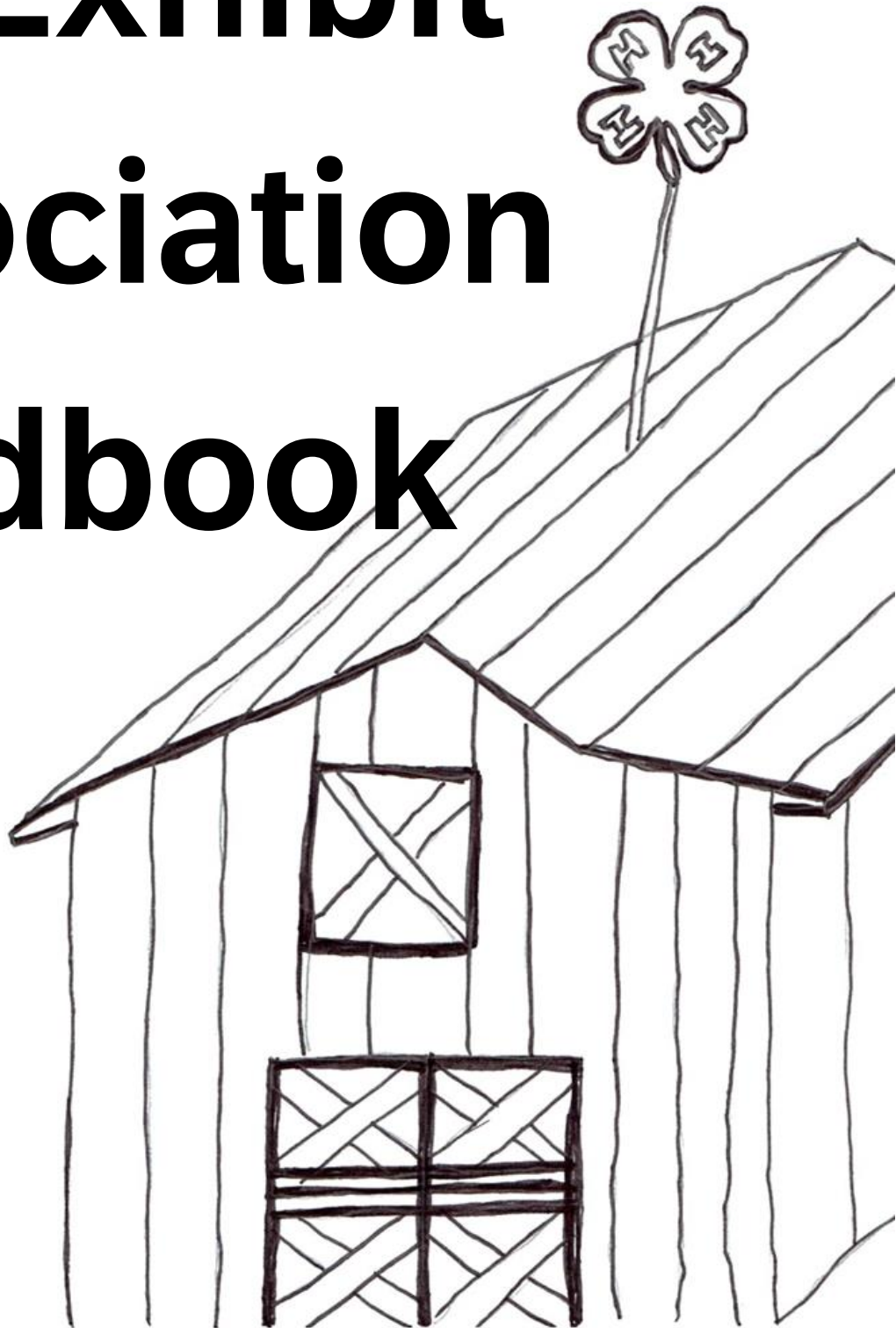


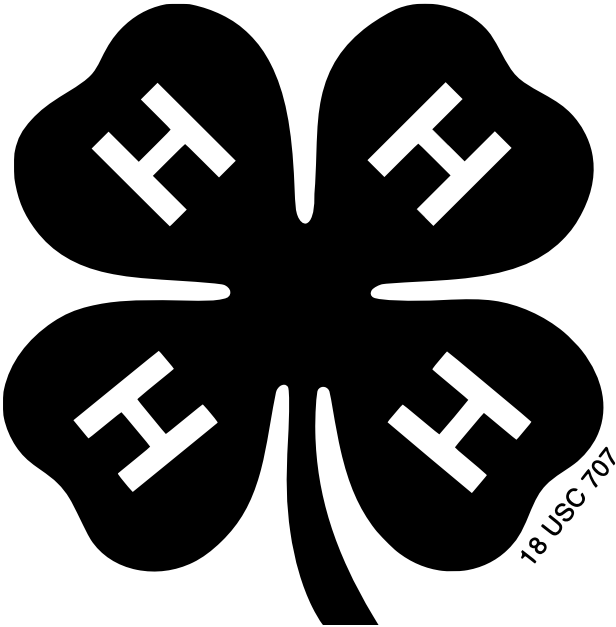
Tippecanoe County 4-H Exhibit Association Handbook

2021

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Tippecanoe County 4-H Handbook 2021



MISSION AND VISION

MISSION

The Indiana 4-H Youth Development mission is to provide real-life educational opportunities that develop young people who will have a positive impact in their communities and the world.

VISION

Indiana 4-H Youth Development strives to be the premier, community-based program empowering young people to reach their full potential

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HISTORY OF 4-H

THE HISTORY OF 4-H IN INDIANA

4-H began over 100 years ago and has since grown into the largest youth development program in the nation. 4-H prepares young people to be leaders in their community and around the world through hands-on experiences alongside their peers and caring adults. Backed by a network of more than 6 million youth, 540,000 adult volunteers, 3,500 professionals, and more than 60 million alumni; 4-H delivers research-based programming around positive youth development. 4-H is delivered through America's 109 land-grant universities and the Cooperative Extension Service—reaching every corner of our nation. In Indiana, 4-H can be found in all 92 counties as delivered through Purdue Extension. Community clubs, afterschool programs, school enrichment, camps/workshops, and special programs are all ways youth across Indiana can be involved with the 4-H program.

RIBBONS AND AWARDS

NON-LIVESTOCK PROJECTS

THE DANISH SYSTEM OF RECOGNITION

The Danish System recognizes and rewards young people for their efforts and projects. This system is designed to maintain a proper balance of competition and recognition. To be sure we use it properly, we must understand its operational procedures and philosophy.

WHAT IS THE OVERALL OBJECTIVE OF THE DANISH SYSTEM?

The Danish System is a method of evaluating class entries (projects or exhibitors) and placing them in groups according to standards developed for that class. The defined groups are designed to recognize youth for their achievement relative to set standards.

WHY IS THE DANISH SYSTEM USED IN THE 4-H PROGRAM?

The Danish System distributes awards among those participating, thus providing recognition for the maximum number of participants. It is understood that recognition is a basic need of all people (young and not-so-young), and public recognition can help to fulfill this basic need. The Danish System recognizes minor differences between two or more entries. This system allows for those minor differences and attempts to provide opportunity for the maximum number of youths to be recognized.

WHAT AWARD LEVELS ARE USED IN THE DANISH SYSTEM?

The Danish system uses color to signify different award levels. The 4-H Youth Development program awards ribbons in these colors. Purple (Superior): A purple is awarded to those entries that far exceed the average standard or meet the standards established for that particular class. This award indicates a near perfect exhibit.

- **Blue (Excellent):** A blue is awarded to those entries that exceed the average standard. This award indicates a certain degree of excellence that exceeds the average expectation and may be given to multiple participants.
- **Red (Good):** A red is awarded to those entries that meet the average standard or are slightly below the average standard established for that respective class. The general level of accomplishment meets expectations but is less than excellent. Shortcomings are found in certain aspects to cause this ranking.
- **White (Fair):** A white is awarded to those entries that do not meet average standard. The level of accomplishment is less than expected. A ranking of white is deserved due to the severe shortcomings from the good standard.

ADDITIONAL AWARDS OR RIBBONS

These are typically awarded by category. Categories can be defined by a class, age group, skill category, or exhibit type depending on the project.

- **Champion Rosette (Purple):** A champion Rosette is a deep purple ribbon that indicates the top exhibit in a category as determined by the judge.
- **Reserve Champion Rosette (Pink):** A reserve Champion Rosette is a pink color and indicates the second-place overall exhibit in a category as determined by the judge.

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 county

and my world.

4-H GENERAL POLICY

WHAT EVERY 4-H FAMILY NEEDS TO KNOW

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

Membership: Indiana and Tippecanoe County 4-H members will enroll by their grade in school. Youth become eligible for 4-H when they enter the third grade and may continue as a member through grade 12 with a maximum of 10 consecutive years participation. Grade is determined as of January 1 of the current year.

Exceptions: Youth who enroll in grade three and are advanced academically (thus graduating early) may continue for a total of 10 years ONLY if the enrollment occurs in consecutive years.

1. Those youth who are academically advanced and "skip" 3rd grade, may begin the program as a 4th grader and may continue for a total of 10 years ONLY if the enrollment occurs in consecutive years.
2. Those youth who enroll in grade three and are retained a grade in public school may continue to progress through the 4-H Program by adding subsequent years of participation, but MAY NOT exceed 10 years of participation.
3. Those youth who enter the program in 3rd grade and for one reason or another leave formal education prior to the completion of 12th grade may continue for a total of 10 years ONLY if the enrollment occurs in consecutive years.

NOTE: 10 years of membership in the 4-H Youth Development Program is an opportunity – not an entitlement. Those youth who do not enroll as 3rd grade students or meet the exceptions above, conclude their involvement with the program during the summer immediately following the completion of their senior year in high school.

Opportunities in the 4-H program are available to all Indiana youth as defined regardless of race, religion, color, sex, national origin, marital status, parental status, sexual orientation, or disability. Married women and men of 4-H age may participate in any of the 4-H projects and most activities. However, married persons must participate by the same rules and/or guidelines as unmarried participants. Membership in 4-H is gained by enrolling through a Purdue University Cooperative Extension Service Office located in the county seat in each of Indiana's 92 counties.

The 4-H Club Year: The year usually extends from one annual 4-H exhibit to the next.

4-H Enrollment: Enrollment must be completed between October 1st and January 15th of each year on 4-HOnline.

FairEntry Enrollment: All members must complete fair exhibit registration in FairEntry by **June 15th in order to be eligible to exhibit in the Tippecanoe County fair.** No entries will be accepted after July 1st.

Drop/Add Deadline: May 15th is the last date you can add or drop a 4-H project. There is no penalty to the 4-Her for not completing a project.

