots)
- Resource HO-28; 4-H 970-W
- For list of herbs acceptable for State Fair, see State Fair handbook or 4-H 970W.

IV. Garden Education

- One garden education exhibit per county.

Anyone can complete Section IV (Garden Education), but members enrolled in Levels C and D of the garden project SHOULD exhibit one of the following activities in addition to the Produce Exhibit (Section I, II and III)

Produce Options

1. Exhibit four (4) plates containing two cultivars of two different kinds of vegetables in your garden. For example: display tomato Rutgers and tomato Roma on two plates and spinach Melody and America on two plates. Label the cultivars you exhibit.
2. Label and exhibit three unusual vegetables (may or may not be discussed in your 4-H Garden Manual) you grew in your garden this year. If not listed in the vegetable display chart, check with your Extension office. For example: spaghetti squash, head lettuce, etc.

Poster Options

1. Make a poster of five commonly found

diseases in vegetable gardens, the damage caused by each, and the control options for each.

2. Make a poster of five commonly found vegetable garden insects: beneficial (good guys) and/or injurious (bad guys), benefits or damage caused by each, and the related management practices (how to keep the beneficial, and how to control the injurious insects).
3. Make a poster of a maximum of 10 pests (diseases, insects, weeds, and/or rodents) you found in your garden this year, damage caused, control measures used, and results.
4. Make a poster explaining a computer garden program or mobile application.
5. Make a poster showing a picture story of what you did in your garden this year. Example: how you planned, planted, and maintained your garden.
6. Make a poster showing your financial record.
7. Make a poster of pictures showing your experiences in hydroponics.
8. Make a poster explaining various career options working with vegetables/herbs.
9. Make a poster explaining types of pollinators and their importance in vegetable and fruit production.
10. Make a poster that shows the different types of plant parts that are consumed by humans. Be sure to identify the fruit or vegetable and categorize it by root, stem, leaf, or flower.
11. Make a poster that shows different storage methods for vegetables.
12. Make a poster showing how to create a raised bed OR container vegetable garden.
13. Make a poster discussing how herbs listed on the last page of 4-H Garden Publication 4-H 970-W are used and have been used throughout history. Be sure to include both culinary and medicinal uses as well as other unique uses, if any.

Genealogy

Record Sheet and Book with 3 completed activities required with project entry at County Fair. Project is State Fair Eligible

Forms for this project are found on the Indiana 4-

H Web site www.extension.purdue.edu/4h 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 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 – 3" D-ring binder, contains introduction sheet, pedigree charts and family group sheets
- Book #2 – 2" D-ring binder, contains additional information worksheets and diary of work
- Book #3 – 3" D-ring binder, contains supporting documents, pictures, etc.
- Book #4 – 3" D-ring 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.

Notebooks should be tabbed and in the following order:

- 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" D-ring 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" D-ring 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.

Category: Division I

Exhibit a notebook(s) 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/4h, 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. ***

Category: Division II

Exhibit a notebook(s) 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/4h, 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, which should only include Division 2 ancestors 8-15 and related information. ***

Category: Division III

Exhibit a notebook(s) 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, which should only include Division 3 ancestors 16-31 and related information. ***

Category: Division IV

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/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 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, which should only include Division 4 ancestors 32-63 and related information. ***

Category: Advanced Division Exhibits

Exhibit a notebook(s) 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

- 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.

Advanced Division Options:

- 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.
- 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.
- 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.
- 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.

- I. A history of your family's military service for a family line. Include supporting documents when
- J. 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.
- K. 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.
- L. Complete a family line or lines back as many generations as possible beyond eight generations
- M. (ancestors 256 and beyond). Include pictures maps and documents. Be sure to include proper labels and sources.
- N. A timeline historical report of another family line not previously completed. Document as well as
- O. possible as in Option B. You need to state at the beginning that this is a second family historical report on such ancestor.
- P. A history of your family's military service for a family line not previously completed. Include
- Q. 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.
- R. Family DNA history. (This can be a very expensive option) Please include charts and explanations.
- S. i.e. use pie charts, ethnicity estimates, approximate percentage regionally, number of countries
- T. searched, genetic percentage, family tree, graphs, etc.

Junior Leaders

Project is only County Fair eligible.

Requirements:

- Youth must be a 4-H member and enrolled in at least one 4-H project.
- Youth are eligible to join Junior Leaders from grade 7-12.

- Junior Leaders are expected to attend most meetings. Junior Leader activities and responsibilities include community service work, fundraising, 4-H promotion, club leader and younger member assistance, fair duties and project assistance.
- If there is a lack of involvement or participation in the above mentioned activities Junior Leader may not be eligible for project completion.

Members must submit a project in one of three categories:

- **Junior Leader Scrapbook**—to include meetings, events, and life skills learned throughout the year
- **Junior Leader Written Report**—to be titled "What I've Learned This Year in Junior Leaders", double spaced, 12-point font, 2-4 pages, and displayed with a report cover.
- **Junior Leader Poster** see poster rules, display must include life skills learned through meetings and/or events in Junior Leaders.

Mini 4-H

Mini 4-H is for children in Kindergarten through 2nd grade who would like to experience 4-H, but are not yet old enough to participate.

Mini 4-H members are encouraged to express their interest by completing a project for the Brown County 4-H Fair. This 4-H Handbook can act as a guide to explore project ideas. If a poster is exhibited, please follow the guidelines specified in the 4-H Handbook.

Mini 4-H is exploratory and noncompetitive and members will receive participation ribbons for all projects they complete and exhibit at the fair.

Please refer to the Mini 4-H handbook for policies concerning Mini 4-H members and showing animals.

Photography

Exhibit Introduction

Record Sheet and Book with 3 completed activities required with project entry at County Fair. Project is State Fair eligible.

Requirements:

1. All images are to be original images taken by the 4-H member.
2. Complete a 4-H Photography Record Sheet each year.
3. Photos must have been taken since the last project entry date of the county fair.
4. All poster exhibits are to be mounted on a background board 22 inches by 28 inches, displayed horizontally, mounted on stiff backing (foam board, corrugated board, thin paneling, thin luan board--keep it thin and light.) and covered with clear acetate/plastic.
5. Place 3"x5" entry tag provided by the extension office in the lower right hand corner on poster boards and salon prints.
6. Number photo prints on your print boards 1 to 10.
7. Captions under your photographs are not recommended nor are fluorescent posters.
8. Salon prints are one print, either Black & White or Color, printed horizontally or vertically. The print must be mounted on a standard 16 by 20 inch salon mount, displayed vertically and covered with plastic.
9. Sepia tone photographs (mono chromatic) are entered under the Black and White classes.

*designates a State Fair entry possibility.

Counties may send two entries from Level One (1), four entries from Level Two (2) and four entries from Level Three (3) for a total of ten exhibits. Being selected as a class winner may not be an automatic State Fair entry. The judge(s) will need to choose the best from each level.

Mounting and Labeling:

- The mounting may be of any color or texture. The pictures are to be neatly and securely mounted. Dry mounting tissue is best.
- Salon mounts are available in most photo and art supply stores. They are available either in plain or with a cutout of the picture area. You may make your own. Matting is not required.
- The exhibit entry tag 3"x 5" provided by the county Purdue Extension office is to be placed in the exhibit's lower right-hand

corner at project check in. Project tags may be placed outside the plastic covering as to not harm the exhibit.

LEVEL 1 - GRADES 3, 4, AND 5

Exhibit

You choose either type of prints to exhibit and choose to perfect your skills in either or both. You are encouraged to try your hand at both types of film for a broader learning experience. Your prints may be a mix of digital and/or standard development.

1. Black & White Prints*
2. Color Prints*

CLASS DESCRIPTION—LEVEL 1: GRADES 3, 4 AND 5: Two entries from a county in this level.

1. **BLACK AND WHITE PRINTS:**

"Capturing Memories"

- EXHIBIT: 10 black & white pictures, none of which is larger than 4" by 6", nor smaller than 3 1/2" by 5", any subject, mounted on a background board 22" x 28", displayed horizontally, on stiff backing covered with plastic. The poster must carry the title "Capturing Memories". It is recommended that you use and exhibit standard processing size for your prints. See mounting and labeling instructions section. Your prints may be a mix of digital and/or standard development.

2. **COLOR PRINTS: "Experiences in Color"**

- EXHIBIT: 10 color pictures, none of which is larger than 4" by 6", nor smaller than 3 1/2" by 5", any subject, mounted on a background board 22" x 28", displayed horizontally, with stiff backing and covered with plastic. The poster must carry the title "Experiences in Color". It is recommended that you use and exhibit standard processing size for your prints. See mounting and labeling instructions section. Your prints may be a mix of digital and/or standard development.

LEVEL 2 - GRADES 6, 7, AND 8

Exhibit

You may choose from the class list below:

1. Black & White Prints*
2. Color Prints*

3. Color Salon Print*
4. Black & White Salon Print*
5. Creative/Experimental—Black & White or Color Salon Print*

CLASS DESCRIPTION—LEVEL 2: GRADES 6, 7 AND 8: Four entries from a county in this level.

1. **BLACK AND WHITE PRINTS:**
"Photography is Fun"
 - EXHIBIT: 10 black & white pictures, none of which is larger than 5" by 7" nor smaller than 2" by 3 1/2", mounted on a background board 22" x 28", displayed horizontally, with stiff backing and covered with plastic. The poster must carry the title "Photography is Fun". See mounting and labeling instructions section. Your prints may be a mix of digital and/or standard development.
2. **COLOR PRINTS:** "Adventures in Color"
 - EXHIBIT: 10 color pictures, none of which is larger than 5" by 7" nor smaller than 2" by 3 1/2", mounted on a background board 22" x 28", displayed horizontally, with stiff backing and covered with plastic. The poster must carry the title "Adventures in Color". See mounting and labeling instructions section. Your prints may be a mix of digital and/or standard development.
3. **COLOR SALON PRINT:**
 - EXHIBIT: One (1) color print no smaller than 7" x 9" nor larger than 11" x 14", printed horizontally or vertically, mounted on a standard 16" x 20" salon mount, displayed VERTICALLY and covered with plastic. No title recommended.
4. **BLACK AND WHITE SALON PRINT:**
 - EXHIBIT: One (1) black & white no smaller than 7" x 9" nor larger than 11" x 14", printed horizontally or vertically, mounted on a standard 16" x 20" salon mount, displayed VERTICALLY and covered with plastic. No title recommended.
5. **CREATIVE/EXPERIMENTAL SALON PRINTS:**
 - EXHIBIT: Any modified image may be exhibited as creative/experimental. One (1) black & white and/or color

print, or a combination no smaller than 7" x 9" nor larger than 11" x 14", printed horizontally or vertically, mounted on a standard 16" x 20" salon mount, displayed VERTICALLY and covered with plastic. No title recommended. **Must** include original photograph (s) on the back of the board and attach a listing of steps and/or procedures used to create the end product.

LEVEL 3 - GRADES 9, 10, 11, 12

Exhibit

You may choose from the class list below:

1. Black & White Prints*
2. Color Prints*
3. Color Salon Print*
4. Black & White Salon Print*
5. Creative/Experimental—Black & White or Color Salon Print*

CLASS DESCRIPTION—LEVEL 3: GRADES 9, 10, 11, 12: Four entries from a county in this level.

1. **BLACK AND WHITE PRINTS:**
 - EXHIBIT: 10 black & white pictures, none of which is larger than 8" by 10" nor smaller than 2" by 3 1/2", mounted on a background board 22" x 28", displayed horizontally, with stiff backing and covered with plastic. The poster must carry a title; use your own creativity. See mounting and labeling instructions section. Your prints may be a mix of digital, digitally enhanced and/or standard development.
2. **COLOR PRINTS:**
 - EXHIBIT: 10 color pictures, none of which is larger than 8" by 10" nor smaller than 2" by 3 1/2", mounted on a background board 22" x 28", displayed horizontally with stiff backing and covered with plastic. The poster must carry a title; use your own creativity. See mounting and labeling instructions section. Your prints may be a mix of digital, digitally enhanced and/or standard development.
3. **COLOR SALON PRINT:**
 - EXHIBIT: One (1) color print no smaller than 7" x 9" nor larger than 11" x 14", printed horizontally or vertically, mounted on a standard 16" x 20" salon mount, displayed

VERTICALLY and covered with plastic. No title recommended.

4. **BLACK AND WHITE SALON PRINT:**

- EXHIBIT: One (1) black & white no smaller than 7" x 9" nor larger than 11" x 14", printed horizontally or vertically, mounted on a standard 16" x 20" salon mount, displayed VERTICALLY and covered with plastic. No title recommended.

5. **CREATIVE/EXPERIMENTAL SALON PRINT:**

- EXHIBIT: Any modified image may be exhibited as creative/experimental. One (1) black & white and/or color print, or a combination no smaller than 7" x 9" nor larger than 11" x 14", printed horizontally or vertically, mounted on a standard 16" x 20" salon mount, displayed VERTICALLY and covered with plastic. No title recommended. **Must** include original photograph (s) on the back of the board and attach a listing of steps and/or procedures used to create the end product.