Information: Important 4-H information can be obtained from:

- The 4-H Handbook – These contain detailed information about participation in 4-H and requirements for completing and exhibiting different projects
- The Tippecanoe Tabloid – This is the County Extension 4-H newsletter. It keeps you up to date on new guidelines, workshops, and upcoming events. It is offered online through Facebook, 4-Honline, and our county webpage. If you would like to receive a mailed copy, please contact the Extension office.
- Your 4-H Club Meetings – Here you will not only receive information, but have help and advice from experienced leaders, 4-H members, and their families.
- Project Manuals – These have information about how to successfully complete a project and gives additional educational information.
- Tippecanoe County CES Website – <https://www.extension.purdue.edu/tippecanoe>

Participation: 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 for project completion.

Exhibition: Exhibition of 4-H projects in the county or state fair is voluntary on the part of the exhibitor. The exhibition of 4-H projects provides 4-H members an opportunity to display their 4-H projects, enter into competition and participate in an educational/social environment with peers. With the exhibition also comes the responsibility for abiding by all the terms and conditions pertaining to the respective 4-H project. **If a project is judged, it must be exhibited for the entire scheduled time.**

Completion: Completion of a 4-H project must not be misinterpreted as exhibition of the project at a local, county or state fair. A 4-H member is considered complete for the project when they have:

- completed an “official” 4-H enrollment form or online enrollment, before the established and published date for enrolling;
- turned in a completed 4-H project record sheets before the established and published date; and
- have an officially recognized 4-H leader/Extension Educator verify the existence of the completed project.

4-H Green Folders (Record Books): 4-H Green Folders (Record Books) containing record sheets are to be placed in the 4-H Club boxes by 5 p.m. Thursday of 4-H Fair Week.

Residence: Indiana youth typically enroll in 4-H 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 than that of their primary residency. During a single calendar 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. Participation in 4-H related activities and events (i.e., judging; share-the-fun) must be in the county of primary 4-H enrollment. This policy is not intended to provide an escape mechanism for troubled 4-H members and families who are unwilling to follow the term and/or conditions in their current county of 4-H membership. Questions regarding member

acceptance in the adjacent county rest with the 4-H Exhibit Association Board and/or Extension Board of the receiving county.

Livestock Late Arrivals/Early Release: Late arrival animals **must be approved** by the superintendent(s) on an individual basis. All livestock must enter and leave the Tippecanoe County Fairgrounds as designated by the fair schedule. No animals are to leave unless examined by a veterinarian for medical reasons, and then the family **must consult with the species' superintendent, Exhibit Association President (or appointee) and a 4-H Youth Extension Educator.** The group will meet with the veterinarian and discuss if an animal needs to leave the grounds early due to medical reasons. A 4-H member, without approval, who chooses to take their animal(s) home prior to the release time will incur the following penalty: 4-Her will not be allowed to participate in the 4-H livestock auction of the current fair and will not be allowed to exhibit in the project area at the next year's fair.

All projects, including livestock, must remain on exhibit until the stated release time.

In order to be eligible to show livestock at the county and state fair, youth showing Dairy, Beef, Sheep, Rabbits, Poultry, and Swine must complete Youth Quality Care of Animals training. This may be done in person for \$3 or through an online course through yqca.org that will cost \$12 per child. According to the YQCA website, "YQCA is designed as an annual education and certification program focused on food safety, animal well-being and character awareness for youth ages 8 to 21 producing and/or showing pigs, beef cattle, dairy cattle, sheep, goats, rabbits, and poultry. The program has been designed by extension specialists and national livestock program managers to ensure it is accurate, current and relevant to the needs of the animal industry and shows and is appropriate for youth." Check with your Ag teacher to see if this class will also be offered during your class time or watch for workshops from the Tippecanoe County Extension Office in the Spring. Once those workshop dates are announced you may sign up for the training online.

Instructions for Signing up for your YQCA Training here at the Community Building:

1. Contact the office to get an YQCA coupon code for your in-person training while supplies last.
2. Go to yqca.learnrow.io and select sign in with your 4HOnline account. You will be prompted to select a state, then enter the login information for your 4HOnline account. After logging in you will be given a list of active family members. Select a family member and start the account creation process.
3. When you see the course list, select the \$3 instructor led training appropriate for the 4-H member's age.
4. Select your payment method and enter the coupon code in all capital letters.
5. Repeat for any additional family members.
6. Once you have attended the training the instructor will mark attendees complete within 2 days following the training.
7. Return to the course menu and print your certificate.

Medication/Supplement Usage: All beef, dairy steers, sheep, swine, goats, llamas and horse and pony exhibitors will list any medication/supplements given to an animal on a regimented schedule on an Animal Affidavit form. This form will be turned in upon unloading of animal(s) at fair.

4-H exhibitors are expected to follow the federally-approved label when using drugs and feed additives. 4-H market animals shall not contain any foreign substance both on day of show and at harvest. This includes drugs, steroids, or chemicals greater than standards established by the United States Department of

Agriculture (USDA) or the Food and Drug Administration (FDA) as permissible for sale for consumption as human food. Administration of these compounds must follow these guidelines:

- a. Feed additives must be used according to the label and adhere to the VFD (veterinary feed directive) regulations as prescribed by their veterinarian. Administration in excess of the label is prohibited by law. It is the exhibitor's responsibility to adhere to prescribed withdrawal times prior to harvest. If the withdrawal time is not met by the time the animal would normally be harvested by the Tippecanoe County Fair, the exhibitor is expected to make other arrangements for harvest.
- b. Exhibitors are expected to use federally-approved drugs to treat sick animals. Sick animals must be reported to the superintendent or 4-H Extensions Educator immediately and the on-call veterinarian for the 4-H fair will be contacted for treatment. Drugs may not be administered to 4-H animal exhibits at the Tippecanoe County Fair except those administered by a veterinarian. All treatments performed or prescribed by a veterinarian must be reported to the superintendent and 4-H Extension Educator prior to administration.
- c. Administration of drugs to enhance gait or reduce lameness disqualifies the exhibit from participation in the Tippecanoe County Fair. Animals too lame to show will be withdrawn.
- d. Any animal displaying signs of illness possible contagious to humans OR other animals will be sent home immediately.

Deadlines: The proper compliance with established, stated and published final dates and deadlines are considered an appropriate expectation of 4-H membership. Submitting things on time and following the rules is part of the 4-H learning experience and is considered a reasonable thing to do. Individuals not complying with these expectations may lose awards and privileges. This is especially true in animal projects where ownership, raising, and identification have a specific timeline as part of the project requirements. Members not complying with established and published dates may be denied any premiums or awards for that project.

Animal Ownership: Each 4-H member shall own his/her own 4-H exhibit. Ownership must be in effect on or before the county and state enrollment deadlines and continue until after the show date. For 4-H breeding animals, family corporations and/or partnerships of 4-H members with one or more parents, siblings, grandparents, an aunt, an uncle, legal guardian is acceptable. For horse and pony, an animal may be leased subject to approval of both the county 4-H horse and pony committee and respective Extension Educator. Dairy, llamas, and goats may also be leased subject to approval from the project superintendent.

Animal Location: Animals must be cared for by the 4-H member at his or her legal residence except by approval of the individual species superintendent(s).

Behavioral Expectations of 4-H Members: 4-H members, leaders, parents, and the public, when participating or acting on behalf of the 4-H program, are expected to conduct themselves according to the accepted standards of social behavior, to respect the rights of the others, and to refrain from any conduct that may be injurious to the 4-H program. The following actions constitute misconduct for which persons may be subject to disciplinary penalties:

- Dishonesty connected with any 4-H activity by cheating or knowingly furnishing false information.
- Alteration or the 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 rules of a 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, leaders, parents, and the public to participate in out-of-county 4-H events and activities. When involved in such experiences, members, leaders, 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 4-H activities, the following constitute a violation of behavioral expectations:

- Possession or the use of fireworks, gun powder, firearms, chemicals, or other materials that can be used to create an explosive mixture.
- Misuse of the fire equipment or sounding a false fire alarm.
- Having a guest of the opposite sex in your sleeping quarters.
- Physical abuse of any person or conduct that threatens or endangers the health or safety of any person.
- Theft of or malicious damage to property.
- Possession, use, or distribution of alcohol, drugs, or tobacco and tobacco-like products, or other dangerous substances.
- Lewd, indecent, or obscene conduct.
- Unauthorized entry, use, or occupancy of any facility.
- Any conduct that threatens or interferes with the maintenance of appropriate order and discipline or invades the rights of others.

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

1. The parents/guardians will be contacted to arrange transportation home,
2. The local Extension Educator will be notified.

Penalties: If, in the opinion of the 4-H Exhibit Association Executive Board or designee, evidence of alteration and/or excessive outside help and/or unethical preparation and/or misconduct is noted, the exhibit and/or 4-Her may be disqualified from the show and/or all premiums and/or awards forfeited and/or the 4-Her may be subject to a one year disbarment from participation in the project and/or other related 4-H projects and/or events and/or activities. Further, enforcement may be selective which does not waive the 4-H Exhibit Association Executive Board's right to enforce collectively at a future date and appropriate circumstance.

Fraud & Deception: Fraud and/or deception will not be allowed relative to any 4-H exhibits. Fraud and/or deception being defined to include, but not limited to, the following:

- tampering (altering) and/or misrepresentation relative to an animal's breeding, age, ownership, and/or method of preparation or completion; (For example, with animal exhibits this includes, but is not limited to, coloring that alters or misrepresents breed characteristics, pumping, attaching hair/hair substitutes, or filling.)
- unethical fitting of animal exhibits consisting of administration of any substance or performance of any surgical procedure altering the animal's shape and/or rendering its tissues unfit for human consumption at the time of exhibition or subsequent slaughter. Exceptions that are allowed include hoof trimming, dehorning, removal of hair, manipulation of normally attached hair, castration, branding, tattooing, ear notching, docking of tails on sheep and swine, and coloring that does not alter or misrepresent breed characteristics.

Determination of Fraud & Deception: An official, selected by the Tippecanoe County 4-H Exhibit Association Executive Board, will decide if fraud and deception have occurred. Their decision will be final.

The top five places in each livestock class and any suspect animals may be required, upon conclusion of judging, to submit to examination or tests as prescribed by the Tippecanoe County 4-H Exhibit Association Executive Board.