Poultry Poster

1 Point REQUIRED. See 4-H Animal Record of Points in the Appendix. Signatures are required.

Project is State Fair eligible.

Posters and Poultry Science Project displays optional at county level. Develop an idea and build it into an attractive display as well as learn the technical aspect of some part of the poultry industry. Any 4-H poultry project member may exhibit a poster.

Refer to "4-H Poster Project Rules."

Purpose: To promote an educational, creative, poultry related 4-H exhibit.

A poultry poster should be designed to teach those who view it about the selected topic. 4-Hers are encouraged to seek assistance from their 4-H Poultry program leaders, the County Extension Office staff, the internet, and the Public Library.

Divisions

Level 1- Junior (Grades 3-5)

Level 2- Intermediate (Grades 6-8)

Level 3- Senior (Grades 9-12)

Rabbit Poster

1 Point REQUIRED. See 4-H Animal Record of Points in the Appendix. Signatures are required.

Project is State Fair Eligible.

Refer to "4-H Poster Project Rules."

Purpose: To promote an educational, creative, rabbit related 4-H exhibit.

A rabbit poster should be designed to teach those who view it about the selected topic. 4-Hers are encouraged to seek assistance from their 4-H Rabbit program leaders, the County Extension Office staff, the internet, and the Public Library.

Divisions

Level 1- Junior (Grades 3-5)

Level 2- Intermediate (Grades 6-8)

Level 3- Senior (Grades 9-12)

Sewing

Record Sheet and Book with 3 completed activities and Skill Sheet required with project entry at County Fair. Project is State Fair eligible.

This is a series on how to sew. Participants sew garments of increasing difficulty as they progress. The garments range from simple items to a tailored suit or coat.

Level A (Grade 3)

Skills to Learn and Include in Exhibit

Include at least 2 skills in the exhibit:

- Insert elastic or drawstring
- Sew and trim a crotch curve Machine topstitch hems
- Use a simple seam finish Stitch in the ditch

Exhibit

Wearable: Elastic waist shorts, pants OR skirt with fold over casing; no pockets. Attach Sewing Skills Card (4-H 925c-W) to the exhibit.

Non-wearable: Simple pillow sham with lapped back opening and purchased pillow form (following instructions provided in manual) OR simple tote bag with handles or drawstring. Attach Sewing Skills Card (4-H 925c-W) to the exhibit.

Level A (Grade 4)

Skills to Learn and Include in Exhibit

Seam finishes are recommended on all exposed seams.

Include at least 2 skills in the exhibit:

- Use interfacing
- Staystitch and under stitch
- Apply a facing or binding
- Stitch curved seams
- Trim and grade seams
- Work with fiberfill
- Machine topstitch hems

Exhibit

Wearable: Shorts, pants OR skirt with partial or full sewn-on waistband or waistline facing, or partial elastic waistband (not a full elastic waistband) OR simple shirt or top OR BBQ apron. Attach Sewing Skills Card (4-H 925c-W) to the exhibit.

Non-wearable: Shaped pillow with curved seams, stuffed and sewn closed OR hanging pocket organizer OR bound edge placemats (set of 4). Attach Sewing Skills Card (4-H 925c-W) to the exhibit.

Level B (Grade 5)

Skills to Learn and Include in Exhibit

Seam finishes are recommended on all exposed seams (except knits). Interfacing, understitching and trimming should be used when appropriate.

Choose at least 3 of these additional skills for each sewn exhibit.

- match fabric design
- gather fabric
- insert zipper
- use a drawstring
- hand-stitch a hem
- sew a simple sleeve
- apply purchased trim or ribbons
- sew patch or inseam pockets
- use a simple lining
- do a machine blind hem

- apply machine topstitching
- do a machine topstitched hem
- sew with knit
- insert elastic
- apply facings
- sew buttons
- apply binding
- use batting

Exhibit

Wearable: Simple shirt with sleeves OR sundress OR jumper OR simple 2 piece pajamas. A similar article is permissible provided the skillset is the same as the listed articles. Attach Sewing Skills Card (4-H 926C-W) to the exhibit.

Non-wearable: Pillow lap quilt (quillow) OR structured duffel bag, tote bag or backpack, OR sewn hat. Attach Sewing Skills Card (4-H 926C-W) to the exhibit.

Level B (Grade 6)

Skills to Learn and Include in Exhibit

Seam finishes are recommended on all exposed seams (except knits). Interfacing, under stitching and trimming should be used when appropriate.

Choose at least 4 of these additional skills for each sewn exhibit:

- Make darts
- Set in sleeves
- Insert a lapped zipper
- Hand-stitch a hem
- Make buttonholes
- Sew tucks or pleats
- Hand sew buttons
- Apply trim
- Sew a simple lining
- Apply bindings
- Do a machine-topstitched hem
- Sew facings
- Apply ribbings
- Sew a simple collar
- Do a machine blind hem
- Sew with knit
- Match fabric design
- Use fiberfill
- Apply machine applique
- Insert piping
- Apply machine topstitch
- Construct with a serger
- Sew inseam pockets
- Sew ruffles
- Sew patch pockets

Exhibit

Wearable: Two (2) garments that can be worn together. Attach Sewing Skills Card (4-H 926D-W) to the exhibit.

Non-wearable: Pillow sham with button or zipper closing, appliqued design, piping or ruffle. Make your own pillow form OR tote bag with zipper or duffel bag with zipper, pockets and lining OR doll or pet clothes OR construction techniques sample notebook (following instructions provided in the manual). Attach Sewing Skills Card (4-H 926D-W) to the exhibit.

Level C (Grade 7)

Skills to Learn and Include in Exhibit

Seam finishes are recommended on all exposed seams (except knits). Interfacing, under stitching, and trimming should be used when appropriate.

Choose at least 5 of these additional skills for each sewn exhibit:

- Make darts
- Set in sleeves
- Sew facing
- Apply ribbing
- Apply a collar
- Sew on buttons
- Use doll joints
- Apply inseam pockets
- Apply front hip pockets
- Match fabric design
- Apply trims
- Apply machine or hand applique

- Apply machine topstitching
- Insert a lapped zipper
- Insert an invisible zipper
- Insert a separating zipper
- Insert a fly front zipper
- Do machine quilting
- Do a hand-stitched hem
- Do a machine topstitched hem
- Do a machine bind hem
- Attach cuffs
- Apply binding
- Sew lining
- Apply ruffles
- Insert piping
- Make buttonholes
- Use fiberfill
- Apply patch pockets
- Construct with a serger
- Apply machine embroidery
- Use a twin needle
- Apply tucks/pleats

Exhibit

Wearable: School or sports outfit. Can be one or more pieces. Attach Sewing Skills Card (4-H 927C-W) to the exhibit.

Non-wearable: Dressed, jointed (with sockets) stuffed animal OR sewn item for holiday or special occasion OR construction techniques sample notebook (following instructions provided in manual). Attach Sewing Skills Card (4-H 927C-W) to the exhibit.

Level C (Grades 8 and 9)

Skills to Learn and Include in Exhibit

Seam finishes are recommended on all exposed seams (except knits and non-raveling specialty fabrics). Interfacing, under stitching and trimming should be used when appropriate.

In addition, choose at least 6 of these skills for each sewn exhibit:

- Make darts
- Make tucks
- Add lining
- Add facings
- Add plackets
- Add lapels
- Make sleeves
- Add gathers
- Apply trim
- Apply ribbing
- Add a drawstring
- Use shaped seams
- Add a waistband
- Add patch pockets
- Add front hip pockets
- Match fabric design
- Make shoulder pads
- Attach cuffs
- Make pleats
- Insert elastic
- Add boning
- Insert piping
- Make a neckband
- Add vents
- Sew on buttons
- Add underlining
- Sew with knits
- Make button loops
- Do hand beading
- Add inseam pockets
- Add welt pockets
- Use twin needle
- Create bound edges
- Do machine or hand quilting
- Apply machine or hand applique
- Apply machine topstitching
- Insert an invisible zipper
- Insert a separating zipper
- Insert a fly front zipper
- Insert a lapped zipper
- Insert a hand-picked zipper
- Do a machine topstitch hem
- Do a machine blind hem
- Do a hand stitched hem
- Make self-enclosed seams
- Sew with difficult fabric
- Make machine buttonholes
- Apply machine embroidery
- Make bound buttonholes
- Make self-covered buttons
- Make ruffles
- Add a collar
- Use specialty thread
- Use fiberfill

Exhibit

Wearable: See advanced sewing wearable exhibit options below. Attach Sewing Skills Card (4-H 928C-W) to the exhibit.

Non-wearable: Sewn items for your home OR construction techniques sample notebook OR sewing machine survey. (Following instructions provided in manual). Attach Sewing Skills Card (4-H 928C-W) to the exhibit.

Level D (Grades 10, 11, and 12)

Skills to Learn and Include in Exhibit

Seam finishes are recommended on all exposed seams (except knits and non-raveling specialty fabrics). Interfacing, under stitching and trimming should be used when appropriate.

In addition, choose at least 6 of these skills for each sewn exhibit:

- Make darts
- Make tucks
- Add lining
- Add facings
- Add plackets
- Add lapels
- Make sleeves
- Add gathers
- Apply trim
- Apply ribbing
- Add a drawstring
- Use shaped seams
- Add a waistband
- Add patch pockets
- Add front hip pockets
- Match fabric design
- Make shoulder pads
- Attach cuffs
- Make pleats
- Insert elastic
- Add boning
- Insert piping
- Make a neckband
- Add vents
- Sew on buttons
- Add underlining
- Sew with knits
- Make button loops
- Do hand beading
- Add inseam pockets
- Add welt pockets
- Use twin needle
- Create bound edges
- Do machine or hand quilting
- Apply machine or hand applique
- Apply machine topstitching
- Insert an invisible zipper
- Insert a separating zipper
- Insert a fly front zipper
- Insert a lapped zipper
- Insert a hand-picked zipper
- Do a machine topstitch hem
- Do a machine blind hem
- Do a hand stitched hem
- Make self-enclosed seams
- Sew with difficult fabric
- Make machine buttonholes
- Apply machine embroidery
- Make bound buttonholes
- Make self-covered buttons
- Make ruffles
- Hand/machine beading
- Make a reversible item
- Add a collar
- Construct with a serger
- Use specialty thread
- Coordination of fabric for quilting item
- Piece quilted item
- Use fiberfill and/or batting
- Other skills not listed

Exhibit

Wearable: See advanced sewing wearable exhibit options below. Attach Sewing Skills Card (4-H 928C-W) to the exhibit.

Non-wearable: Sewn items for your home OR construction techniques sample notebook OR sewing machine survey. (Following instructions provided in manual). Attach Sewing Skills Card (4-H 928C-W) to the exhibit.

Advanced Sewing Wearable Exhibits (Levels C & D)

Exhibit

Advanced Sewing Wearable Exhibit Options (Fashion Revue Categories) Levels C & D

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.
 - **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. 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. 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.
-

Shooting Sports

Exhibit Introduction

Record Sheet is required with project entry at County Fair. Project is State Fair eligible.

Create an exhibit that shows the public what you learned in shooting sports education this year. Exhibits must be displayed horizontally, sized 22" x 28", mounted on a firm backing (foam-core board or other), and covered in clear plastic or other transparent material. Be sure to include a label with your name, grade, and county. Title your exhibit with one of the following: archery, outdoor skills, muzzle loading, pistol, rifle, shotgun, or shooting sports. You can use a subtitle, if you wish.

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 manner in which references are listed.

Important Notes:

- Firearms or ready to shoot bows are not allowed to be exhibited. Unstrung bows are permissible. Live ammunition is not allowed to be exhibited (no powder or primer)
- 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 broad head 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 project was made and its intended use. Photos are encouraged.

Grades 3 through 5 (May have one State Fair entry per county)

Exhibit

Display a poster showing what was learned in the 4-H Shooting Sports project.

Grades 6 through 8 (May have one State Fair entry per county)

Exhibit

Choose one of the following options. Exhibits **MUST** meet the size restrictions or be presented in a notebook.

1. Poster
2. Small project or model no larger than 18 x 18 x 36 inches.
3. Notebook, showing how a shooting sports item was made, or project completed.

Grades 9 through 12 (May have one State Fair entry per county)

Exhibit

Choose one of the following options.

1. Poster.
2. Project or model (any size)
3. Notebook, showing how a shooting sports item was made, or project completed.

Independent Study: Grades 9 - 12, one State Fair entry

Exhibit

Advanced topic - Learn all you can about an advanced shooting topic and present it on a poster and/or in a notebook. Include a short manuscript, pictures, graphs, and list the works cited to describe what you did and what you learned. Title your poster, "Advanced Shooting Sports Independent Study"

Mentoring - Exhibit a poster that shows how you mentored a younger 4-H member. Include your planning, the time you spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Title your poster, "Advanced Shooting Sports – Mentor."

Small Engine

Exhibit Introduction

Record Sheet and Book with 3 completed activities required with project entry at County Fair. Project is State Fair eligible.

Note: The following poster/display requirements and small engine display requirements apply to exhibits for all three levels.

| Poster Requirements: | Actual Engine Display: | Display Board Requirements: |
|---|--|--|
| <ul style="list-style-type: none">• Size 22" x 28"• Mounted on stiff backing foam board, thin plywood, peg board or very stiff cardboard• Displayed horizontally. | The actual small engine may be displayed. It must be mounted on a stable base no larger than 30" x 30". For safety reasons, all fluids (fuel and oil) must be removed. Note: It is | <ul style="list-style-type: none">• No more than 36" x 36" and free standing• 3-dimensional display• All items to be securely fastened• 4-H member's exhibit card |

| | | |
|---|--|--|
| <ul style="list-style-type: none"> • Covered in plastic • 4-H Member identification card; i.e., name, club, county, and level | strongly suggested that a notebook with details and pictures of what was done to the engine accompany the display. | to be secured in lower right hand corner |
|---|--|--|

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 manner in which references are listed.

Level 1 (Grade 3, 4, and 5)

Suggested Fair Exhibit Guidelines

Educational display: Any educational display related to what you have learned in this project.

Some possibilities of exhibits might include:

- Picture poster showing what you have learned about small engines.
- Display of basic tools needed to maintain a small engine.
- An educational display related to what you have learned about two-cycle engines.
- An educational display related to what you have learned about four-stroke engines.
- An educational display showing proper maintenance and care of a lawn mower.
- An educational display of proper safety labels and procedures for small engines.
- Small engines parts display board with a brief explanation of the purpose of the parts and how they work.
- Display related to some system that you learned about in small engines (filters, cooling, ignition, etc.).

Level 2 (Grade 6, 7, and 8)

Suggested Fair Exhibit Guidelines

Educational display: Any educational display related to what you have learned in this project.

Some possibilities of exhibits might include:

- An educational display comparing the different types of engines.
- An educational poster illustrating and explaining the internal parts of an engine.
- An educational display showing how transmissions work.
- An educational display showing how to conduct a compression check.
- An educational display showing how to adjust a carburetor according to owner's manual instructions and in accordance with EPA regulations.
- A display using a real small engine with a brief explanation showing steps in preparing a small engine for storage.
- Carburetor parts display board with a brief explanation of the purpose of the parts and how they work together.
- An income and expense record of your lawn mowing business, including costs, hours worked, pay for individual jobs, etc.

Level 3 (Grades 9, 10, 11, and 12)

Suggested Fair Exhibit Guidelines

Educational display: Any educational display related to what you have learned in this project.

Some possibilities of exhibits might include:

- An educational display showing how to use diagnostic tools on small engines.
 - An educational display showing how to tear down and reassemble a small engine.
 - An educational display related to the electrical system of a small engine.
 - An educational display about emissions systems on small engines and future trends.
 - An educational display showing mower blade inspection and maintenance skills.
 - An educational display about careers in small engines.
 - An educational display about your work in finding resources about small engines on the Internet.
 - An educational display about trouble-shooting common problems with small engines.
 - An educational display about small engines designs.
 - Any educational display related to what you have learned in this project.
-

Sportfishing

Exhibit Introduction

Record Sheet and Book with 3 completed activities required with project entry at County Fair. Project is State Fair eligible.

Create an exhibit that shows the public what you learned in the sport fishing project this year. Posters are displayed horizontally, 22" x 28," and mounted on a firm backing and covered in clear plastic or other transparent material. Be sure to include your exhibit label with your name, grade, and county. Choose one of the topics listed below, appropriate for your grade in school, and create a poster based on what you learned from the activity. **Use that topic for your exhibit title**, so the judges know which activity you completed. You can also use a creative sub-title if you wish.

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 manner in which references are listed.

Level 1 (Grade 3 to 5) 4-H BU-7598. One State Fair entry per county.

Exhibit

Exhibit a poster based on one of the following activities:

| | |
|------------------------|---|
| Let's Go Fishing! | Complete the Angling Self- Assessment and practice landing a fish as described in Playing a Fish. Display your self- assessment to show what you currently know about fishing and indicate what you hope to learn in this project. Draw or take photos of you "Playing a Fish." |
| Pop Can Casting | Display a photo of you casting your pop can rig and casting record. Optional - display a photo of you casting a regular fishing rig and your casting record with that rig. |
| Hook, Line, and Sinker | Display at least two the rigs listed in Fishing Deeper, #1. You can use a drawing or a picture to show these rigs. Answer the questions (Casting Out, Working the Lure, Setting the Hook, and Landing the Fish) on your exhibit. |

| | |
|------------------------|---|
| A Different Spin | Display a picture of you while casting and a completed Casting Record and Spinning Reel Parts diagram. Also, answer the Working the Lure and Setting the Hook questions. (You may copy the ones in your manual or make your own.) |
| A Fine Kettle of Fish | Show a drawing or photograph of you cooking fish. Include your recipe and, if possible, pictures of you cleaning and/or cooking your fish. |
| Clean up the Litterbug | Complete and display the chart shown on page 16. Draw or take a photo of the fishing place that you cleaned up (before and after). |
| The Woolly Bugger | Take pictures or make drawings to show how a woolly bugger is made. Answer the Casting Out and Working the Lure questions. |
| A Fish by Design | Draw, take pictures, or find pictures on the Internet or in magazines to show (and identify) different mouth/feeding fish, body shapes, and fish with different coloration. Briefly explain (3-5 sentences or bullet points) why fish have different mouths, body shapes, and coloration. |
| Fishy Baits | Complete and display cards similar to those shown (natural baits, prepared bait, and artificial flies and lures). Answer the Casting Out questions on your exhibit. |
| Which Fish is it? | Copy the pages in your manual and use the fish and the crossword puzzle. Identify the fish and make a display that shows the correct answers in the puzzle. (Optional - enlarge the crossword puzzle). |

Level 2 (Grade 6 to 8) 4-H BU-7599. One State Fair entry per county.

Exhibit

Exhibit a poster based on the following activities:

Level 3 (Grade 9 to 12) 4-H BU-7600. One State Fair entry per county.

Exhibit

Exhibit a poster based on the following activities:

| | |
|----------------------------------|---|
| A Reel Mess | Draw, take photos, or copy the reels shown in Cleaning a Reel. Label the reels, the parts of each reel, and where you might use it. Show how you cleaned a reel using pictures or drawings. |
| Designing a Skill-a-thon Station | Make two skillathon stations (you may use the suggestions on page 9 or another fishing topic of your choice). List the topic, realistic situation, task, and materials needed. Take photographs of younger 4-H members using your stations. |
| Beads, Dog Hair, and Feathers | Collect materials and tie a fly. You can display your fly or a picture of the fly. Also, list and draw or take pictures of the 7 materials in the matching game and indicate their potential use. |
| Collecting Aquatic Insects | Complete and display the chart on page 18 (you may copy the chart in your book or make your own). Draw or take pictures of your kick net and your sampling procedures. Answer the questions in Casting Out and Working the Lure. |

| | |
|-------------------------------|--|
| Cast Into the Future | Complete the Career Investigation Record after talking with someone currently working in an area related to fish or fishing. Include a picture of the person you interviewed and answer the questions in Casting Out, Working the Lure, Setting the Hook, and Landing the Fish. |
| Keep a Field Journal | Reproduce or copy 3-5 Field Journal entries on your display. Include photographs that show where you had the fishing experience, if possible. |
| Playing <i>Know Your Fish</i> | Make a "flap" quiz to teach fish facts. Show a picture or ask a question about a fish. Give the answer(s) under the flap. Choose 5 - 10 fish using at least 5 fish from your manual. Be sure to list multiple species if the information you provide applies to more than one of the species you choose. |

Independent Study (Grades 9 – 12) One State Fair entry

Exhibit

| | |
|-----------------------|--|
| Advanced Topic | Learn all you can about a sport fishing topic of your choice and present it on a poster. Include a short manuscript, pictures, graphs, and list the references you used to describe what you did and what you learned. Title your poster, "Advanced Sport Fishing - Independent Study" |
| Mentoring | Exhibit a poster that shows how you mentored a younger 4-H member. Include your planning, the time you spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Title your poster, "Advanced Sport Fishing - Mentor." |

Veterinary Science

Record Sheet and Book with 3 completed activities required with project entry at County Fair. Project is State Fair eligible.

The 4-H Veterinary Science Project provides youth a fun and hands-on learning experience that helps them learn more about the Veterinary Science profession, and opportunities for careers in animal health. Subjects such as general health care, physiology, anatomy and careers are presented in the curricular materials, through workshops such as Science Workshops for Youth, and through hands on experiences with local veterinarians. Youth also have the opportunity to develop responsibility, decision making and communication skills through active participation in the 4-H Veterinary Science Project.

Exhibit Introduction

Veterinary science exhibits should be educational in nature covering one (1) or more of the topics presented in the members' manual and/or found in the 4-H Veterinary Science Leaders Guide. An educational exhibit is one that should be able to teach other people about your topic. Chose a topic you think is interesting and apply your imagination. All 4-H members developing veterinary science 4-H fair exhibits should consult with their 4-H veterinary science leaders for further details, helpful ideas, and additional sources for reference.

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 manner in which references are listed.

Veterinary Science 1 (Grades 3-5)

Project Completion Recommendations

1. Read and complete county determined number of activities.
2. Attend county workshops, when available.
3. Turn in your completed record sheets to finish the project and to be eligible for 4-H fair exhibit.

Exhibit

*22"x 28" poster related to Chapter 1, 2, or 3.

Veterinary Science 2 (grades 6-8)

Project Completion Recommendations

1. Read and complete county determined number of activities.
2. Attend county workshops, when available.
3. Turn in your completed record sheets to finish the project and to be eligible for 4-H fair exhibit.

Exhibit

22"x 28" poster, display, or quiz board related to chapter 1, 2, or 3. Display or Quiz board should be no larger than 36" x 36" x 36".

Veterinary Science 3 (grades 9 - 12)

Project Completion Recommendations

1. Read and complete county determined number of activities.
2. Attend county workshops, when available.
3. Turn in your completed record sheets to finish the project and to be eligible for 4-H fair exhibit.

Exhibit

Develop and assemble a teaching aid.

OR

Develop a project in conjunction with a veterinarian. Display the project with a report of the results, recommendations, findings, and conclusions.

OR

Write a one-page outline of a workshop or

demonstration you presented.

Weather and Climate Science

Record Sheet and Book with 3 completed activities required with project entry at County Fair. Project is State Fair eligible.

Youth will learn basic information about weather and climate science, including what causes variations in weather and why we have different seasons and climates on the earth. In this project you will observe and record weather conditions and learn weather symbols.

Exhibit Introduction

Create an exhibit that shows the public what you learned in the weather and climate project this year. Poster exhibits must be displayed horizontally, sized 22" x 28" foam-core board or poster board mounted on a firm backing, and covered in clear plastic or other transparent material. Notebook exhibits must be displayed in a standard three ring binder. Choose one of the options listed below, appropriate for your grade in school. Use an appropriate exhibit title. Be sure to include a label with your name, grade, 4-H club, and county in the lower right hand corner.

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 manner in which references are listed.

Level 1:

Exhibit

- A poster related to an activity from the level 1 manual
- A poster and/or notebook of a weather or climate related science experiment appropriate for grades 3-5

Level 2:

Exhibit

- A poster related to an activity from the level 2 manual
- A poster and/or notebook of a weather or climate related science experiment appropriate for grades 6-8

Level 3:

Exhibit

- A poster related to an activity from the level 3 manual
- A poster and/or notebook of a weather or climate related science experiment appropriate for grades 9-12

Independent Study -Learn all you can about a weather and/or climate topic, program, facility, project, etc. and present it on a poster or in a notebook. Include a short manuscript, pictures, graphs, and list the works cited to describe what you did and what you learned. Title your poster or notebook, "Advanced Weather and Climate Science -Independent Study"

Mentoring -Exhibit a poster or notebook that shows how you mentored a younger 4-H member. Include your planning, the time you spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Title your poster, "Advanced Weather and Climate Science -Mentor."

Wildlife

Exhibit Introduction

Record Sheet and Book with 3 completed activities required with project entry at County Fair. Project is State Fair eligible.

Create an exhibit that shows the public what you learned in the wildlife project this year. Poster exhibits must be displayed horizontally, sized 22" x 28" foam-core board or poster board mounted on a firm backing, and covered in clear plastic or other transparent material. Notebook exhibits must be displayed in a standard three ring binder. Choose one of the options listed below, appropriate for your grade in school. Use an appropriate exhibit title. Be sure to include a label with your name, grade, 4-H club, and county in the lower right hand corner.

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 manner in which references are listed.

Level 1

Exhibit

- A poster related to an activity from the level 1 manual
- A poster and/or notebook of a wildlife related science experiment appropriate for grades 3-5.