If the official decides that fraud and deception have occurred, the results will be immediate disqualification by the Tippecanoe County 4-H Exhibit Association Executive Board. **The Tippecanoe County 4-H Exhibit Association Executive Board's decision will be final.**

Penalty: Upon determination that fraud and/or deception has occurred before, during, or after judging, any one or more of the following penalties shall be imposed:

- The exhibit in question will be immediately disqualified. (Reference Determination of Fraud and Deception above.)
- The exhibit will not be allowed to sell in the 4-H Livestock Auction.
- In case of an exhibit already sold at the 4-H Livestock Auction, the exhibitor will refund/return all sale money over market value to the Tippecanoe County 4-H Exhibit Association Executive Board. At the discretion of the Tippecanoe Co. 4-H Exhibit Association Executive Board, the money will be returned to the buyer or otherwise donated to the Tippecanoe County 4-H program. (Note: Placing of other exhibits will not be adjusted because of the imposition of this penalty.)
- Any or all premiums, trophies, and awards won by the exhibitor will be disqualified.
- All premiums, trophies, and awards won by the exhibitor in any or all 4-H projects will be withdrawn and required to be returned or refunded to the 4-H program.
- The 4-H exhibitor and/or his/her immediate family members will be barred from competition at the Tippecanoe County 4-H Fair shows for up to three years.

Due Process: The assessment of any penalty for fraud and/or deception, with the exception of immediate disqualification (reference Determination of Fraud and Deception above), shall follow the below listed processes:

- The Tippecanoe County 4-H Exhibit Association Executive Board will decide which penalty(s) to impose.
- The exhibitor will be notified in writing of the penalty(s) imposed.
- Within 15 days of receiving written notification, the exhibitor may appeal the decision in writing to the Tippecanoe County 4-H Exhibit Association Executive Board.
- A date will be set for a hearing by the 4-H Exhibit Association Executive Board and the exhibitor will be notified in writing.

GRIEVANCE POLICY

GRIEVANCES WILL BE ACCEPTED ON RULE INFRACTIONS ONLY. ALL JUDGES DECISIONS ARE FINAL!

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.
2. 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.)
3. 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.
4. 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.
5. The grievance is initially heard by an unbiased, representative grievance sub-committee. 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.
6. The person filing the grievance may appeal the decision of the grievance sub-committee to the 4-H policy-making body, which will then review the facts in evidence and render a decision.
7. 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.
8. 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.
9. 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.
10. 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.
11. 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.

RECORD OF 4-H ACHIEVEMENT

WHAT IS THE RECORD OF 4-H ACHIEVEMENT?

The Record of Achievement is a form (white card) to help a 4-H member and the Tippecanoe 4-H Exhibit Association keep an accurate account of their 4-H accomplishments.

WHY DO I NEED TO FILL OUT THIS FORM?

The Awards Committee reviews the 4-Her's "White Card" to select award and trip winners.

WHERE DO I GET ONE AND WHERE IS IT KEPT?

The "White Cards" are available at the Tippecanoe County Extension Office and from the 4-H leader. Members must fill out two copies. One copy is kept on file in the Extension Office and the other is kept in the 4-Her's green 4-H Record Book Cover. **Forms are also available on the county extension website at www.extension.purdue.edu/tippecanoe. You may download this form and save it to your computer, in order to type directly on the form.**

HOW DO I FILL OUT THE FORM AND KEEP IT UPDATED?

An example is shown on the next two pages. Use ink and print neatly when filling out the forms. **This card should have a record of 4-H accomplishments only.**

4-Hers should begin completing this form their first year of 4-H, updating the White Achievement cards each year showing the projects taken, ribbon placing, grades from their record books, and activities, meetings, etc. is very important.

4-H Leaders turn one copy of the Achievement Card into the Extension Office by due date when completion information is due. **It is the 4-Her's responsibility** to make additions or corrections until the following year when the leader brings the next year's updated white card to the office.

These forms are the responsibility of the 4-H Member. The 4-H leaders help by making cards available and by helping members fill them out, but **THE FORM SHOULD BE COMPLETED BY THE 4-H MEMBER.**

My Record of 4-H Achievement

(To be kept in your Record Book)

Year	Project	Div./ Lev.	Number of Garments Dishes, Articles, Animals	Exhibit	Exhibits Placing	Record Grade
Ex. 90	Garden	I	17 varieties vegetables 100' x 75'	1 plate green beans	Local - County - Blue State - Red	A
'99	Foods	8	3 blueberry pies, 1 caramel apple pie	1 blueberry pie	Blue	
'99	Clothing	8	1 long, oversized double-layered silk skirt, 1 tank	1 skirt + tank	Blue	
'99	Fashion Rev.	Adv.	1 skirt and tank outfit	1 skirt and tank	Blue	
'99	Baskets	8	1 purple, twilled basket	1 purple basket	Blue	
'99	Flowers	4	2 arrangements, 4 courages	1 yellow- milk coursage	Blue* - Res. Champ	
'99	Packet Pets	Adv.	1 guinea pig - BUTCH	1 guinea pig	Blue* - Res. Champ.	
'99	Packet Pets Poster	Adv.	1 poster - "Memories of Buster"	1 poster	Blue*	A
'99	Junior Leaders	3	~~~~~	COMPLETED		
'00	Foods	9	3 - 3 Kings' Breads	1 - 3 Kings Bread	Blue* - Res. Champ. Blue and Red at State	
'00	Clothing	9	1 black, double-knit, shimmering short dress	1 short dress	Blue	
'00	Fashion Review	Adv.	1 short, black dress	1 dress	Honorable / Champion / Overall Grand Champ for Sr division / Honor. Finalist at State	
'00	Baskets	9	1 round reed, x-cross basket	1 round basket	Blue* - Champ	
'00	Flowers	Adv.	1 dried arrangement several fresh arrangements	1 dried arrangement	Blue* - Champion. Blue at state	
'00	Packet Pets	Adv.	1 guinea pig - BUTCH	1 guinea pig	Blue* - Champion	
'00	Packet Pets Poster	Adv.	1 poster - "Civ. Communication"	1 poster	Blue* - Champion	
'00	Junior Leaders	4	~~~~~	COMPLETED		
'00	Fine Arts	9	Several works / portrait "Nick" / portrait	1 portrait	Blue*	

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GUIDE TO A SUCCESSFUL 4-H YEAR

1. Attend as many 4-H meetings as possible. Club meetings give you general information regarding 4-H activities. Project meetings give you information that is specific to that project.
2. Obtain a 4-H handbook from the Extension Office or view it online at the Tippecanoe County 4-H website. Read the sections on your project carefully so you understand what you need to do and what you need to complete.
3. Enroll in your project areas by the deadline, May 15th. Obtain items you need from the Extension Office such as: manuals, record sheets (if not in the manual), poster materials.
4. Read the introduction in each manual along with information in the handbook. Sometimes the county requirements are different from those stated in the manual. If there is a conflict, the handbook is correct. If you have any questions call the project superintendent.
5. Plan your work so that it is spread out over time. Set goals for yourself and dates by which you wish to reach these goals. Try not to leave everything for the last moment.
6. Register online for the projects you are exhibiting at the fair on FairEntry. (<https://tippe4hfair.fairentry.com>) Register by June 15th
7. Read the June/July Tippecanoe Tabloid online (4-H online homepage) to obtain the date and location for judging each project. Make sure your projects, record sheets and manuals are complete.
8. Bring your projects and manuals to judging. You do not have to stay for the actual judging, but it is a good experience to do so. Often the judges give good advice for future projects and leave helpful suggestions and comments on the current project.
9. Make sure your white cards (4-H Records of Achievement) are up to date (See My Record of 4-H Achievement section in the handbook). These are used for county awards and trip selection. White cards may be filled out on the county website and then printed out.
10. Turn in your green folders containing two copies of your white cards and your record sheets by 5 pm Thursday of the 4-H Fair week. If you cannot be there at that time it is your responsibility to find someone who can turn them in for you. Put your project manuals in your green folder also so your leader can review them before giving them back to you for the next year.
11. Enjoy the fair! HAVE A SUCCESSFUL 4-H YEAR!
12. After the fair write thank you notes to adults who have helped you with your projects. (Leaders, Parents, Superintendents, etc.) If you receive a special award (trophy, scholarship, etc.), be sure to write a thank you note to the sponsor of the award.

EXTENSION OFFICE STAFF

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The Tippecanoe County Extension Office is located at 3150 Sagamore Parkway South, Lafayette 47905. Office hours are 8 a.m. – 4:30 p.m. except holidays. Holiday schedule follows what is mandated by the County Commissioners. The phone number is 765-474-0793 and the FAX number is 765-474-5330. You can visit our website at: <https://extension.purdue.edu/tippecanoe>

2021 EXHIBIT ASSOCIATION OFFICERS

President Steve Ade
1st Vice President..... Jason Hankins
2nd Vice President Dennis Gretencord
Secretary Katelin Ade
TreasurerAdrienne Kirts
Past President Jason Buck

2021 EXHIBIT ASSOCIATION DIRECTORS

The Tippecanoe County 4-H Exhibit Association is the policy making board for the 4-H program and has representatives from throughout the county.

Jackson Township

Lacey Raub
Ben DeFreese

Lauramie Township

Kim Bowerman
Jason Garrett

Perry Township

Denny Gretencord
Mike Dunk

Randolph Township

Tim Reese
David Sietsma

Sheffield Township

Kim Giroux
Cindy DeGolyer

Shelby Township

JoAnn Ward
Steve Ade

Tippecanoe Township

Andy Klinkhamer
Adrienne Kirts

Union Township

Jason Hankins
Misty Woods

Wabash Township

Mike Harlow
Laekin Hicks

Washington Township

Jeanise Buck
Jason Buck

Wayne Township

Kaila Martin
Lynn Grimes

Wea Township

Troy Krueger

Lafayette North

Cindy Suter

Lafayette Central

Megan Martin
Travis Poe

Lafayette South

Paula Holmes
Louie Hoefler

West Lafayette

Katelin Ade
Megan Tolen

At Large

Monica O'Neil
Josh Zimmerman

Youth Representatives

<none>

EXHIBIT ASSOCIATION COMMITTEES

The Tippecanoe County Exhibit Association hosts numerous committees that ensure a successful fair each year:

- Audit Committee
- Coliseum Cleanup
- Commercial Tent
- Consumer Protection
- Dunk Tank
- Entertainment/Special Events
- 4-H Fair Promotions, Social Media & IT
- Kiss-A-Pig
- 4-H Livestock Auction
- Nominations
- Parking, Safety, Security, & Night Watchman
- Stage Set-Up
- Project, Activity, & Handbook Review
- Set-Up & Tear Down Committee
- Trips & County Special Awards
- Trophy/Donors, Ribbon, etc.
- Trash/Manure Removal
- Volunteer Coordinator/Recruitment

Questions or comments regarding the committees can be submitted to tippy4hexhibit@gmail.com.

NOTE: You do not need to be an Exhibit Association Director to participate on a committee. If you have interest, please contact us!

2021 4-H CLUB LEADERS

Jackson Township

Jackson Crew Ashley & Brian York 765-491-3549

Lauramie Township

Live Wires Jennifer Moseley 765-426-1281
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Kelsey Bisher 765-430-3938
khaugen18@gmail.com
Willing Workers Kathy Monjon 765-586-6235
Erin Verhey 765-418-5104

Perry Township

Perry Wildcats Heather & Mike Dunk 765-589-9135
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Randolph Township

Renegades William Kitterman 765-538-3940

Sheffield Township

All 4 Fun Sarah Baker 813-495-4284
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Better 4 Ever Jay & Tamara House 765-491-3278
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Prizewinners Bob & Jan McTaggart 765-583-0232
Chris May 765-404-2120

Tippecanoe Township

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Jodi Rohler 765-426-2962

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Jane Sandefur 765-404-5938

Wea Township

Blue Ribbons Jane Reichart 765-538-3467
Cindy DeGolyer 765-523-3288
Sally Carlson 765-426-8899

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Tippe Town & Country Amy & Greg Willoughby
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West Lafayette 4 H Clubs

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West Side Achievers Rita Thacker 765-447-6647
Jean Fredette 765-497-0157
Kristin Chesterman 514-870-0459

Other Clubs

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Sunnyside 4-H Club Louie Hoefler 765-421-1998
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Horse & Pony Drill Team

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Mini Tractor Pulling

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Archery Lead
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Weather & Climate Science

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4-H LIVESTOCK AUCTION

The 4-H Livestock Auction will be held on the last Friday of the fair. Only animals shown in the judging classes may be sold in the auction. The 2021 sale order will be: Rabbits, Poultry, Dairy, Sheep, Goats, and Swine, and beef.

A 4-H member may sell only one animal through the auction except a member who receives the Grand Champion (or Reserve Grand Champion provided the Grand Champion does not sell) in more than one market animal class. A rabbit meat pen equals one unit.

A 2% commission fee for beef and dairy steers and a 4% fee for all other animals will be assessed on the gross sale price to cover auction expenses. Fee will be deducted from auction check.

All "checkoff" monies will be deducted from pool and auction animals (beef, sheep, and swine) prior to issuing check.

This auction is a SLAUGHTER AUCTION ONLY. Immediately after the animal sells, it comes under the control of the Sale Committee until the time of slaughter, which SHALL be within seven days. No animal will be shown again in any other show.

Animals for slaughter (pool) will be released Thursday as a group to be taken to slaughter. A fee of 50 cents per animal will be deducted from pool animal check for hauling.

The 4-H Livestock Auction is totally financed by the 4-H Exhibit Association, Inc., therefore auction checks will not be issued to anyone until the majority of the money has been collected from the buyers. This can be as long as four to six weeks.

AUCTION & POOL SIGN UP TIMES

Animals MUST be signed up for the auction &/or pool on the following schedule:

- Monday: 8 am – 5 pm
- Tuesday: 8 am – 5 pm

The auction and pool sign up deadline is Tuesday at 5 pm. All auction and pool slips must be turned in to the fair office at this time. Only exhibitors that have grand champion animals may be allowed to substitute their auction animal with another eligible animal that they exhibited at the fair after the deadline.

Auction steers sold must weigh a minimum of 800 pounds. Sale cattle will be pre-priced Thursday afternoon. The 4-Her may withdraw the animal from the auction until 2 pm Thursday by notification to the beef superintendent. Heifers cannot sell in the auction. All eligible dairy steers may sell in the auction.

All swine must cross the scales at weigh-in to be eligible to sell in the auction. Gilts may sell in the auction.

No More than 5 Rabbit Meat Pens may sell in the auction. Exhibitors will be offered the opportunity to sell in the order in which they placed in the class until there are no more exhibitors or the maximum number of 5 meat pen auction entries is reached. The Champion Roaster and Champion Stewer will also be eligible to

sell in the auction. The superintendent will meet with each eligible 4H member at the conclusion of the show to discuss participation in the auction. The 4-H member will be responsible for completing all required paperwork related to the auction and submitting it to the Fair Office.

Grand Champion Broiler exhibit, the Grand Champion Roaster exhibit, The Grand Champion Turkey, and the Grand Champion Waterfowl may sell in the auction.

IMPORTANT LINKS

The links below contain up to the minute information regarding Tippecanoe County 4-H, the Fair, County Extension, Registration, and a host of other beneficial resources.

PURDUE EXTENSION WEBSITE

- <https://extension.purdue.edu>

TIPPECANOE COUNTY EXTENSION WEBSITE

- Home Page – <https://extension.purdue.edu/TIPPECANOE>
- Project Information – <https://extension.purdue.edu/TIPPECANOE/label/7>
- Forms – <https://extension.purdue.edu/TIPPECANOE/label/9>
- Club Information – <https://extension.purdue.edu/TIPPECANOE/article/35394>

4-H ONLINE

- Member Registration and Payments – <https://v2.4honline.com>

FAIR ENTRY

- Project Submissions – <https://fairentry.com>

OTHER SITES

Clubs and Projects may have separate websites or social media presences not listed here. Check the specific Project Information and Club Information pages for more information. Your club or project leader may also direct you to these resources.

4-H FAIR EXHIBIT INFORMATION

Project Judging: All projects (livestock and non-livestock) judging dates, location, and times will be released in the spring. The judging schedule will be available on the 4-H Online homepage, the Tippecanoe County Website (<https://extension.purdue.edu/Tippecanoe>), and on Facebook. All judging is open to the public.

NO PROJECTS WILL BE RELEASED EARLY

Project Interacts: A Project Interact is an informal sharing of educational material to the general public relating to some area of the 4-H manual. This can be done as an individual or with one or two other people. This Project Interact can last 3-10 minutes in length. Project Interacts will not be judged, but will receive a special ribbon. All 4-Hers doing this option on the county level may request, prior to the last day of the fair, to repeat it at the state fair.

Late Arrival: No projects will be accepted after judging has begun.

Exhibit Requirements: An exhibit that does not meet the basic exhibit requirements of the project or division as stated in the Tippecanoe County Handbook will be scored down and will not be considered for honor group, champion, or reserve champion. **All projects (except animal, genealogy and entomology projects) must be started after the previous 4-H Fair.**

A 4-H member can exhibit in **only one division of any project**. A 4-H member may enter a **maximum of two different Arts and Crafts categories**.

IF A PROJECT IS JUDGED IT MUST BE EXHIBITED. NO PROJECT SHALL BE REMOVED BEFORE THE TIME SHOWN ON THE EXHIBIT SCHEDULE FOR RELEASE OF THE PROJECT. EXCEPTIONS ARE CHAMPIONS IN CERTAIN LEVELS OF FLORICULTURE AND GARDEN HERBS GOING TO THE IN STATE FAIR. INFRACTIONS TO THESE RULES WILL RESULT IN LOSS OF PREMIUMS AND OTHER POSSIBLE PENALTIES, INCLUDING LOSS OF 4-H MEMBERSHIP.

Obedience: Deliberate disobedience of fair rules or conduct and language unbecoming a 4-H member may result in the 4-H member not being allowed to exhibit.

Decisions: Decisions made by the 4-H Exhibit Association Executive Board are final. **All judge's decisions are final.**

Curfew: No one, except for assigned night watchmen and/or fairground security, should remain on the fairgrounds after 11:00 p.m.

Loss or damage: The Tippecanoe County 4-H Exhibit Association does not assume liability for loss or damage to any article. However, the attendants will use all precautions possible to avoid any losses or damage.

Fans/Electrical Appliances: All fans and unmanned electric appliances must pass an electric inspection **BEFORE** they can be used at the fair. Fans and electric cords must be placed seven feet from the floor to the base of the fan in the livestock barns. This is a County Ordinance; therefore, if you do not have an

urgent need for a fan, do not bring one. Electrical clipping will not be allowed in the 4-H Swine Barn. All clipping must be done at home.

Livestock/Pen Fee: A fee will be charged per animal or pen as set by 4-H Exhibit Association to help cover cost of waste removal.

Any substitute showman must be a Tippecanoe County 4-H member.

Champions: In each separately judged division, class or category, **a champion and/or reserve champion may or may not be awarded at the discretion of the judge.**

SPECIAL NOTE: Changes concerning exhibits, or entry or judging times, will be sent through the 4-H Newsletter or by email.

NO PROJECTS WILL BE RELEASED EARLY

4-H STATE FAIR ENTRIES

NON-LIVESTOCK PROJECTS

By Friday of the fair a letter will be given to 4-H members who have state fair eligible projects indicating procedures for entry. **We highly encourage you to transport and pick up your project if it is at all fragile, large, or valuable. We use all precautions possible to avoid any loss or damage, but do not assume any liability for loss or damage to any article.** The 4-H Extension Staff will arrange to enter and take some non-livestock projects to the state fair. EXCEPTION: large or fragile exhibits (includes Lego Construction, Farm Scenes, and large Models) and large or fragile flower arrangements or decorated cakes are the responsibility of the 4-H member to take to the state fair. The Extension Staff has the right to refuse any project for transportation. **Please contact the Extension Staff if you take your own exhibit.** 4-Her must obtain exhibitor tags from the Extension Office if you are taking your own project.

A 4-H member may make improvements to a state fair entry before the exhibit goes to the state fair.

INDIANA STATE FAIR ENROLLMENT

The enrollment of 4-H animals in the Indiana State Fair consists of the following procedures:

The following livestock species must have a statewide online enrollment form by the listed deadlines filed for beef, dairy cattle, sheep, swine, goats, horses, and llamas.

On-line enrollment deadlines vary with the species of livestock. The deadlines are:

- Beef and Dairy Steers (born in year prior) – April 1
- Registered Beef Heifers and Beef Feeder/Starter Calves – May 15
- Horse & Pony – May 15
- Dairy, Dairy Steers (born in year being shown) Swine, Sheep, and Goats – May 15

Any 4-Her may exhibit livestock at the Indiana State Fair, provided enrollment and entry requirements are met. The procedure for State Fair entries will be:

Deadline for animal entries to the state fair: there is **no** longer a set deadline, just an increase in price. Please visit the Indiana State Fair entry book for each specie group requirements on dates and payments.

There will be a \$5 processing fee for each paper entry submitted. That processing fee will not be assessed for exhibitors using online entry. If you mail your entry, it is strongly recommended that you use certified mail.

BEEF, DAIRY, SWINE AND SHEEP

1. Enter online at <https://www.in.gov/statefair>
 - a. Indicate the number of animals per species
 - b. See table for entry fee requirements
2. After county auction, 4-Her must:

- a. Pick up their animal affidavit from the 4-H Office
3. After unloading animals at State Fair, 4-Her will:
 - a. Be assigned stalls
 - b. Receive an exhibitor number and exhibitor tickets

4-H Animal Affidavits are required for all 4-H Beef Steers, Heifers, Dairy Steers, Market Lambs, Gilts and Barrows entered at the Indiana State Fair.