Level 2

Exhibit

- A poster related to an activity from the level 2 manual
- A poster and/or notebook of a wildlife related science experiment appropriate for grades 6-8

Level 3

Exhibit

- A poster related to an activity from the level 3 manual
- A poster and/or notebook of a wildlife related science experiment appropriate for grades 9-12

Independent Study -Learn all you can about a wildlife topic, program, facility, project, etc. and present it on a poster or in a notebook. Take care to follow all state and federal guidelines when working with wildlife, with particular care when raising game birds, migratory birds, and endangered species. See the Indiana 4-H Wildlife project website, www.ydae.purdue.edu/natural_resources/4-H,NR,Projects/Projects/wildlife/, for more information. Include a short manuscript, pictures, graphs, and list the works cited to describe what you did and what you learned. Title your poster or notebook, "Advanced Wildlife -Independent Study"

Mentoring -Exhibit a poster or notebook that shows how you mentored a younger 4-H member. Include your planning, the time you

spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Title your poster, "Advanced Wildlife –Mentor"

Woodworking

General Record Sheet with 3 completed activities required with project entry at County Fair. Project is State Fair eligible.

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 manner in which references are listed.

Wood Science Level 1 (Grades 3-4)

Exhibit

- 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.

OR

- Exhibit a poster on any topic covered in the Level 1 manual.

Wood Science Level 2 (Grades 5-6)

Exhibit

- 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.

OR

- Exhibit a poster on any topic covered in the Level 2 manual.

Wood Science Level 3 (Grades 7-9)

Exhibit

- 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.

OR

- Exhibit a poster on any topic covered in the Level 3 manual.

Wood Science Level 4 (Grades 10-12)

Exhibit

- 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.

OR

- Exhibit a poster on any topic covered in the Level 4 manual.

Special Rules for Livestock Projects

General Rules

1. All Livestock Exhibitors must complete their Youth Quality Care of Animals (YQCA) training before livestock check-in. This training is available online and in person several times during the summer months. Exhibitors who do not complete their training will not be allowed to exhibit livestock.
2. All animals must be enrolled with the Extension Office by means of 4-H Online by May 15th (excluding: Cats, Dogs, Poultry, & Rabbits). County required dates may differ from state enrollment deadlines (see "Important Dates" page). All animals must arrive during the time published in the fair schedule as check-in time and must remain on display from check-in time until the day and time designated for release by the Fair Board. Animals which arrive late cannot be exhibited and will be sent home. Individuals removing their animals early will forfeit all ribbons, trophies and titles.
 - a. **Exception:** Individuals exhibiting at the State Fair must present a State Fair entry receipt to the project leader or Extension Educator at animal check-in.
3. After the final animal enrollment deadline, May 15th, participants who wish to exhibit in livestock projects will only be allowed to do so with a poster. Animals cannot be exhibited.
4. Animals not enrolled in 4-H will not be allowed on the Fairgrounds.
5. Any 4-H member disobeying any of the rules may forfeit all awards, ribbons, future trips, ability to sell in the Livestock Auction, or participate in the Round Robin competition during the fair.
6. During the County Fair, if for any reason a 4-H member's animals are left unattended, the leader and/or person in charge for that day/night is to be informed and the 4-H member must see that said animal(s) has feed and water for the time unattended.
7. All animals that are brought to the County Fair must be shown.
 - a. **Exception:** babies still on mothers, animals that become lame or sick directly before the show.

Animal Ownership

All animals must be owned or owned in partnership by the 4-H member. For all leased animals, 4-H members must submit *Animal Lease Agreement* (see appendix). (**Exception:** Rabbits are not allowed to be leased). In the case of Horse & Pony, it is permissible to lease an animal for both County and State Fairs.

For all species (excluding Horse & Pony), if the animal dies or becomes diseased or disabled after the stated ownership deadline, another animal may be obtained under the following conditions. No animal may be substituted or traded for the original animal after **May 1st** of the program year. If the animal is deemed disabled, diseased, or deceased after **May 1st** the 4-H member may participate in the appropriate showmanship class with another 4-H member's enrolled animal providing there is a mutual agreement between both parties. The procedure for replacing an animal is listed below:

1. Notify livestock club or project leader and Extension Educator within 7 days of the occurrence of death, disease diagnosis, or disablement of the animal.
2. A statement from a vet concerning the animal's disease or condition if disabled is required.

4-H animals in breeding classes must meet State Fair Ownership registration regulations. (See current Indiana State Fair Handbook available at the Extension Office or online at www.indianstatefair.com)

If you lease an animal, you must obtain the written approval of the 4-H Council. You must submit the *Brown County Animal Lease Agreement* with all required signatures by **May 15th** of the current year. These forms are available at the Extension Office and in the appendix of this book. If approval is not

met, no exhibition will be allowed.

Animal Possession and Care

All 4-H animals will be housed at the home of the 4-H member and be under his/her daily care and supervision by no later than **May 1**. This housing/ownership is to remain in effect until animals are housed at the local 4-H fairgrounds during the fair.

However, it is recognized that certain individuals may have a genuine interest in one or more 4-H animal projects, but do not have suitable facilities at their home to properly house or care for the animal(s). It may be possible to make suitable arrangements to keep the animal(s) at a location other than at the 4-H member's residence and for the 4-H member to care for the animal(s) on a daily (or near daily) basis.

In the above case, the 4-H member must obtain the written approval of the 4-H Council for the alternative arrangements he or she has worked out by submitting the "Brown County Animal Location Form" with required signatures by **May 1st** of the current year, or an earlier date if specified by the club leader. These forms are available at the Extension Office and in the appendix of this book.

Penalty for noncompliance—a 4-H member who fails to obtain the express written approval of the 4-H Council via the "Brown County Animal Location Form" will not be allowed to show the animal in question nor sell it in the 4-H Livestock Auction at the Brown County Fair, but will retain all rights and privileges associated with 4-H completion.

If a 4-H member owns their own animal of one species, then he/she may not lease another animal of the same species from anyone else. **For example:** if "Suzie" owns a pig, she may not lease a pig from "Farmer Bill".

General Health Requirements for All Species

Limitations on Exhibition

This section describes limitations on exhibiting animals in Indiana. There may be other exhibition limitations that are described in the specific species requirements.

1. **Failure to meet all animal health requirements will result in removal of animals from the exhibition premise.**
2. The following animals are not eligible for exhibition in Indiana:
 - a. Animals that originate from a herd that is under quarantine.
 - b. Any animal classified as a brucellosis "suspect".
 - c. Animals showing symptoms of any infectious or communicable disease or that are a health hazard to persons or other animals.
 - d. Any animal that does not meet state animal health requirements.
3. Animals disqualified by judges for illness must be removed from fairgrounds at end of the species show. The leader may determine at any time during the fair that an animal is ill and must be sent home.
4. **No animals shall be unloaded prior to being inspected by your species leader, livestock leader president, and/or Extension Educator.**
5. **Drugs and medication administered in any way, shape, or form to any 4-H livestock must be a legal drug and notice given to the appropriate livestock leader prior to administration. The 4-H member or parent should heed proper withdrawal times for slaughter animals.** In all cases the drug or medication administered is the responsibility/liability of the 4-H parent and/or legal guardian. The leader will make judgment as to whether the animal may be shown, sold, or released and sent home.
6. Animals showing symptoms of any infectious or communicable disease or that are a health hazard to persons or other animals will NOT be allowed to exhibit at the county fair. Examples

included ringworm, warts, sore mouth, etc. Please consult a Veterinarian prior to bringing animals to the fair.

If you have questions concerning animal health, or would like more information, please call the Indiana State Board of Animal Health (BOAH) at 1-877-747-3038 or visit www.in.gov/boah

Identification of Animals

All exhibition animals must be permanently and individually identified by an acceptable method. Acceptable methods vary by species but may include: ear tag, legible tattoo, standard ear notch, individual brand, or breed registration number. Official identifications acceptable for specific species of livestock exhibited in Indiana are as follows:

1. Swine

- a. RFID Official ear tag
- b. Ear notch – if the ear notch has been recorded in the book of record of a purebred registry association
- c. Tattoo – if the tattoo is registered with a swine registry association

2. Cattle

- a. 840 tags (may or may not be RFID), 15 digits, beginning with “840”
- b. NUES (brite) tags, steel or plastic
- c. Official USDA program tags such as orange calf-hood vaccination tags

3. Sheep and Goats

- a. Scrapie program flock tags
- b. Electronic implant (goats only) for breed-registered animals only when noted on registration paperwork
- c. Tattoo if accompanied by registration papers with tattoo noted
- d. Tattoo of the scrapie flock ID number along with an individual animal ID number
- e. Wethers younger than 18 months of age must bear a unique, permanent ID of any form (not necessarily an official/scrapie tag)

4. Horses

- a. Physical description of the animal including: name, age, breed, color, gender, distinctive markings, cowlicks, scars, blemishes, biometric measures, brands, tattoos, etc.
- b. Digital photographs
- c. USDA-approved electronic implant

NOTE: If any additional identification other than the official physical identification is present, one of the additional identifications should also be listed on the certificate of veterinary inspection.

Identification required for exhibition at the Brown County 4-H Fair and Indiana State Fair are specified in the table below.

| Animal | Brown County Requirements | State Fair Requirements |
|--|--|--------------------------------|
| Beef and Dairy Beef Steers & dairy feeder steers | 840-RFID tag and 5 digit county tag | & DNA hair sample |
| Commercial Heifers | 840-RFID tag and 5 digit county tag | & DNA hair sample |
| Registered Heifers | 840-RFID tag and tattoo | & DNA hair sample |
| Dairy Cattle Females | 840-RFID tag and registered name and registration number | |
| Meat Goat Wethers | 840-RFID tag and 5 digit county tag | & DNA hair sample |
| Commercial Goat Does | 840-RFID tag and 5 digit county tag | & DNA hair sample |
| Boer Goat Does | Breed Registry Tattoo | & DNA hair sample |

| | | |
|---------------------------|---|----------------------------------|
| Pygmy Goats, Registered | Breed Registry Tattoo or microchip with matching papers | |
| Pygmy Goats, Unregistered | USDA Scrapie Tag or Official Scrapie Tattoo | |
| Dairy Goat Does | Tattoo | |
| Dairy Goat Wethers | 5 digit county tag or tattoo | |
| Horse and Pony | Color picture | |
| Rabbits | Tattoo | |
| Market Lambs | 5 digit county tag | & 840 RFID Tag & DNA hair sample |
| Commercial Ewes | 5 digit county tag or farm/flock tag | & 840 RFID Tag & DNA hair sample |
| Registered Ewes | Tag from registration papers | & 840 RFID Tag & DNA hair sample |
| Swine | Ear Notch and 840-RFID tag and 5 digit county tag | & DNA hair sample |

Feeding, Stalls, Pens, Cages, Etc.

1. The leader will assign pens, cages and stalls to 4-H livestock exhibitors in advance. Tack areas will be designated when space is available. 4-H members and parents are not allowed to set up tack areas prior to scheduled check-in.
2. All feed, bedding, and equipment will be furnished by the member, and must be kept neatly stored at all times.
3. 4-H members are to see that their animals are fed and cared for.
4. All animal pens are required to have bedding in them. Type of bedding is up to species leader.
5. Cages will be furnished for poultry and rabbits.
6. All livestock pens, stalls, and cages must be kept clean, maintained, and presentable at all times by 4-H members for their own animals and cleaned before leaving the fairgrounds.
7. 4-H members must have their stall(s) or pen(s) checked by the appropriate leader before taking their animal(s) from the fair. Failure to meet final clean-up inspection before animals are removed may be subject disciplinary action.

Show Rules

1. You are required to complete Fair Entry at fairentury.com between June 15th and July 15th to facilitate planning the show bill, allotting pen space, ordering trophies, etc. (If you do not provide this information as requested, you will not have a pen at the fair, trophies for your class, etc.).
2. Poultry and Rabbit members are required to complete pre-entry information (see appendixes) not included on Fair Entry including the number of animals to be exhibited, ages, sex, breed, etc. This is completed for the same reason as Fair Entry.
3. It is the 4-H member's responsibility to be aware of what is happening at the show and when they need to report for their class. Once the final class call is made no additional entries will be allowed in the class and classes will not be re-judged.
4. All animals must be shown by the 4-H livestock owner except when a member has more than one animal to show in a class or there is an emergency situation and the livestock leader has given prior approval. With both exceptions, another Brown County 4-H member with species leader approval will show the animal.

5. In the event that the number of entries for a specific class is not sufficient to make a good show, the Extension Educator is free to use his/her discretion to combine classes in order to improve the show and make for competitive classes.

Livestock Auction

SUBJECT TO CHANGE WITH NEW COMMITTEE

** 4-H members must complete an *Animal Destination Form* for each animal they are sending to auction at the County Fair. This form will indicate if the animal is going through the auction or to market.