Exhibitors of rabbits, poultry, waterfowl and pigeons, whose animal(s) is/are selected for drug testing and/or the 4-H Sale of Champions, will also be required to complete and sign the animal affidavit.

DAIRY, HORSES, PYGMY, MEAT GOAT WETHERS, & BOER GOATS

1. Enter online at <https://www.in.gov/statefair>
2. Indicate the number of animals per species
3. See table for entry requirements

DOGS, CATS, POULTRY, RABBITS & LLAMAS

By July 1, 4-Her must:

1. Enter online at <https://www.in.gov/statefair>
2. Complete entry form with required class numbers (found in the State Fair Book) and other requested information
3. See table for entry requirements

LIVESTOCK PEN FEES

Pen fees will be charged to help offset the costs associated with Livestock projects on the fairgrounds such as manure removal and cleanup. The dollar amount of the fee will be set by the Exhibit Association and assessed as follows

- Per **Pen/Stall** for the following species: Swine, Sheep and Goats (all breeds/types), Horse and Pony
- Per **Exhibitor** for the following species: Rabbits, Poultry, and Llamas
- Per **Head** for the following species: Cattle (both beef and Dairy)

TRIPS AND WORKSHOPS

SOME SPONSORSHIP AVAILABLE

4-H Round-Up– for students grades 7-8 – Round-Up is a three-day educational experience designed to give members an opportunity to experience specific interest areas, develop leadership abilities and individual growth and learn about educational opportunities of college life.

4-H Camp – for students grades 3-6 – Held the first week of June at Camp Tecumseh it is a three-day, two-night adventure. Campers will explore nature, make crafts, canoe, swim and make life-long friends. Tippecanoe camps with 8 other counties., but scholarships are available. Applications are released on April 1 and slots are limited. Slots are filled on a first come basis.

4-H Academy @ Purdue – Purdue University, grades 9-12 completed; Animal Science (Food Animal 1, Food Animal 2, Horse and Companion Animal, Animal Health, Animal Bio-Science), Citizenship in 4-H: Start Local...Go Global!, Food Science & Nutrition, Healthy Living (Exploring Health Careers, Intro to EMS), Plant Science, Show Me the Money, Spread the News, STEM it UP! (Engineering, Robotics, Computer Science, Natural Resources, The Science of Flight)

State Junior Leader Conference – must be a Junior Leader – This program focuses on developing leadership, understanding group dynamics and awareness of self and others. It is carried out with the guidance of Junior Leader Council members elected at each conference to conduct the next year's program.

Citizenship Washington Focus – must be at least 15 years old – This is an exciting experience for 4-H members to go to the nation's capital and learn more about the meaning of citizenship. The trip to Washington D.C. will be made by Purdue charter bus. Each delegate will take part in workshops on issues and topics such as international affairs, human relations, government, ecology, family life, community development, creative expression, economics, agricultural policy and many more.

State 4-H Band – for students 9-12 grade – Delegates are chosen from applications that are completed by the 4-H member and their band director. Those selected will attend an intensive workshop and perform during 4-H Round-Up. Applications are due to the State 4-H Office by April 15. Partial scholarships are available.

State 4-H Chorus – for students 9-12 grade – Delegates are chosen from applications which are due to the State 4-H Office by April 15. Those selected will attend an intensive workshop and perform during 4-H Round-Up and at the Indiana State Fair. Partial scholarships are available.

State Fair Exhibit Hall Workers – State Fair Exhibit Hall Workers – end of July through completion of IN State Fair; workers are at least 14 years old at time of work; application due April 15. purdue.ag/IN4Hehw

Indiana 4-H Leadership Summit – youth grades 8-12 & adult volunteers; educational breakout sessions & scholarship & volunteer award recognition.

Registration deadline Nov 1. <https://purdue.ag/IN4HSummit>

Teens as Teachers – Camp Tecumseh—multiple tracks available. Teams are formed at the county level in the fall, contact your County Extension Office early for more info. <https://purdue.ag/TeensAsTeachers>

Global Gateway Experience – Howell Nature Center in Howell, MI; Teams are formed at the county level in the fall, contact your County Extension Office early for more info. purdue.ag/4HGlobalGateway

COUNTY AWARDS

HOW AWARDS AND TRIPS ARE SELECTED

The Awards Committee reviews the “Record of 4-H Achievement” (white card) to select award and trip winners. Each year 4-Hers must update their two white achievement cards. One is kept on file at the County Extension Office, and the other in the member’s own Green 4-H Folder (Record Book). If the current white card is not available for the committee the 4-H youth will not be eligible.

BEA ROBERTSON MEMORIAL AWARD

Presented to three outstanding 4-H Home Economics project members. Given in memory of Miss Bea Robertson a former Home Demonstration Agent and 4-H Girls’ Youth Agent in Tippecanoe County. Selected by the 4-H Awards Committee and based on “My Record of 4-H Achievement” cards. May be received only once.

DAVIS MEMORIAL AWARD

This award is given by the Davis Family in memory of Mr. & Mrs. James P. Davis. Presented to one of the current six Senior Division Fashion Revue winners with the most outstanding clothing achievement in Fashion Revue as selected by the 4-H Awards Committee and based on “My Records of 4-H Achievement” cards. This award may only be won one time.

FRED REICHART AGRICULTURAL ACHIEVEMENT AWARD

This award was funded by Cargill, Inc. to recognize employee volunteerism in the local community. Presented to the outstanding 4-H agricultural project member to recognize achievement in production agriculture as demonstrated by participation in crops, beef, dairy, swine, sheep, goats, poultry, or other projects that produce the food and fiber for the consumer market. Participation in more than one of the above projects is highly recommended. Will be selected by the 4-H Awards Committee based on “My Record of 4-H Achievement” cards. May be received only once.

JOANNE HOUSE MEMORIAL FASHION REVUE AWARD

Presented to the Outstanding Over-All Junior Division Fashion Revue entry, as selected by the judges.

MAGGIE ASHBY AWARD

Presented to an outstanding overall foods exhibitor who has consistently excelled in the foods project. The winner will be selected by members of the 4-H Foods Committee.

NESBITT FAMILY SEWING CONSTRUCTION ACHIEVEMENT AWARDS

Presented to one junior (grades 3-7) and one senior (grades 8 and above) 4-Her enrolled in the sewing project for outstanding overall achievement in sewing construction. These awards are sponsored by the Nesbitt Family, which has had active participation by three generations in the sewing project since 1930, and in memory of Helen A. Nesbitt, a long-time Consumer and Family Sciences Educator and 4-H Leader. The award recipients will be selected from a pool of qualified candidates exhibiting a record of overall

achievement, spanning multiple years of enrollment, and upon review of the white achievement cards. The awards are presented at the Tippecanoe County Public Fashion Revue. These awards may only be received once in each division.

NESBITT FAMILY WOODWORKING ACHIEVEMENT AWARD

These awards will be presented to one junior (Level B) and one senior (Levels C & D) 4-H members currently enrolled in the woodworking project for outstanding overall achievement. These awards are sponsored by the Nesbitt Family which has had many generations of woodworkers and active participation by three generations in the 4-H woodworking project since 1930. In selecting the award winners, consideration will be given to the champion and reserve champion projects, a review of the white achievement cards, and input from the project superintendents. These awards may only be received once in each division.

REICHART FAMILY SENIOR FASHION REVUE AWARD

Presented to the outstanding overall Senior Fashion Revue winner as selected by the judges on the day of judging.

SARAH JANE NORRIS TESTIMONIAL AWARD

Presented to the 4-Her with the outstanding overall 4-H Home Environment record. Selected by 4-H Awards Committee and based on "My Record of 4-H Achievement" cards. May be received only once.

SWINE ACHIEVEMENT AWARD

Presented to the 4-H member with the most outstanding 4-H swine record based on the white "My Record of 4-H Achievement" card. Eighth, ninth and tenth year members are eligible with preference given to the tenth year members. Selected by swine superintendent(s) and members of the swine committee.

TEN YEAR AWARD

All 4-H members who have completed 10 years of 4-H in Tippecanoe County receive recognition from the 4-H Exhibit Association.

WHITE FAMILY ELECTRIC ACHIEVEMENT AWARD

This award will be presented to one senior (Advanced divisions 5-10) 4-H member currently enrolled in the Electric project. This member must also complete the project by exhibiting at the county fair. The award is for outstanding overall Electric achievement. The award will be selected from a review of participation in the Electric projects, county and state workshops, etc. as recorded on the 4-H member's white achievement card. This award is sponsored by the White Family who has had several generations of 4-H Electric members. These family members were influenced by their participation in this project to pursue a college education and career related to the 4-H Electric project.

WILTON AWARD

Special awards sponsored by Wilton Enterprises are presented to 4-H members with the outstanding Cake Decorating exhibits, as selected by the judge.

SCHOLARSHIPS

TIPPECANOE COUNTY 4-H SCHOLARSHIPS

For the latest information, please contact the Extension Educators directly.

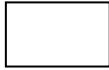
EXISTING SCHOLARSHIPS

- Kiss-a-Pig Scholarship
- Tippecanoe County Exhibit Association Scholarship
- Junior Leader Scholarship

POSTER REQUIREMENTS

Poster projects shall be exhibited on a 22 x 28-inch poster board displayed horizontally and **covered with clear, protective plastic**, (it should not be in a poster frame) unless otherwise stated in the project manual. The poster **MUST** be mounted on a firm backing to add stiffness for exhibiting. A single sheet of poster board is not stiff enough to stand erect. Pre-cut foam core board, the correct size is available for purchase from the Extension Office.

DISPLAY POSTERS LIKE THIS



All poster projects, notebooks, scrapbooks, entomology boxes, and educational displays must use the label provided by the Extension Office on posters, boxes, and displays. These labels must go in the lower right-hand corner. The labels are 4 ¼” wide X 5 ½” tall. It is recommended to leave space for the labels. Mini 4-Hers may also use these for their exhibits.

Poster Display: Posters that are the wrong size, incorrectly oriented, not covered with a clear plastic covering (geology members may add this after judging), or mounted on a stiff backing, will be marked down one ribbon.

ALL Posters, Notebooks and Display Boards: 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

SHOWMANSHIP CLASSES

THESE RULES PERTAIN TO THE BEEF, DAIRY, GOAT, SHEEP, AND SWINE PROJECTS.