1. All animals being sold in the auction must be consigned to the auction using an *Animal Destination Form*. Animal Destination Forms will be available on the Beef Barn bulletin board or at the Extension Office. **Animal Destination Forms are to be turned in to the Extension Office or the Auction lockbox in the Show Arena (on the announcer's stand) by 8 a.m. the day following the livestock show of the species to be sold.**
2. No animals will be added to market or Auction Sale Bill after deadline (8 a.m. day following species show).
3. A member may sell only one animal of the large species as defined below and one animal of the small species as defined below in the 4-H Livestock Auction.
 - a. Small animals are as follows: dairy goats, Boer goats, poultry & rabbit.
 - b. Large animals are as follows: beef, sheep, dairy beef & swine.
 - c. **Exception**: if a 4-H Member has more than one Grand Champion they may sell all Grand Champions.
4. There will be no substitution of animals within species after consignment.
5. All animals will be sold in the 4-H Livestock Auction on a per head basis.
6. To be eligible to sell in the 4-H Livestock Auction a 4-H member must complete the 4-H Animal Record of Points sheet. Livestock species leaders are responsible for signing and collecting this sheet.
7. Grand Champion animals will be sold first within their respective species. Reserve Grand Champion will be sold 2nd. The remainder of the sale order will be randomly selected.
8. The Livestock Auction sale order will rotate every year.
9. All 4-H Livestock Auction participants and parents are responsible for contacting potential buyers to ensure the success of the auction.
10. **The Brown County 4-H Livestock Auction is a terminal sale.** All animals will be given appraisal market price.
11. Only animals exhibited in the Brown County 4-H Fair livestock shows can be sold at the 4-H livestock auction.
12. In appreciation of buyer's participation in the Livestock Auction, it is mandatory that all 4-H sale participants have their picture taken with their sale animal at the scheduled time. The pictures will be sent to the buyers after the sale. Additionally, each 4-H member will be required to write a thank-you note to their buyer(s) before auction checks will be disbursed. Assistance with Fairgrounds clean-up may also be required.
13. Fees will be charged on each animal sold in the sale. These charges include animal check-off (if applicable), miscellaneous sale expenses, and publicity for buyers. For example, if you sell a steer and a rabbit you will be charged for each animal, not just once per 4-H member. The charge for publicity for sale buyers is needed to encourage present buyers to return and encourage new buyers to attend in the future. All fees are subject to change. Check the consignment form for current year's fees. The appropriate amount will be deducted from the sale proceeds before checks are issued to 4-H members.
14. **Livestock sold in the 4-H Livestock Auction cannot go on for competition in any other**

show, including the State Fair.

15. Once a 4-H animal is sold through the 4-H Livestock Auction, the 4-H member or parent CANNOT reclaim it. The buyer will be the rightful owner and determines whether animal will go home with buyer, go to the locker or sent to the market/stockyards.
16. Only animals participating in the Livestock Auction will go to the locker. Families will have to transport their own animals if not participating in Livestock Auction.
17. Weight limits—in order to be sold in the 4-H Livestock Auction animals must meet the minimum weight limits listed:

| Species | Minimum Weight—Lbs. |
|----------------------|--|
| Market Hogs | 200 |
| Market Lamb | 80 |
| Dairy Beef – Steers | 850 |
| Beef – Market Cattle | 850 |
| Boer Goats – Wethers | 50 |
| Dairy Goats | 35 |
| Poultry | Broilers & Roasters |
| Rabbits | Only meat class are allowed to be sold |

Animal Judges

1. Livestock judges may be hired for no more than two consecutive years
2. **Exception:** A judge may be used many different times as long as he/she is not used in three consecutive years, if a new judge is not available.
3. The Extension Educator will select and contact the judge for the livestock program.
4. Judges may be selected from lists generated by the Extension Educator.

Showmanship

In all species of livestock where showmanship classes are available, the following rules will govern eligibility for the classes (with the exception of Horse & Pony – refer to Horse & Pony rules), the procedures that will be followed in judging the classes are:

1. All Livestock members should be encouraged to compete in their species showmanship class.
2. A member may enter one showmanship class for each livestock species in which they are enrolled.
3. 4-H members can continue to enter and win showmanship for as long as they are eligible (by grade) in that class.
4. Showmanship Divisions are:
 - a. Junior: Grades 3-5
 - b. Intermediate: Grades 6-8
 - c. Senior: Grades 9-12
5. When a Junior or Intermediate showman wins their showmanship division, they have the option to advance to next division the following year (excluding Horse & Pony, see rule #5 under Horse & Pony: Show Rules). If a showmanship winner elects to move up an age division they may not go back down to the previous division in the following year(s).
6. Each member entering a showmanship class must show an animal that has been entered and shown in their name, though they may not have shown that particular animal due to multiple entries in a class.
 - **Exception:** A 4-H member may show an animal not enrolled under their name if a substitute is approved by club or project leader or Extension Educator due to animal

Master Showmanship Contest

1. A 4-H member must have completed their 4-H Animal Record of Points sheet in order to participate in master showmanship.
1. A 4-H member must win Champion Senior Showman of a species to show in Master Showmanship.
2. The champion senior showman for each species will be eligible to show in Master Showmanship with the following exceptions:
 - If a 4-H member wins more than one species, they will choose which species they want to represent.
 - If the champion showman declines or is already eligible to participate in Master Showmanship, the reserve champion senior showman will participate. Judges will be asked to provide livestock leaders with 1st and 2nd alternates.
 - If there is not a senior showmanship class, or the winner & alternates of the senior class do not wish to participate, then the champion intermediate showman for that species may show in Master Showmanship. If the intermediate champion and reserve champion declines to participate that species will not be represented in the show.
3. There are two separate Master Showmanship competitions:
 - Small (Cat, Dog, Poultry, and Rabbit)
 - Large (Cattle, Boer Goat, Dairy Goat, Horse, Sheep and Swine).
4. The livestock leader for each species will select the animals from his/her species to be shown. The animals may not be owned by any of the competing contestants.

Barn Awards

1. The Barn Award is given at the discretion of the species leader or the leader's designated judge. They may consider the entire year's involvement when making the final decision. They may also consider the following criteria:
 - Animal well-groomed for presentation to the public.
 - Animals properly tied or restrained to prevent hazard to other animals, spectators and exhibitors.
 - Stall area neat with tack and equipment properly stored.
 - Animals provided ample amounts of feed and water.
2. You may be penalized for any of the following:
 - articles hazardous to spectators, other exhibitors, and animals
 - mistreatment of animals
 - unsportsmanlike practices in preparation of animals for show (judge's discretion)
3. To receive full credit in consideration for the Barn Award, the 4-H member (not the parents or other 4-H members) must do the work involved.
4. This judging is based on the individual exhibitor regardless of the number of animals exhibited. Plaques will be presented during the Livestock Auction in the show arena.

State Fair Information

Animal Entry Process

Detailed information can be found at www.indianastatefair.com. **All members should take copies of official State Fair entry with them to the State Fairgrounds.**

Beef

County enrollment by deadline
DNA sample at County weigh-in
State Fair Official Entries due June 1
Completed 4-H Animal Affidavit

Boer Goat Does

County enrollment by deadline
DNA sample at County weigh-in
State Fair Official Entry due July 1
Completed 4-H Animal Affidavit

Cat

County enrollment by deadline
State Fair Official Entries due July 1
Obtain signed 4-H 777 (vaccination) from
Extension Educator

Dairy

County enrollment by deadline
State Fair Official Entries due July 1

Dairy Beef

County enrollment by deadline
DNA Sample at County weigh-in
State Fair Official Entries due June 1
Completed 4-H Animal Affidavit

Dairy Goat

County enrollment by deadline
State Fair Official Entries due July 1

Dog

County enrollment by deadline
State Fair Official Entries due July 1
Participation at county level is required
Notify Dog Leader & Extension Educator that
you will be participating at the State Fair prior

to June 1

Signed 4-H 671 form.

Horse & Pony

County enrollment by deadline
State Fair Official Entries due July 1
Complete 4-H Horse & Pony Affidavit for
Obedience

Meat Goats (Boer & Dairy Wethers)

County enrollment by deadline
DNA sample at County weigh-in
State Fair Official Entries due July 1
Completed 4-H Animal Affidavit

Poultry

State Fair Official Entries due July 1

Pygmy Goats

County enrollment by deadline
State Fair Official Entries due July 1

Rabbit

County enrollment by deadline
State Fair Official Entries due July 1

Sheep

County enrollment by deadline
DNA sample at County weigh-in
State Fair Official Entries due June 1
Completed 4-H Animal Affidavit

Swine

County enrollment by deadline
State Fair Official Entries due June 1
DNA sample at County weigh-in
Completed 4-H Animal Affidavit

Beef

1 POINT REQUIRED. See 4-H Animal Record of Points in the Appendix. Signatures are required.

General Rules

1. All beef (market) animals must have been born on January 1 or after of the previous year with exception to calves.
2. All animals must be polled, de-horned and castrated where applicable by or on Beef Weigh-In.
3. An official ear tag number must identify all steers & commercial heifers. ~~An ear tag or~~ a legible tattoo must identify all registered heifers.
4. Each 4-H beef member is allowed to show a maximum of 6 beef animals and no more than 2 animals per class. In the event a member has 2 animals in the same class one must be shown by the 4-H member and the other by a current Brown County 4-H member.
5. Market cattle (steer and commercial heifer) classes will be divided according to weight.
6. Beef animals to be sold in the 4-H Livestock Auction must weigh at least 850 pounds. There is no maximum weight limit to sell in the auction.
7. All beef animals must be double tied at all times with a necktie and a rope halter—never with a leather show halter.
8. Only leather halters will be allowed on beef animals in the show ring. No rope or nylon halters are allowed.
9. False switches will not be allowed. Only hair that is growing naturally on the animal is acceptable.
10. No pumped or artificially filled beef animals will be allowed. If caught, you will be banned from the Brown County 4-H program.

Eligible Divisions

All recognized beef breeds, commercial females and dairy steer classes will constitute the 4-H Beef Show.

Cow/Calf

1. 4-H Cow/Calf Cow must have been shown in a previous Brown County 4-H Fair as a 4-H Heifer project by the 4-H

member who owns the calf.

2. Calf must have been born after January 1 of the current fair year.
3. Calf may also be shown in Feeder Calf Class or Heifer Calf class.
4. 4-H Cow/Calf pairs of all breeds will show in one class for Grand Champion Cow/Calf.

Beef Heifers

1. Breeding Heifers will be divided according to date of birth.
 - a. Heifer Calf Class- Born after January 1st of current year
 - b. Junior Heifer Class – Born April 1 – December 31 of the previous year.
 - c. Senior Heifer Class – Born August 1 (2 year previous) – March 31 (of the previous year)

Beef Feeder Steers

1. Calves must be born January 1st thru July 31st of the current fair year.
2. Calves must be weaned at least two weeks prior to the beginning of the fair, eating dry feed, and broke to lead.
3. **Exception:** calves competing in the Cow/Calf class.
4. 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.
5. Calves must be in the exhibitor's possession by May 1st unless the calf is participating in Cow/Calf class and the calf is not born until after May 1st. If your calf will be born after May 1st, you must inform Extension Educator.
6. Individual exhibitors may enter and show no more than two calves.
7. Feeder calves will not be eligible for the Brown County Livestock Auction.

Dairy Beef Feeder Steers

1. All dairy beef animals have to be 50% of a dairy breed (Holsteins, Guernsey,

- Jersey, Ayrshire, Brown Swiss, or Milking Shorthorn).
- 2. All Dairy Beef Feeder Steers must be born after December 1st prior to the year of the show.
- 3. All animals must be polled or de-horned and/or castrated by or on spring Feeder Steer weigh-in.
- 4. An official ear tag number must identify all steers.
- 5. Dairy Beef Feeder Calves will be judged by weight.
- 6. There is a rate-of-gain class for Dairy Beef Feeder Steers. The gain per day is figured starting from the spring Feeder Steer weigh-in until weigh-in at the County Fair.
- 7. 4-H member is encouraged to bring the Dairy Beef Feeder animal(s) back the following year to the Dairy Beef project.

Dairy Beef Steers

- 1. All dairy beef steers have to be 50% of a dairy breed (Holstein, Guernsey, Jersey, Ayrshire, Brown Swiss and Milking Shorthorn).
- 2. All Dairy Beef Steers must be born after December 1st two years prior to the year of the show.
- 3. All animals must be polled or de-horned and castrated by or on Beef/Dairy Beef Weigh-In.
- 4. Dairy Beef Steers will be judged by weight.
- 5. There is a rate-of-gain class for Dairy Beef steers. The gain per day is figured starting from the weigh-in date up to the weigh-in date at fair time.
- 6. The animals have to have a minimum weight of 850 pounds to be sold at the 4-H Livestock Auction. There is no maximum weight to sell in the auction.

Market Beef Steers

- 1. No animal can be shown that has permanent teeth showing or evidence thereof.
- 2. Animals may be mouthed and must have their milk teeth in place.
- 3. There is a rate-of-gain class for beef animals. The gain per day is figured

- starting from the March weigh-in date up to the weigh-in at fair time.
- 4. All Beef calves born before January 1 of the current 4-H year will be shown in this class.
- 5. The animals have to have a minimum weight of 850 pounds to be sold at the 4-H Livestock Auction

Cat

1 POINT REQUIRED. See 4-H Animal Record of Points in the Appendix. Signatures are required.

Eligible Divisions

Kitten

- 1. Kittens must be at least 4 months old and have their 1st vaccinations.
- 2. Kittens may be up to 2 years old.