Beginner showmanship (County level only) – For any 4-H member who is in their first year of showing in this project (have never shown the project) and is in the 3rd or 4th grade as of January 1st of the current year. A 4-H member may exhibit in this division only once.

Junior showmanship – For any 4-H member who has previously exhibited in the project and is in the 4th, 5th or 6th grade as of January 1st of the current year. Past Junior Champions who are still in 4th, 5th, or 6th grade will show in the Intermediate Division.

Intermediate showmanship – For any 4-H member who is in the 7th, 8th or 9th grade as of January 1st of the current year. Past Intermediate champions who are still in 7th, 8th, or 9th grade will show in the Senior Division.

Senior showmanship – For any 4-H member who is in the 10th, 11th or 12th grade as of January 1st of current year.

Beginner, Junior, Intermediate, and Senior showmanship winners from the current year (plus past Senior Division champions may compete for Grand Champion Showman. A Grand Champion and Reserve Grand Champion Showman will be chosen for each species.

These rules pertain to all livestock EXCEPT Horse and Pony, Poultry, Rabbits, and Llamas. Please refer to the Horse and Pony, Poultry, Rabbits, and Llamas rules for specific information.

SUPREME LIVESTOCK SHOWMAN

1. The Grand Champion Showmanship winner in Beef, Dairy, Sheep, Goat(s), and Swine will be eligible to participate. Should the Grand Champion choose not to participate, the Reserve Grand Champion will then become eligible. An individual may only win Supreme Livestock Showman once. If a Grand Champion Showman Winner in a species was a previous Supreme Livestock Showman winner, the Reserve Grand Champion of that species will become eligible to participate in the Supreme Livestock Showman Contest.
2. Each respective superintendent will select animals used for this contest ahead of time. Supreme Showman Contestants' animals will not be used.
3. One species will be shown at a time in this order: Swine, Beef, Goats part 1, Sheep, Dairy, and Goats part 2. Ten minutes will be allotted for each species.
4. Contestants will draw numbers to determine which animals they show. The contestants will rotate each round the order that they pick their animals. For example, the youth that draws #1 will be the last person to choose an animal during the second round.
5. Any equipment needed for showing will be provided by the superintendents.
6. Contestants will wear blue jeans and white shirts or blouses.
7. If a 4-Her is the Grand Champion Showman for 2 or more species, they can only show for one species group. By conclusion of the second show of which they are eligible they need to choose which specie group they will be representing.

8. Contestants' Names will not be announced until the end of the competition.
9. All workers for this contest will sit on the stage in the Coliseum. No one will be allowed on the stage or behind the workers besides Junior Leaders helping with the contest, Livestock Superintendents, and 4-H staff members.
10. In case of a tie, judges' discretion will be used to determine the winner.
11. Scoring will be provided by the livestock superintendents.
12. At the end of the contest, all judges will report back to the designated area.
13. Judges Score Sheets will not be returned to the contestants after the contest.

Special Awards: Traveling trophy and personal trophy by the Tippecanoe County 4-H Junior Leaders. Traveling trophy is displayed in the 4-H Fair Office.

AEROSPACE

SUPERINTENDENTS

LaVerle Orme	765-538-2140
Jay Harper	765-538-2250
David Renback	

REQUIRED MANUALS AND REFERENCES: Stage II Lift-Off BU-6843 (3rd-5th grades); Stage III Reaching New Heights BU-6844 (6th-8th grades); Stage IV Pilot in Command BU-6845 (9th grade and above), Model Rocketry B-82; Tippecanoe County Aerospace Required Bulletins (denoted by the prefix AB), AB-04 Juniors, AB-05 Intermediates, AB-06 Seniors, AB-19 Aerospace Rocketry record sheet, AB-25 Project Introduction and Safety Handout.

GENERAL GUIDELINES

The Aerospace project is broken into three separate areas and the 4-Her will be enrolled in the project by their grade level in school. The 4-Her may complete the Aerospace project by entering in any one, two, or all three of the following areas: Rocket Construction (in grade 3 the 4-Her must do the construction option to complete the project with the poster and flight contest being optional), Aerospace Posters, and Rocket Flight Contest.

All 4-Hers must do three (3) activities from the grade appropriate manual. At least two (2) must be from the required activities. Manuals will be checked for completed activities at either the pre-judging workshop or at the judging when the member checks in. The member's parent/guardian, the 4-H club leader and one of the aerospace leaders must sign the Aerospace Rocketry Record sheet AB-19. The aerospace leaders will be signing completed record sheets at all workshops and the pre-judging workshop (only completed record sheets will be signed, blank record sheets will not be signed). The aerospace leaders **will not** be signing record sheets the day of aerospace judging due to the busy nature of that day.

Only rockets from the construction option and posters of the aerospace project will be displayed at the county fair. **There will be no flight contest rockets on display at the county fair unless they were in the construction judging also.**

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.**

ROCKET CONSTRUCTION CONTEST GUIDELINES

All rockets in the construction option must be built according to the National Association of Rocketry (NAR) Model Rocket Safety Code found in the National 4-H Manuals and AB-25. "Ready-To-Fly" (RTF) or pre-finished rockets are not allowed.

The 4-Hers must bring the instructions and face card from the bag or box for the rocket they have built, in case there is a question why a certain building technique was used and to verify the skill level is correct for the grade the 4-Her is enrolled in. All rockets must be constructed and finished (painted) by the 4-Her.

In grades 8-12 the 4-Her should go through a very carefully thought out process when selecting the rocket motor(s) and impulse-ratings for their new rocket design or up-scale. Motor selection is a very serious aspect of rocketry and great care must be taken in this area since the rocket is of a new design created by the 4-Her. The 4-Her should contact the Aerospace Leaders if they have any question as to what motor(s) to use in their new design.

All rockets in grades 3-8 must have a minimum diameter airframe (body tube) of .9 inches (approximately equivalent to Estes BT-50 body tube), and must have a motor mount (including a motor hook or motor retaining system) that you assemble and install in the airframe. Information regarding the airframe diameter of your rocket is on the face card of the kit. Decals are not required in grades 3-5; decals are required in grades 6-12. Plastic fins, either individual or prefabricated fin cans, are not permitted in grades 3-8.

Juniors Grades 3-5, One rocket selected for State Fair- BU-6843 & AB-04. Cluster engine rockets and rockets that take an engine D or above are not permitted in this level.

Grade 3, Rocket Construction, Skill Level I Rocket Kit

1. The required rocket for the construction option in grade 3 is a rocket kit named the Astro 1. The kit is a clone of a classic rocket and is available only by ordering from the Tippecanoe County Extension Office.
2. There will be a workshop held by the Aerospace Leaders to build the required rocket for grade 3. If for any reason you cannot attend the workshop you can build the required rocket on your own. This workshop is only meant to give the 4-Her the opportunity to build their rocket under expert supervision and to gain knowledge of building techniques they might not otherwise experience. The kit is a Skill Level I degree of difficulty rocket. See AB-15 for details.

Grade 4, Rocket Construction, Skill Level II Rocket Kit

1. Rockets for grade 4 must be skill level II or higher.
2. The suggested rocket for the construction option in grade 4 is a rocket kit named the Cherokee D. The kit is a Skill Level II degree of difficulty rocket. The kit is a clone of a classic rocket and is available by ordering from the Tippecanoe County Extension Office.
3. There will be a workshop held by the Aerospace Leaders to build the suggested rocket for grade 4. This workshop is only meant to give the 4-Her the opportunity to build their rocket under expert supervision and to gain knowledge of building techniques they might not otherwise experience. See AB-16 for details.

Grade 5, Rocket Construction, Skill Level II or III Rocket Kit

1. Rockets for grade 5 can be either skill level II or III, skill level III rockets will generally score higher because of the increased difficulty in construction.
2. Rockets for grade 5 can be either a commercially packaged kit, or a replica of a rocket from an old catalog.
3. Single stage or multi stage rockets are allowed in grade 5.
4. When exhibiting rockets that use D or E impulse-rating motors, the rocket must meet the following criteria. The rocket must be single stage. No multi stage rockets using D or E impulse-rating motors. The rocket must have a minimum diameter airframe of 1.3" (approximately equivalent to Estes BT-55) with a minimum main airframe total length of 18 inches including nose cone, and tail cone, but not including fins. Rockets using a cluster of A, B, C, and D motors are allowed.

Grades 6-8, One rocket selected for State Fair- BU6844 & AB-05. Cluster engine rockets and rockets that take an engine E or above are not permitted in this level.

Grades 6-7, Rocket Construction, Skill Level III, IV or V Rocket Kit

1. Rockets for grade 6 can be either skill level III or IV, and for grade 7 can be either skill level IV or V. The higher skill level in each grade will generally score higher because of the increased difficulty in construction.
2. Rocket kits for grades 6-7 can be either a commercially packaged kit or a replica of a rocket from an old catalog. Multi stage and rockets using a cluster of motors are allowed. Upscale versions of lower skill level kits such as skill levels I, II or III are allowed and will be considered as a skill level IV or higher rocket.

Grade 8, Rocket Construction, No Skill Level

1. The objective in grade 8 is for the 4-Her to design, and fly a Model Rocket of their own creation. The rocket should not look like any actual rocket or missile (example those built by NASA). This rocket is to be constructed from a package of materials, called *The "Bag-O-Parts"*. This package is available only by ordering from the Tippecanoe County Extension Office. Use your imagination, your rocket should be more than just fins and a nose cone on an airframe, and should not bear much resemblance to rocket kits available in stores. The 4-Her must use only the materials supplied in the parts kit, and the rocket built must be for the construction judging first with the flight contest being optional. See AB-05 Stage III the grade 8 section for more information. Also see AB-29 for instruction, and guidelines for designing a new rocket for grade 8.
2. The 4-Her should develop a very simple a set of basic instructions that another rocketeer could follow and build the new rocket design. These instructions **must** accompany their rocket for construction judging.

Seniors Grades 9-12, One rocket selected for State Fair-

Bu-6845 & AB-06. Rockets that take an engine G or above are not permitted.

Grades 9-12, Rocket Construction - Skill levels vary see description below

1. In grades 9-12 the 4-Her may do any one of the following: a rocket design created by the 4-Her, a commercially packaged kit skill level III or higher, a scratch built replica of a rocket from an old catalog skill level III or higher, or an up-scale replica of another commercial rocket kit.
2. The use of balsa wood, basswood, light plywood, high strength plastics such as G10, or any structurally sound, non-metallic material is suitable for fins or wings.

3. Multi-stage and rockets using a cluster of motors are allowed.

AEROSPACE POSTER CONTEST GUIDELINES

All Aerospace poster exhibits must be 22"x28", displayed horizontally, mounted on a rigid backing, and covered in clear plastic.