Adult

- 1. Adult class ages 2-5 years.
- 2. Senior Class ages 5 years and older.

Purebred

- 1. All purebred cats can exhibit in this class. They can also exhibit in their respective kitten or adult class.

General Rules

- 1. All 4-H cats must have a valid Certification of Vaccination (4-H 777) and follow appropriate State Fair guidelines for the 4-H cat project. The certification of vaccination must be signed by a licensed, accredited veterinarian within six months of show date and completed no later than the July meeting or prior to your cat coming onto the fairgrounds.
- 2. All cats must be in carriers or in cages. Club cages are available.
- 3. 4-H member must stay with and present his/her cat for judging.
- 4. Cats must be clean, free of fleas, ear mites, and any other communicable diseases.
- 5. Cats may have harnesses, leashes or collars.
- 6. Cats must have their claws trimmed for safety of handler/judge. (Special

- allowances for outside cats.)
7. 4-H member may exhibit up to a total of 3 cats in the show.
 8. Pregnant, lactating or in-season cats **will not** be allowed to show.
 9. Tomcats (intact males) may be shown, but it is recommended to have all cats spayed or neutered.
 10. A standardized scoring system/record will be used by the judge for each cat and/or exhibitor. Cats will be judged on health, cleanliness, grooming, personality and if necessary, "star quality", to break a tie.
 11. 4-H Cat health requirements shall follow State Fair health guidelines. (See current Indiana State Fair Handbook available at the Extension Office or online at www.indianastatefair.com)
 12. No cats may be exhibited that test positive for or show any symptoms of any communicable diseases.
-

Dairy

1 POINT REQUIRED. See 4-H Animal Record of Points in the Appendix. Signatures are required.

Eligible Divisions

Dairy Females

1. Each member may enroll 2 animals per class.
2. Breeds:
 - Brown Swiss
 - Guernsey
 - Jersey
 - Ayrshire
 - Holstein
 - Milking shorthorn

General Rules

1. All animals must be properly dehorned (no more than ½" nubs) and healed at time of show.
2. All calves must be securely tied at all times but never with a show halter.
3. All animals must be double-tied with a neck rope for safety purposes.
4. Only leather (no nylon halters or rope halters) will be allowed on animals in the show arena.
5. It is recommended that 4-H members wear white shirts or blouses in the

dairy show ring. 4-H emblems and/or breed insignias are permissible.

6. See the Extension Educator or project leader for poster requirements if you are not eligible to exhibit an animal at the fair.
-

Dog

1 POINT REQUIRED. See 4-H Animal Record of Points in the Appendix. Signatures are required.

Eligible Divisions

- **Class 1A Not repeatable.** For 4-H'ers with no previous formal dog training experiences with a dog that has received no obedience training prior to October 1. Exercises are: Heel on Leash, Figure 8 on Leash, Sit for Exam on Leash, Recall on Leash-no Finish, Sit Stay on Leash-30 seconds. Showing in 4-H Dog Obedience - 4-H-1009-W 4
- **Class 1B Repeatable for exhibition only.** For 4-H'ers with previous dog training experience with a new untrained dog; or for 4-H'ers with no experience whose dog has had training; or for 4-H'ers and dogs with previous training experience, including showing in 1A; or for 4-H'ers with no experience whose dogs have had training that disqualifies them for 1A. Exercises are: Heel on Leash, Figure 8 on Leash, Stand for Exam on Leash, Recall off Leash, Down Stay (Walk Around Ring), Sit Stay (Get Your Leash).
- **Class 2A Not repeatable with the same dog except for exhibition only.** Exercises are: Heel on Leash, Figure 8 on Leash, Stand for Exam off Leash, Heel Free, Recall off Leash, Sit Stay (Get Your Leash), 1-Minute Sit Stay on Leash, 1-Minute Down Stay on Leash.
- **Class 2B May repeat until ready to move up.** Exercises are: Heel on Leash, Figure 8 on Leash, Stand for Exam off Leash, Heel Free, Drop on Recall, Sit Stay (Get Your Leash), 1-

Minute Sit Stay on Leash, 1-Minute Down Stay on Leash.

- **Class 3A Not repeatable with the same dog except for exhibition only.** Exercises are: Heel Free, Figure 8 off Leash, Stand for Exam off Leash, Dumbbell Recall, Drop on Recall, Stand Stay (Get Your Leash).
- **Class 3B May repeat until ready to move up.** Exercises are: Heel Free, Figure 8 off Leash, Stand for Exam off Leash, Retrieve on Flat, Drop on Recall, Stand Stay (Get Your Leash).
- **Class 4A Not repeatable with the same dog except for exhibition only.** Exercises are: Heel Free, Figure 8 off Leash, Retrieve on Flat, Dumbbell Recall Over High Jump, Recall Over Broad Jump, Command Discrimination (Stand-Sit-Down).
- **Class 4B May repeat until ready to move up.** Exercises are: Heel Free, Figure 8 off Leash, Retrieve on Flat, Retrieve Over High Jump, Broad Jump, Command Discrimination (Stand-Down-Sit).
- **Class 5A Not repeatable with the same dog except for exhibition only.** Exercises are: Hand Signals (+ voice), Directed Retrieve (2 gloves), Retrieve Over High Jump, Broad Jump, Moving Stand and Exam.
- **Class 5B May repeat until ready to move up.** Exercises are: Hand Signals, Directed Retrieve, Retrieve Over High Jump, Broad Jump, Moving Stand and Exam.
- **Class 6A Not repeatable with the same dog except for exhibition only.** Exercises are: Hand Signals, Scent Discrimination (1 retrieve), Directed Retrieve, Moving Stand and Exam, Go Out, Directed Jumping (1 jump).
- **Class 6B May repeat.** Exercises are: Hand Signals, Scent Discrimination, Directed Retrieve, Directed Jumping, Moving Stand and Exam.
- **Veterans Repeatable.** For 4-H members whose dogs are at least seven (7) years old or are physically challenged. The dog must have completed at least class 2B in previous years. Dogs who are physically

challenged must be accompanied by a letter from a veterinarian stating that the dog is unable to perform jumping and/or retrieving exercises. A dog may not be shown in any other obedience class at the Indiana State Fair 4-H Dog Show once they have competed in the Veteran's Class. Exercises are: Heel Free, Figure 8 off Leash, Stand for Exam off Leash, Recall off Leash, Stand Stay (Get Your Leash)

Showmanship

- **Junior**—an exhibitor in the 3rd, 4th, or 5th grade as of **January 1st** of the current year.
- **Intermediate**—an exhibitor in the 6th, 7th or 8th grade as **January 1st** of the current year.
- **Senior**—an exhibitor in the 9th grade or above as of **January 1st** of the current year.

Drill Team

- **Class A**—"limited division" – For county 4-H dog drill teams who choose to include only obedience exercises below the 3-A level.
- **Class B**—"unlimited division" – For county 4-H dog drill teams who choose to include any obedience exercise.

Agility

Rules:

1. The 4-H Dog Agility Program is based on guidelines from the AKC Rules. Some modifications to the UKC rules have been made to provide a program more suitable for 4-H handlers of all ages.
2. Dogs showing in Agility are required to show in Obedience
3. No dog will be allowed to compete in Agility until it has completed at least one year in the Obedience program. These rules were made to make it safer for all of the dogs to compete in agility. The members need to have some control over their dogs or the dogs will get hurt on the equipment.
4. The County Leader must verify that the dog is qualified and physically able to compete at the level entered. Dogs younger than a year of age may

not be physically mature and run the risk of injury to developing bones.

5. Agility section/classes will be entered as Beginning, Intermediate, and Advanced, and awards will be granted by that classification, regardless of the dog size. Dogs will be placed in the appropriate size division based on height. Dogs shall be measured to verify accuracy of height.
6. Each class will offer four (4) divisions based on the dog's height at the withers. Dogs 7 years and over (Veterans) may jump one jump height lower than their actual height.
 - a. Division Toy- dogs up to and including 10" will jump 4" hurdles
 - b. Division 1- dogs over 10" and up to and including 14" will jump 8" hurdles.
 - c. Division 2- dogs over 14" and up to and including 20" will jump 14" hurdles.
 - d. Division 3- dogs over 20" will jump 20" hurdles.
7. The Pause Table will be at the hurdle height for each division.
8. The agility work will be done on a flat, buckle collar.
9. Beginning agility must use a 6-foot lead.
10. All other levels will be off lead
11. Scoring will be based on the UKC rules, starting with 200 points and subtracting Performance Faults based on a set course time. Time faults for course time exceeding the time set will be deducted.
12. Agility regulations not covered by these terms and conditions will be based on the regulations of the United Kennel Club

Beginning:

- BA- 4-H member has not previously participated in Beginning Agility (must use 6' leash)
- BB- 4-H member or dog has participated in Agility before, either with the current dog/handler, or a different dog/handler. Exercises must be off leash. Dog should repeat Beginning B until they can perform intermediate

level work.

Intermediate: (must be off lead)

- IA- 4-H member has not previously participated in Intermediate Agility.
- IB- 4-H member has participated in Intermediate Agility before, either with the current dog or a different dog. This Intermediate B class should be repeated until the dog can perform advanced level work.

Advanced: (must be off lead)

- AA- 4-H member has not previously participated in Advanced Agility.
- AB- 4-H member has participated in Intermediate Agility before, either with the current dog or a different dog. This class can be repeated.

General Rules

1. All dogs must be 6 months of age or older **by the day** of the fair show. Dogs must have certificate of vaccination 4-H form 671 for Rabies, Distemper, Hepatitis, leptospirosis, Bordetella (kennel cough), and Parvovirus vaccinations within the past 12 months. Vaccinations must remain current. Any dog whose vaccinations expire must be re-vaccinated and have an updated form 671. The certificate of vaccination must be filled out and returned to the 4-H leader at the first meeting at which dogs attend. No dog may attend meetings or be exhibited showing symptoms of any communicable disease.
2. All dogs will be judged on training, handling, and grooming.
3. **Leashes will remain on dogs at all times**, except during off lead exhibition in the show ring. The off-leash dog must be under control at all times. Dogs may be off leash only with leader permission.
4. **See the State 4-H AGGRESSIVE DOG POLICY BELOW. If youth are unable to exhibit your dog, youth may still complete by showing another member's dog or**

- completing a book and poster.**
5. Nylon, leather, choke chains or pinch collars are allowed for Obedience and Agility. All leads must be 6 feet long and either made of nylon or leather. No chain leads. No tags may be worn during the Dog Club Show.
 6. Dogs must be clean and free of fleas, ticks, and internal and external parasites. Nails should be trimmed and ears clean.
 7. Female dogs in heat will not be allowed at meetings or the County Show.
 8. County Show Dress Code:
 - a. **Obedience and Agility:** may wear club t-shirt if they desire and jeans, dress pants, shorts, or skirts (that meet 4-H Handbook Dress code). Footwear same as above.
 - b. **Showmanship:** Casual dress attire. This is a class that you need to make yourself as presentable as possible. No t-shirts or shorts. Dress pants, skirts, dresses and nice jeans are appropriate attire. Footwear same as above.
 9. 4-H members need to bring a bowl to each meeting and the show (water will be available at the fairgrounds). Treats or toys for baiting are allowed and encouraged during training and the Showmanship Show only.
 10. Exhibitors must show in obedience to be able to compete in showmanship and/or agility but may show only in obedience if desired.
 11. **Rough handling or abusive treatment on the part of the 4-H member to their dog as determined by the 4-H club leader or Extension Educator will not be tolerated. The 4-H member will be dismissed from the dog event that they are currently participating in.**
 12. 4-H dogs are only permitted on the fairgrounds for purposes of exhibition. They are not allowed on the fairgrounds at other times during the 4-H fair. The only exception is for the Round Robin Showmanship

competition.

13. It is recommended that 4-H members bring their dog to the outdoor meetings before the County 4-H Show.
14. You may enter as many dogs as you would like in the Fair Entry system. However, **at the time of show**, you may only choose **one dog to compete in each Division:** Obedience, Showmanship, Agility, and Freestyle.

Indiana State 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 events. 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.

Goats: Meat Goat

1 POINTS REQUIRED. See 4-H Animal Record of Points in the Appendix. Signatures are required.

Meat Goat Does

- 0-3 months
- 3-6 months

- 6-9 months
- 9-12 months
- 12 to under 16 months
- 16 to under 20 months
- 20 to under 24 months
- 24 to under 36 months
- 36 months and older at time of show.

Classes may be combined if there are less than 4 in an age group at time of show.

Meat Goat Wethers

1. Meat Goat wethers will be shown by weight.
2. Wethers must weigh 50 pounds the day of the show to sell in the Livestock Auction or sold to market through the County Fair.
3. All wethers must be less than 1 year old the day of the show and still possess their milk teeth.

General Rules

1. Goats that are 50% or greater Boer cross must be shown in the Boer goat project.
2. If an enrolled doe is scheduled to kid after May 1, then the doe and babies may be brought to the County Fair. Educator and Leader must be informed of pending birth.
 - a. Female kids that are born after **May 15th** will be shown in 0-3 month class,
 - b. Male kids—must be tagged at County Sheep/Goat ID Day as wethers. They will be added to 4-H Online only if the kid is born between **May 1** & the County Sheep/Goat ID Day AND the Extension Educator is notified.
3. If you have goats at your house you cannot apply for off premise housing unless you are breeding (30 days).
4. All Fullblood and/or Purebred does will be shown in the same class according to age.
5. For State Fair all does must have registration papers.
6. All male goats must be castrated prior to unloading at the county fair in order to be unloaded onto the fairgrounds.
7. Every goat must have a collar on during the fair. NO exceptions!

Goats: Dairy Goat

1 POINT REQUIRED. See 4-H Animal Record of Points in the Appendix. Signatures are required.

Eligible Divisions

Dairy Goat Does

1. Dairy Goat Does will be shown by birthdate.

Dairy Goat Wethers

1. Dairy Goat wethers will be shown by weight.
2. Wethers must weigh 35 pounds at County Fair Weigh-in to sell in the Livestock Auction or sold to market through the Brown County 4-H Fair.
3. All goat (Meat & Dairy) wethers must be less than 1 year old the day of the show and still possess their milk teeth.

General Rules

1. Goats must be less than 50% meat breed cross to be shown in the dairy goat show.
2. If an enrolled doe is scheduled to kid after May 1, then the doe and babies may be brought to the County Fair. Educator and Leader must be informed of pending birth.
 - a. Female kids that are born after May 15 will be shown in 0-3 month class
 - b. Male kids—must be tagged at County Sheep/Goat ID Day as wethers. They will be added to the 4-H Online only if the kid is born between May 1 & County ID Day AND the Extension Educator is notified.
3. All male goats must be castrated prior to unloading at the county fair in order to be unloaded onto the fairgrounds.
4. To be exhibited at the fair, all dairy goats (does & wethers) must be free from horns.
5. Horns, scurs, nubs must be less than ½" to be accepted onto the fairgrounds & shown.

6. A limit of 4 animals may be imposed, if space is a problem.
 7. Every goat must have a collar on during the fair. NO exceptions!
-

Horse and Pony

1 POINT REQUIRED. See 4-H Animal Record of Points in the Appendix. Signatures are required.

General Rules

1. The Indiana 4-H Horse and Pony Handbook can be accessed by using this link <https://mdc.itap.purdue.edu/item.asp?itemID=24344> or contacting your 4-H Extension Office.
2. Any child wishing to participate in the 4-H Horse & Pony program must:
 - a. Complete and submit 4-H Online Animal ID by **May 15th**.
 - b. Complete the 2020 Certificate of Indiana 4-H Requirements by May 1st. This form is available in the extension office and online at https://extension.purdue.edu/4h/Documents/horse_vaccination_form.pdf. Turn one copy into your 4-H Horse & Pony Leader and keep one for your own records.
 - i. Eastern and Western Equine Encephalomyelitis, Rhinopneumonitis/EHV type 1 and 4, Equine Influenza, Tetanus, and Rabies are required vaccinations that must be documented on this form.
 - c. Must have their animal(s) in their possession and care by **May 1**.
3. Any 4-H animal must be owned by the 4-H member, by the family corporation, in partnership with the member's mother, father, brother, sister, aunt, uncle, grandparents, or legal guardian, or lease subject to the

approval of the 4-H Council. Lease forms must be submitted to 4-H Council for approval (unless other arrangements have been agreed upon by the 4-H council). In case of protest, proof of ownership must be shown.

4. If two youth are sharing one horse or pony on the county level, each member must complete and submit 4-H Online animal ID for each child.
 - a. The animal(s) may be shown only once per class at the County level.
 - b. Only one member may exhibit the animal at the State level.
5. No animal may be substituted or traded for the original animal(s) enrolled after **May 1st**. In the event of the death of a 4-H enrolled animal, the 4-H member may complete the project by submitting a completed project book and poster or participate in showmanship/horsemanship/equitation with another county enrolled 4-H Horse or Pony.
6. If the horse or pony is housed at a different location than the residence of 4-H member or 4-Her's parent or legal guardian, a Brown County Animal Location form must be submitted.
7. If there is a discrepancy on a horse or pony's size, they will be measured at the judge's discretion.
8. January 1st will be considered the birthday of all animals. Animals 5 years and younger will be considered junior animals.
9. 4-H member grade definitions:
 - a. **Juniors**—3rd to 5th grade
 - b. **Intermediate**—6th to 8th grade
 - c. **Seniors**—9th grade and above
10. Grades will be based on current State Horse & Pony Guidelines.
11. Classes may be combined at the discretion of the Leader and/or Extension Educator if the number of entries for a specific class is not sufficient to make a good show.

Health Rules

1. In order to provide for the well-being of all horses in Brown County, it is required that all enrolled horses be vaccinated by **May 1st**. Any questionable animal will be subject to inspection by the County Horse & Pony Committee or certified veterinarian, and may be dismissed from the competition or event.
2. All animals participating in 4-H activities must be sound, humanely treated, and healthy. They must exhibit a minimum Body Condition Score of three (3.0). The preferred BCS is between 4.0 and 7.0. Animals are subject to inspection by the Judge, County Horse and Pony Committee or a licensed veterinarian. Questionable animals may be dismissed from the competition or event.
3. All 4-H animal exhibits must be free of drug, steroids, and chemical or foreign substance residue (unless written approval from a vet specifying the drug(s), their intended purpose, and the fact that they are not inhibiting/enhancing the animal's performance).

Safety Rules

1. Any animal deemed unmanageable at any 4-H Horse & Pony event by the committee may be excused from participation and/or competition.
2. 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, or activity. The 4-H member is responsible to see that this specified headgear is properly fitted with the approved harness and fastened in place whenever mounted. Original tags must be present in all approved helmets. This policy applies to all county, area, and state 4-H Horse and Pony events, shows and activities.
3. Proper attire must be worn by all participating 4-H Horse & Pony members, at all events involving

horses. Boots with a heel and long pants must be worn. 4-H dress code will be observed at all 4-H functions.

4. Only 4-H members enrolled in Horse & Pony in grades 3-12 are allowed to ride or drive 4-H animals on the fairgrounds property. No mini members, no parents, no siblings etc.
5. All bicycles, skates, skateboards, mopeds, ATV's, dogs, etc. will not be allowed at any 4-H function involving horses.
6. **You may only ride horses at a walk when outside the show arena.** Riding outside arena is limited to riding from trailer to arena.
7. No animals will be lunged in the arena while others are riding.

Show Rules

1. All classes shall be conducted and judged according to the current Indiana *4-H Horse & Pony Handbook* (4-H 661).
2. Each class shall be judged and placed according to the judge's discretion and all judge's decisions are final.
3. The 4-H Horse and Pony Committee and Extension Educator will determine the classes offered on the show bill.
4. The judge or 4-H Horse and Pony Committee may measure an animal at random to determine the appropriate height division of the animal.
5. Separate warm-up times will be set for gaming, jumping and driving participants.
6. Two minute gate calls will be observed in all classes. Time will be allowed for tack changes only if notice is given one class prior to the class needing the change.
7. Parents shall be responsible for the conduct of their children at all 4-H functions. It is the responsibility of the parents to provide transportation for their children and animal(s) to all functions.

Note: The 4-H Horse & Pony Club Committee will consist of the leader,

assistant leader and one additional adult of either a coach/leadership position within the club and/or an Extension representative.

Poultry

1 POINT REQUIRED. See 4-H Animal Record of Points in the Appendix. Signatures are required.

Eligible Divisions

Large Fowl

Exhibition Large Fowl—Purebred large fowl chickens will be judged by the APA Standard of Perfection. Classes are: Asiatic, American, English, Continental, AOSB, and Mediterranean.

Bantam

Exhibition Bantams—Purebred bantams will be judged by APA Standard of Perfection. Classes are: Game Bantams, Single Comb Clean Leg, Rose Comb Clean Leg, All Other Comb Clean Leg, Feather Leg, Call Ducks and Continental.

Commercial Egg Layer Chicken

You must have Commercial Record Sheet at beginning of project.

Egg layers of any commercial type chicken (purebred or cross) are eligible. The judge will be looking at the health, cleanliness, care of the bird. The judge will also examine the female's vent and pelvis for egg laying suitability.

Record Sheet (~~Form 4-H 246-W~~) will be required at check-in.

All Other Fowl

1. Exhibition Waterfowl (Duck and Geese) will be judged by APA Standard of Perfection. Exhibition Record Sheet required at fair check-in.
2. Exhibition Pigeon will be judged by APA Standard of Perfection.
3. Any other Exhibition Fowl—Turkey, Peafowl, Guinea. Exhibition Record Sheet required at fair check-in.

Eggs

Brown, White, Other Colors. Judged on size, uniformity, condition, and interior quality. Dirty eggs will not be displayed or judged. (Limit ½ dozen per member)

Meat Pen

Members can exhibit one pen (2 birds) of broiler or roaster chickens. Meat chickens are eligible for auction if all other rules are followed.

Broilers—two (2) birds of the same sex, 8-10 weeks of age and not over 5-1/2 pounds on show day. Bring receipt of hatch date.

Contests

Rooster Crow and Duck Quack, if scheduled current year.

Any Brown County 4-H member may enter the Rooster Crowing or Duck Quacking Contests. You may cover your cage until show time, but once the contest starts, you may not touch the cages or the birds. The winner is the rooster with the most crows or the duck with the most quacks in 5 minutes.

General Rules

1. All birds are to be hatched and in possession by the member on **May 15th** of the current year, except for the Commercial Meat Chicken Project.
2. All birds will be Pullorum tested unless they were purchased from a Pullorum free flock or hatchery. A health paper stating where birds were purchased or hatched will be on the pre-registration form. Must be done within 90 days prior to show.
3. Any member having very large birds may be required to bring their own pen for the fair. See Poultry Leader.
4. Entries may be limited due to cage limitations. The Poultry Club leaders will discuss this with the Livestock Leaders and Extension Educator and families will be notified in advance.

Rabbits

1 POINT REQUIRED. See 4-H Animal Record of Points in the Appendix. Signatures are required.

Eligible Divisions

Rabbit 4 Class

Purebred Classes—broken down by American Rabbit Breeders Association recognized breeds.

Rabbit 6 Class

Purebred Classes—broken down by American Rabbit Breeders Association recognized breeds.

Meat Rabbits

- **Meat Pen**—Made up of three (3) rabbits of the same breed and same variety; each rabbit weighing 3 ½ minimum pounds to 5 ½ maximum pounds, and not over ten weeks of age on the day of the show.
- **Single Fryer**—A rabbit weighing 3 ½ minimum pounds to 5 ½ maximum pounds and not over 10 weeks of age, on the day of the show.
- **Roaster**—A rabbit weighing 5 ½ minimum pounds to 9 maximum pounds and less than 6 months of age, on the day of the show.
- **Stewer**—A rabbit weighing 8 pounds or more and 6 months or more, on the day of the show.

Bunny

Mixed Breed Rabbits

General Rules

- Rabbit enrollment forms are due at the extension office by June 30th (30 days before date of show). Rabbits must be in possession of 4-H member by May 15th. Meat pen and fryer rabbits must be in possession of the 4-H member by June 23rd. (1 week prior to enrollment form due date, or 37 days before show).
- 4-H rabbits must be permanently and legibly tattooed in the rabbits left ear by the county fair entry date. Fresh tattoos and ink are unacceptable and subject to the judge's discretion. All judge's decisions are final.
- Only one of each meat class is allowed per 4-H member. If cage space becomes an issue, limits on the

number of rabbits allowed per member may be initiated and each member will be allotted a maximum of 3 breed entries in addition to 1 of the meat classes.

- On the day of judging 4-H members are responsible for carrying their 4-H rabbits to and from the judging table. Only 4-H members may show rabbits at the judging table. **NO ADULTS!** Classes will be called 3 times before the judging will begin. NO entries may be brought to the table after judging starts.
- All classes will be judged according to ages and weights as established by the American Rabbit Breeders Association, Inc., Best of Breed and Best Opposite Sex accordingly. All judge's decisions are final.
- All 4-H members **MUST** check in with Rabbit Leader immediately upon arrival. No rabbits can be put into pens until checked by the Rabbit committee. Rabbits with ear mite infestations or other serious health problems will not be allowed to stay at the fair. Please check your animals for health concerns before the fair and contact the rabbit leader if you are unsure of a possible problem.
- **ONLY** Rabbit meat classes (meat pens, single fryers, roaster, stewer) are eligible to be sold in the Livestock Auction.