Stage II Juniors Grades 3-5, One poster selected for State Fair

BU-6843 & AB-04

Grade 3 Model Rocket Parts poster

1. The poster is to be made using, but not limited to, the material about model rocket parts, available from the County Extension Office. See AB-01 for details

Grade 4 Model Rocket Flight poster

1. The poster is to be made using, but not limited to, the material about launch procedures and flying, available from the County Extension Office. See AB-07 for details.

Grade 5 Aerospace poster

1. Create a poster describing some aspect of rocketry, space flight or exploration, etc. The poster topic could be on design, construction, flight, stability, aviation history, or any aerospace topic the 4-Her might have an interest in.

Stage III Intermediate Grades 6-8, One poster selected for State Fair – Bu-6844 & AB-05

Grades 6-7 Aerospace poster

1. Create a poster describing some aspect of rocketry, space flight or exploration, etc. The poster topic could be on design, construction, flight, stability, aviation history, or any aerospace topic the 4-Her might have an interest in.

Grade 8 Scratch Built Model Rocket poster

1. Create a poster illustrating the steps for creating a new model rocket design and how to test it for stability. See the Aerospace Bulletin listed for grade 8 construction.

Stage IV Seniors Grades 9-12, One poster selected for State Fair – BU-6845 & AB-05

1. Create a poster describing some aspect of model, mid, or high-powered rocketry, aeronautics, space flight or exploration, etc. The poster topic could be, but not limited to, the following; design, construction, flight, stability, aviation history, or any other area of aerospace that the 4-Her might have an interest.

FLIGHT CONTEST GUIDELINES

All launches in the flight contest will be done in accordance with the NAR (National Association of Rocketry) Model Rocket Safety Code found in the

4-H Manuals and AB-25. All rockets in the flight contest must have been built by the 4-Her and in grades 3-5 must meet the construction criteria for the grade in which the 4-Her is enrolled. The 4-Her does not have to fly the same rocket that they exhibit for the construction option of the project (except grades 3 & 8, please see below). "Ready to Fly" (RTF) or pre-finished rockets are not allowed in the flight contest. The 4-Her must perform their own launch in the flight contest.

A variety of items will be needed for participation in the flight contest, such as igniters, parachute wadding, baby powder and rocket motors, just to name a few. The aerospace leaders will provide the launch pads and controllers for flying.

There are no State Fair selections in the Flight Contest. Information about the State Fair Aerospace Challenge is available from the County Extension Office or the Aerospace superintendents.

If the 4-Her has any questions as to what motor(s) to use in any portion of the flight contest they should contact the Aerospace Leaders for advice, information, and suggestions on motor selection. Their phone numbers and email addresses are at the beginning of this project section.

Stage II Juniors grades 3-5, BU-6843 & AB-04

Only standard Estes type black powder (BP) rocket motors are allowed in Grades 3-5. No composite (AP) rocket motors allowed (motors using man made propellant).

Grade 3, Skill Level I rocket

1. All Aerospace members in grade 3 that choose to compete in the flight contest must fly the required rocket for grade 3, the Astro 1. The maximum motor impulse-rating will be B6 for all of grade 3.
2. The spot-landing motor will be the smallest motor recommended for your rocket (usually a 1/2A or A impulse-rating).

Grade 4, Skill Level II rocket

1. All Aerospace members in grade 4 that choose to compete in the flight contest must fly the rocket that meets the grade 4 construction criteria, i.e. a skill level I or II. The altitude launch motors maximum impulse-rating will be a C for all of grade 4.
2. The spot-landing motor will be the smallest motor recommended for your rocket (usually a 1/2A or A impulse-rating).

Grade 5, Skill Level II or III rocket

1. All grade 5 aerospace members that choose to compete in the flight contest must fly a rocket that meets the grade 5 construction criteria, i.e. a skill level II or III. The altitude launch motor(s) is to be no larger than the E impulse-rating for single stage/sustainer (upper) stage, and booster stage(s). When using D or E impulse-rating motors the rocket must meet the grade 5 construction criteria,.

The motor(s) should be no larger than an E impulse-rating. No multi stage rockets using D or E impulse-rating motors.

2. The spot-landing motor(s) should be the smallest or next to smallest motor(s) recommended for your rocket (usually for 1/2A, A or C impulse-rating). Multi stage rockets and those using a cluster of motors are allowed

Stage III Intermediates Grades 6-8, Any skill level is allowed – BU-6844 AB-05

Only standard Estes type black powder rocket (BP) motors are allowed in grades 6-8. No composite (AP) rocket motors are allowed (motors using man made propellant).

Grades 6-7 Skill Level Open

1. The altitude launch motor(s) must be no larger than the E impulse-rating for single stage/sustainer (upper) stage and booster stage(s).
2. The spot-landing motor(s) should be the smallest or next to smallest motor(s) recommended for your rocket (usually a 1/2A, A or C11 impulse-rating). Multi stage rockets and those using a cluster of motors for flight are allowed.

Grade-8 Skill Level Open

1. The 4-Her's new rocket design in the construction option **must** be flown once; this will be a sport launch only. This flight will take place at the altitude launch venue. This is to test that their new design is safe, stable, and flight worthy. This flight will not affect their score in the construction judging or the flight contest. They may then use any rocket they choose in the flight contest. The engines for the grade 8 flight contest will be the same as those listed in grades 6-7 above. Also see the paragraph in the construction section for reference on motor selection for your new rocket design.

Stage IV Seniors Grades 9-12, Any Skill Level is allowed – BU-6845 & AB-06

In addition to standard Estes type black powder (BP) rocket motors, also composite (AP) rocket motors (motors using man made propellant) are allowed.

Grades 9-12 Skill Level Open

1. The motor(s) for the altitude launch can be any of the following. The maximum impulse rating for each category of motors (i.e. A, B, C, D, E, etc.) will be as follows: A8, B6, C11, D24, E30, F52, G80
2. The spot-landing motor(s) should be the smallest or next to smallest motor(s) recommended for your rocket (usually 1/2A, A, C11, D12, or E9 impulse-rating). Multi stage rockets and those using a cluster of motors are allowed.

AQUATIC SCIENCE

NOT A STATE FAIR PROJECT

SUPERINTENDENTS

Teri Cook

765-714-5870

MANUAL – 4-H 447-W (all levels) Record sheets in manual

GENERAL GUIDELINES

ALL FISH MUST HAVE BEEN CARED FOR AT LEAST 4 WEEKS BY THE 4-H MEMBER.

The poster option may be in place of or in addition to the live animal exhibit. Posters must meet poster guidelines described in 4-H Fair Exhibit Information section of this handbook and relate to some area of the manual the member is currently using.

Please do not take any dead fish or articles from tanks unless they are yours. Please notify the superintendent or 4-H Office if you notice any problems.

RECORD BOOKS MUST BE DISPLAYED WITH ALL FISH EXHIBITS.

In Aquatic Science, you may either exhibit in the breeding divisions or tank divisions. You cannot do both.

ALL FISH EXHIBITED IN CLASSES OTHER THAN TANK CLASSES ARE TO BE DISPLAYED IN A BOWL WITH AT LEAST ONE FLAT SIDE WITH NO COLORED ROCK, MARBLES OR PLANTS. These extra objects distort the fish, making judging more difficult.

4-H members in tank divisions must leave their aquarium and fish for display overnight before judging unless approval is given by superintendent for removal. The fish and tanks will be taken home after the judging takes place.

In the breeding division you will pick one option under your division. You may do any division that interests you. Keep in mind some divisions are difficult and not for a beginner.

BREEDING DIVISIONS GUIDELINES

DIVISION 1 B

Exhibit a specimen or pair of fish. If using livebearers, 3 fish (2 females and 1 male) are needed (all fish must be the same type and variety of fish which means that if one is a sunshine platy, then the other fish must also be sunshine platy). Fish must be exhibited in a bowl with one flat side with nothing in it but fish and water.

DIVISION 2 B

Exhibit a pair of fish which are not livebearers. Fish must be exhibited in a bowl with one flat side with nothing in it but fish and water.

DIVISION 3 B

Exhibit a pair of livebearers with at least two offspring. Breeding grass is permissible in order to protect offspring. Exhibit a bowl with at least one flat side.

DIVISION 4B

Exhibit Salt water coral propagation – try to show before and after propagation by using a drawing or picture.

TANK DIVISIONS GUIDELINES

ALL DIVISIONS ARE SUPPOSED TO USE A RECTANGLE TANK EXCEPT FOR DIVISION 3, WHICH IS THE ODD TANK SETUP.

DIVISION 1

Tank Beautiful – The 4-Her should design a tank that is beautiful by their own standards. Three-dimensional flat backgrounds are acceptable. A rectangle tank of 5 gallons minimum and a maximum of 10 gallons should be used. Exhibit an appropriate number of fish for the tank size. Keep in mind the type of fish to be in the tank when creating the exhibit.

DIVISION 2

Theme Tank – Choose a theme and design a tank around it. Keep in mind the type of fish being used when creating the exhibit. Any three-dimensional backgrounds are acceptable. A rectangle tank of 5 gallons minimum and a maximum of 10 gallons should be used. Exhibit an appropriate number of fish for the tank size. Examples of themes: nursery rhymes, songs, poems, stories, etc.

DIVISION 3

Novelty Set-Up Tank – Design a tank that is not of the standard rectangle or drum tank shape. Use imagination for tank forms. Backgrounds should be a light, plain color if used. Maximum of 10-gallon tank. Exhibit an appropriate number of fish for the tank size. Keep in mind the type of fish being used when creating the exhibit.

DIVISION 4

Natural Tank – Design a tank using all natural plants – anything artificial is not acceptable. If a background is used, it should be a light, plain color. Keep in mind the type of fish in relation to the plants in the tank. Exhibit the fish with the tank. Rectangle tank of 5-gallon minimum or 10 gallon maximum should be used.

DIVISION 5

Compatible Tank – Design a tank using fish and plants from the same geographical area. Example: South American plants should be used with South American fish. If a background is used, it should be a light, plain color. Exhibit the fish with the tank. Rectangle tanks are to be used with a 5-gallon minimum and 10 gallon maximum.

DIVISION 6

Salt Water Tank – Design a tank that is a salt water habitat. Use only salt-water items and fish. Keep in mind the type of set up you will have. The tank should be a maximum 14 gallon BioCube.

DIVISION 7

Experiments – Select one of the examples of advanced programs on pages 3 and 4 of the Aquatic Science Manual or devise an experiment of your own. Set a definite goal and keep a step-by-step record (log) of how the results are achieved. Exhibit the record (log) and fish.

DIVISION 8

Same as Division 7 but experiment is conducted over approximately a one year time period. Exhibit the record (log) and fish.