Rabbit Ambassador Contest

This event is open to all 4-H members enrolled in the 4-H Rabbit Project. One contestant per level is eligible for State Contest. Participating in the contest allows you to identify breeds, written test, and showmanship.

Grades 3 and 4—Novice category
Grades 5 and 6—Junior category
Grades 7 and 8—Intermediate category
Grades 9 and 10—Senior category
Grades 11 and 12—Master category

Sheep

1 POINT REQUIRED. See 4-H Animal Record of Points in the Appendix.

Signatures are required.

Eligible Divisions

Breeding Ewes

1. Ewe Lamb—born after January 1st current year
2. Yearling Ewe—born after January 1st of previous year

Market Lambs

1. Market Lamb (Ewe or Wether)—ewe lamb is restricted to this class when shown as a market animal. Born January 1st or later of current year.

****If possible, designated breed classes may be designated fair week.****

General Rules

1. All market lambs must have been born on **January 1** or after of the current show year.
2. Animal must be identified according to State Fair rules: Retinal scan and a 5 digit ear tag for market lambs and commercial ewes. Registered ewes must be retinal scanned and identified by breeder's tag and/or tattoo.
3. If a yearling ewe was not shown the previous year, then it must attend County Sheep/Goat ID Day.
4. For rate-of-gain contest, animals will also be weighed at Sheep/Goat Weigh-in/County ID day.
5. All animals must be in good health and come from disease-free flocks.
6. To be sold in the 4-H Livestock Auction, sheep must weigh at least 80 pounds.

Swine

1 POINT REQUIRED. See 4-H Animal Record of Points in the Appendix. Signatures are required.

Eligible Divisions

Breeding Gilts

Breeding Gilts will be shown by birthdate.

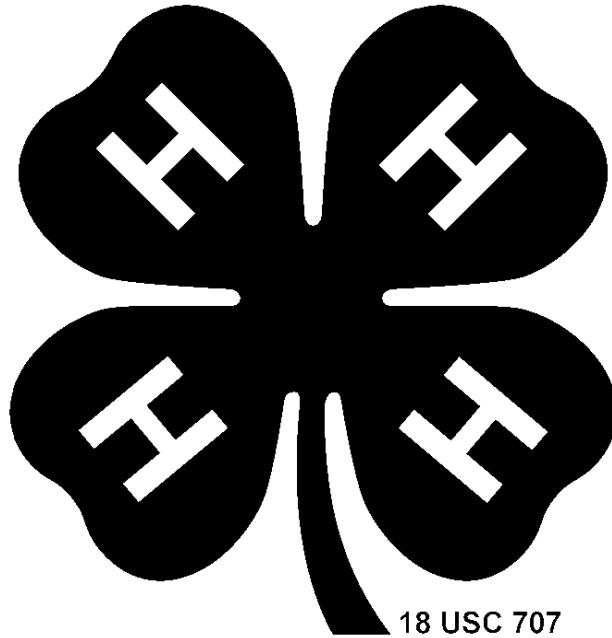
Market Hogs

Classes to be determined during fair.

General Rules

1. All swine are required to have been born on **January 1** or after of the current show year.
2. **CLIPPING OF SWINE HAIR IS PROHIBITED!** Animals cannot be shown or put in auction that have been clipped in any way.
3. Animals must have legible ear notches when they are unloaded for inspection at the fair.
4. 4-H member must decide at county fair weigh-in if gilts are shown as market or breeding.
5. 4-H member may not show more than 2 animals in the same weight class. If a member has 2 animals in the same class, then another swine member may show the additional animal.
6. Only immediate family members (father, mother, step-father, step-mother, legal guardian, brother, sister, step-brother, step-sister, grandfather, grandmother, step-grandfather, step-grandmother, aunt, uncle), other Indiana 4-H members, or Brown County 4-H Livestock Leader will be allowed in the swine barn on and during the night of the swine show. The swine barn will be closed to the public the day of the show.
7. To be sold in the 4-H Livestock Auction the market hog must weigh at least 200 pounds at weigh-in for the county swine show. There will not be any re-weighing of hogs after the initial weigh-in.

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My Record of Achievement

(To be kept in your 4-H green Record of Achievement Folder-two sided form)

Name _____ Date of Birth _____
Month Day Year

Address _____ Telephone _____

 Town Zip

Club _____ Township _____

Parent or Guardian's Name _____

[illegible]

| Year | Public Speaking/ Demonstrations | Community Service | 4-H Promotion | Trips Attended | Awards Received | Field Trips, Tours Mass Media |
|----------|------------------------------------|-------------------|-----------------------------|----------------|--------------------------|----------------------------------|
| Ex. 1990 | Growing Squash | County Home Visit | Indiana 4-H Week Display | 4-H Camp | 1 st Year Pin | Weather Station |
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| Year | Meetings | Attended | Committee Work | Offices Held | Activities Participated In | Workshops Attended | Judging Events |
|----------|----------|----------|----------------|--------------|-------------------------------|-----------------------|-------------------|
| Ex. 1990 | 7 | 8 | Refreshments | Secretary | Fashion Revue | Clothing | Dairy Foods |
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Brown County Animal Location Form

Note: Animals enrolled in the 4-H program must be in the care of the 4-H member from the animal enrollment deadline until the conclusion of the Brown County 4-H Fair or Indiana State Fair.

4-H Family Name. _____
4-H'er Names. _____

1. Circle the animal specie(s) at this location: Beef/Dairy Steers Goats Swine
Beef/Dairy Heifers Sheep Horses/Ponies Poultry Rabbits

2. Location of Animals: _____
(Property Owner's Name and Address)

**3. If you live at this location, proceed to #7 and complete the signature.
If you do NOT live at his location, please complete all questions and signatures.**

4. Reason or need for animals to be kept at this location: _____

5. How many days per week will you care for your animals at this location? _____

6. Please outline below how you plan to care for your animal(s) at this location _____

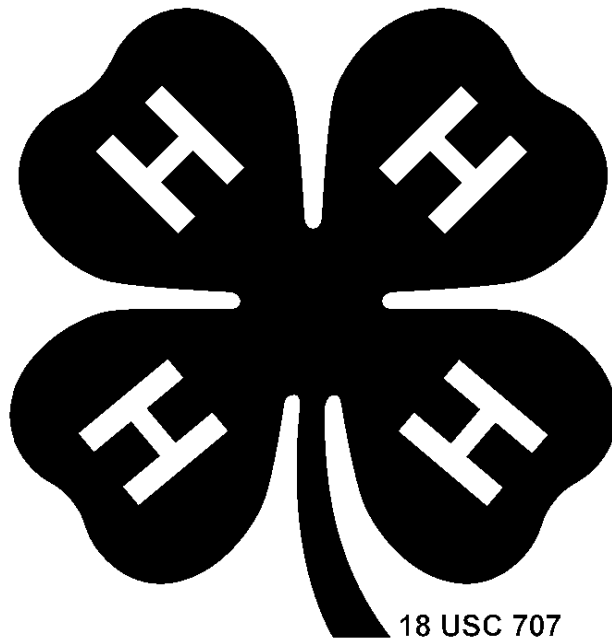
7. We hereby verify that the information listed above is true and complete. By signing below, we give permission for the 4-H Educator to visit the premises listed above to check on our 4-H animals, provided we are given verbal notice.

Signed: _____

4-H Parent/Guardian Date

Signed: _____
4-H Member Date

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18 USC 707

Brown County Animal Lease Agreement

Use this form when you lease someone else's animal, and if you keep this animal at another location, you must fill out an animal location form, also.

The purpose of this lease agreement is to provide additional learning experiences for the 4-H member that would have otherwise been unavailable. The 4-H member will act and serve as the animal's owner during the term of the lease. THIS LEASE IS FOR BROWN COUNTY 4-H ANIMAL PROJECTS AND COUNTY EXHIBITS ONLY. **This form is due to the Extension Office by May 15th.**

We, the undersigned, do hereby agree to the terms of the lease involving

Species _____

Sex ____ Registration number (if available) ____

Description or markings _____

The lease is to run from ____ to September 1, 20____ and can be canceled at any time if the lessee fails to fulfill the conditions of the agreement as specified herein.

The 4-H member agrees to take full responsibility for the care of the animal at the 4-H member's expense. This will include all necessary health care, proper and adequate nutrition, water, shelter and other appropriate attention. It is understood that the lessee will take all reasonable precautions to protect the animal from illness, injury or suffering. However, in the case of illness or injury, the lessee will notify the lessor and report treatment and progress at reasonable intervals. The lessor has full rights to visit the animal at any time. The lessor cannot dictate the use and availability of the animal during the term of the lease.

Lessor Signature _____ Date _____

Lessee Signature _____ Date _____

Lessee's Parent Signature _____ Date _____

Livestock Species Leader Signature _____ Date _____

4-H Council President Signature _____ Date _____

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18 USC 707

2020 Rabbit Enrollment Form

(Due by May 15th to be turned into Extension Office)

Name _____ Phone _____

Address _____

Date _____ Signature _____

Breeding Rabbits

| Rabbit Breed | Variety | Tattoo # | Buck/Doe | Jr | Inter | Senior | Notes |
|--------------|---------|----------|----------|----|-------|--------|-------|
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Meat Classes

| Rabbit Breed | Variety | Tattoo # | Meat Pen | Roaster | Fryer | Stewer | Notes |
|--------------|---------|----------|----------|---------|-------|--------|-------|
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Bunny Class

| Rabbit Breed(s) | Color | Tattoo # | Notes |
|-----------------|-------|----------|-------|
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18 USC 707

2020 Poultry Cage Request and Entry Form

Due June 26th (to be turned into Extension Office)

Member Name: _____

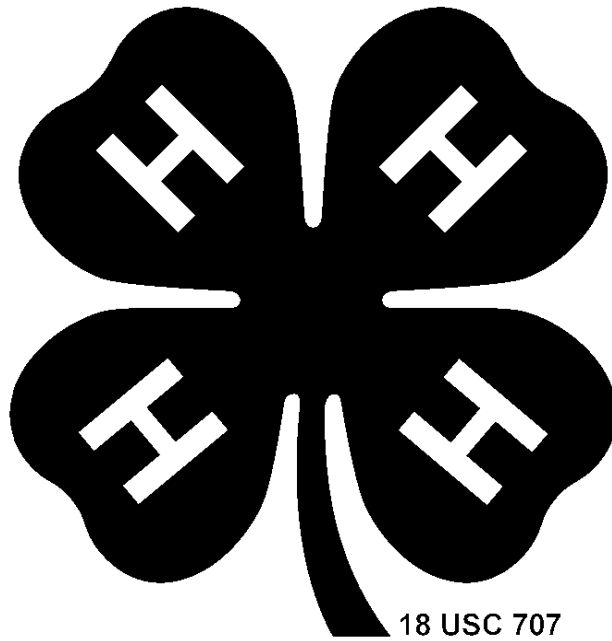
Exhibition Birds (Includes Waterfowl and Turkey)

| Class/Variety | Pullet, Cockerel, Hen, or Rooster |
|---------------|-----------------------------------|
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Egg Layer

| Breed | Pullet or Hen |
|-------|---------------|
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18 USC 707

2020 4-H Animal Record of Points

If bringing an animal, turn form in at Animal check-in. If bringing a poster, turn in at Inside Project check-in.

Youth are expected to earn 1 point per species.

Name _____ Grade as of Jan 1st _____

Circle Species this form is representing:

| | | |
|-------|-----------|--------------|
| Beef | Cat | Dairy Cattle |
| Dog | Meat Goat | Dairy Goat |
| Horse | Poultry | Rabbit |
| Sheep | Swine | |

Leader must sign and date upon completion

| ITEMS (each worth 1 point) | Date Completed | Leader Signature |
|---|----------------|------------------|
| 3 Activities in Book—choose three sub-sections of any chapter in your manual. Refer to table of contents. | | |
| Workshop for Species—if offered in Brown County or in another county | | |
| Record Sheet—animal specific, available from species leader or office | | |

Or Animal Poster

| ITEM (worth 1 point) | Date Completed | Leader Signature |
|---|----------------|------------------|
| Educational Animal Poster— pertaining to species. It will be displayed in the Exhibit Building during the Fair. See Handbook for Poster Requirements. | | |

Indiana 4-H Mission

The Indiana 4-H Youth Development mission is to provide real-life educational opportunities that develop young people who positively impact their community and world.

4-H Motto

“To Make the Best Better” is the goal of each member. The motto gives a special motivation not to be content with the present, but to always strive to make things better.

4-H Colors

Green - represents life, springtime, and youth
White - represents purity

4-H Slogan

“Learn by Doing” is a constant incentive to motivate 4-H members to strive toward acquiring new skills and knowledge.
The results can mean a very productive and interesting life.

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.

Brown County 4-H Fair
July 27—August 1, 2020

Purdue Extension—Brown County

802 Memorial Drive
P.O. Box 7, Nashville, IN 47448
Phone: 812-988-5495
Website:

<http://www.extension.purdue.edu/brown>
www.facebook.com/purduebrowncounty



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