ARTS AND CRAFTS

SUPERINTENDENTS

Jennifer Moseley	765-426-1281
Kelsey Bisher	765-430-3938
Shelby Haugen	765-480-3742
Hanna Richards	765-337-3487

MANUAL – NONE – Arts & Crafts Record Sheet required

4-H CRAFT CARD – 4-H - 618A – W – Attach to **ALL CRAFT** projects with description of work completed on the project.

GENERAL GUIDELINES

1. Record sheets must be completed and entered in Green Folder.
2. Ceramic molds need not be exhibited.
3. Paint-by-number kits are not acceptable in Painting & Drawing.
4. **Pictures or wall hangings must be ready for hanging to be considered for Champion or Reserve Champion. Examples of ready for hanging include: wire. Only projects with wire will be displayed.**
5. A craft exhibit with more than one article and titled a “set” must meet the following requirements: a “set” will be two or more items obviously together, matching or coordinated in design.
6. During check-in on the day of judging a special name sign will be provided to you for the item while it is on display at the fairgrounds.
7. Projects entered after judging has begun will be considered LATE but will be judged. It will not be considered for Champion or Reserve Champion. Projects received after that project category judging is completed will receive only a green participation ribbon.
8. Projects are to be completed by grade level. Grade level is determined as of January 15. **If you are repeating a grade you must enroll in the grade you are in as of January 15.**
9. After signing up for your Arts & Craft projects you may not change your project choices past the official drop/add deadline (May 15). Example: if you sign up for Painting & Drawing, you stay in Painting & Drawing. Each 4-Her may only take a maximum of TWO Arts & Crafts projects.
10. All projects are not to exceed a maximum size of 36” x 36” x 36”. Anything larger will not be eligible for Champion or Reserve Champion.
11. 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 life-size or realistic gun, sword, knife, or look-a-like weapon will be judged but will not be displayed.
12. Projects of Lego construction (or other block building type), three-dimensional scenery (including war, construction, and other action scenes), or items primarily related to another available Arts and Crafts category are not acceptable as Miscellaneous Crafts. They should be entered and judged within their respective categories.

BASKETS

Contact: Cheryl Dixon – 491-8842 – cheryl.lea.dixon@gmail.com

GENERAL RULES

1. **PROJECT SHOULD NOT EXCEED 36" X 36" X 36"**.
2. Only the technique listed for each grade may be used.
3. Any basket that uses a technique not listed for their grade will not be considered for Champion or Reserve Champion.
4. All baskets may be stained or left natural.
5. Wooden bottoms are not to be used until Grade 8 and above.
6. Stenciling is acceptable in Grades 8 and above, but this will not be part of the judging.
7. Enhancements acceptable only in Grades 8 & above.
8. **EACH GRADE JUDGED SEPARATELY.**

GRADE 3

10 x 10-inch square basket, no handle, using only basic over and under weaving with a single lashed rim. Twining around the base is acceptable. Colored reed may be used.

GRADE 4

A square or rectangle basket any size with "D" handle using basic over and under weaving with a single or double lashed rim, with or without a solid bottom. Twining around the base is acceptable. Colored reed may be used.

GRADE 5

A round-based basket with a solid twined base, with "D" or wire handle. Color and twining may be used in the basket. Lashed rim: single or double.

GRADE 6

A 10 x 14 inch market basket using a wrapped or braided handle. Color and twining may be used. Lashed rim: single or double.

GRADE 7

A twill weave basket with or without handle. If handle is used it must be wrapped or braided. Colored reed may be used. Lashed rim: single or double.

GRADES 8 AND ABOVE

Choice of basket using at least four (4) advanced techniques with degree of difficulty increasing each year. Examples: more advanced rib basket, all round reed basket, double wall basket, basket with a woven lid, basket woven over a mold, baskets made with natural materials, non-tradition basket such as lamp, plant stand, cradle, etc. Some examples of shaped baskets are: Amy's Basket, Shaker Cat Head, Elbow Basket,

Cow Nose Basket, Egg Basket, Melon Basket. Some examples of tier baskets: Stair Basket, Double Shuttle Basket. More advanced examples: patterned basket, curls, Gretchen borders, braided border, plaiting, randing arrow twining, German weave base, triple twining, four rod wail, wire handles, swing handles, more than one basket woven together. Examples: patio basket, nut basket, peanut basket, Indian mending basket, Katy two pocket, and a folded rim.

COUNTED CROSS STITCH

Pillows are acceptable. The cross-stitch project may be professionally framed and pillows may be professionally finished. If it is in a picture frame it must be ready to hang (examples of hangers are saw tooth hanger, triangle or wire).

PROJECT SHOULD NOT EXCEED 36 X 36 X 36 INCHES – INCLUDING FRAME.

GRADES 3 & 4

Exhibit an article using 11 or 14 count AIDA cloth. SUGGESTIONS: jar top, potholder, Christmas ornament, paperweight, small-framed picture, towel, bread cover, or pillow.

GRADES 5 & 6

Exhibit an article or set of articles. Any fabric is acceptable but 14 or 18 count AIDA is suggested. Project must show advancement over previous year's project. SUGGESTIONS: pillow, picture, afghan, or sampler.

GRADES 7 & 8

Exhibit an article or set of articles. Any fabric is acceptable, but it is suggested that 22 count, or anything above 22 count AIDA cloth or specialty fabrics over 2 threads be used. Project must show progress over previous year's project. SUGGESTIONS: pillow, picture, afghan, or samplers.

GRADES 9 & ABOVE

Exhibit a project fitting grades 7 & 8 requirements. Progress over the previous year's project must be evident. Exhibit may include other forms of counted thread embroidery such as blackwork, hardanger, pulled-thread, drawn-thread, hemstitching, or assisi.

GREENWARE CERAMICS

ALL PROJECTS ARE NOT TO EXCEED A MAXIMUM SIZE OF 36 X 36 X 36 INCHES

GENERAL RULES

1. 4-Her must clean their own greenware ceramic. (No pre-fired ceramics allowed.) All seams must be smooth with no rough edges.
2. Bottoms must be finished and felt or felt tabs applied to protect furniture.
3. Glazed pieces must be appropriately glazed. The use of lead-free glazes is required on all food surfaces. There should be no bubbles, pinholes, or crazing problems on your piece.

4. All ceramic pieces, except decorative pieces intended for indoor use, are to be completely covered inside and outside.
5. Airbrushing is not allowed.

Grade 3 - Introduction to Glazes

Exhibit one article. This article must be glazed with an opaque or transparent glaze. The surface of the greenware piece should be smooth or have very little detail on the surface. Some examples would be a plate, cup, vase, bowl, candleholder, a smooth surface animal or any item to which opaque or transparent glaze can be applied. Small details may be added (examples: eyes, nose, feet). A 3 x 5 inch index card MUST accompany the piece with the following information: glaze name, method of application, and a definition of lead free glaze and why you would use it. A decal may be applied to enhance the piece. The decal should not cover the piece completely.

Grade 4 - Introduction to Underglazes

Exhibit one article. Technique used with this piece requires the use of underglazes with the use of transparent and semi-transparent glazes. The surface of the greenware piece shall have light detail on it. Translucent underglazes may be used. Opaque glazes may be used with translucent underglazes applied over the glaze. A 3 x 5 inch index card MUST accompany the piece with the following information: glaze name and type of underglaze color used, with an explanation of the application of the underglaze.

Grade 5 - Introduction to Opaque Stains

Exhibit one article. Technique used should incorporate base coating and dry brushing with paint. Antiquing is not allowed. If the piece requires glazing on the inside (example: a vase), then this should be done. A 3" x 5" index card MUST accompany the piece with the following information: why you chose the piece, how the color was applied and an explanation of the technique used.

Grade 6 - Introduction to Antiquing

Exhibit one article. Technique used should include base coating and antiquing. You may choose to use dry brushing over the antiquing process. A 3" x 5" index card MUST accompany the piece with the following information: why you chose the piece and the steps of your technique.

Grade 7 - Introduction to Translucent Stains

Exhibit one piece. Technique used should incorporate base coating and antiquing with paint, and the use of translucent antiques (stains) for decorations. A 3" x 5" index card MUST be included with an explanation of the technique used.

Grade 8 - Introduction to Overglazes

Exhibit one piece. The technique used should include the use of glazes and metallic overglazes. These include mother of pearl, fired gold or silver or any overglazes from the metallic luster family. A 3" x 5" index card MUST accompany the exhibit explaining the use of overglazes, any special precaution to be used with overglazes and how you apply overglazes.

Grade 9 - Introduction to Greenware Modification

Exhibit one piece. You must modify the shape of the form in the greenware stage. Examples would be combining 2 or more molded ceramic pieces, piercing, adding and taking away parts, collage with the molded greenware ceramic pieces. The piece may be functional or sculptural. Pieces meant to be functional should be finished with a lead free glaze on the food surface. Finish the piece with any of the previous year's finishing surface techniques. A 3" x 5" index card MUST accompany the exhibit with an explanation of the technique used.

Grades 10 and above - Free Choice

Exhibit a piece or a grouping of pieces. This exhibit should be more difficult than previous pieces you have completed. The technique used may include any of those already learned or you may wish to try stoneware or porcelain. A 3" x 5" index card MUST accompany the exhibit with an explanation of your technique.

MISCELLANEOUS CRAFTS

ALL PROJECTS ARE NOT TO EXCEED A MAXIMUM SIZE OF 36 X 36 X 36 INCHES

GENERAL RULES

This includes any item that does not fit into any of the other craft categories. 4-H members may enter only one miscellaneous craft. **EXAMPLES OF CRAFTS:** hand-formed ceramics, plastic canvas, tube painting, string art, candles, silk screen, metal craft, reed craft, latch hook rug, macramé, decoupage, leather, woodcraft, recycling, or sculpture. **KITS ARE ACCEPTABLE.**

Projects of Lego construction (or other block building type), three dimensional scenery (including war, construction and other action scenes), or items primarily related to another available Arts and Crafts category are not acceptable as Miscellaneous Crafts. They should be entered and judged within their respective categories

Exhibit one article or set of articles (a set will be two or more items obviously together, matching or coordinated in design. Articles should reflect the member's experience and ability in chosen craft.

MISCELLANEOUS NEEDLECRAFT

PROJECT SHOULD NOT EXCEED 36 X 36 X 36 INCHES, INCLUDING FRAME – LARGE MISC. NEEDLECRAFT PROJECTS (AFGHANS, QUILTS, ETC) WILL BE ENTERED AND DISPLAYED TO MEET THE 36"X36"X36" SIZE REQUIREMENT. PROJECT MAY BE UNFOLDED BY JUDGE DURING JUDGING.

GENERAL RULES

Miscellaneous Needlecraft includes the following categories: embroidery, needlepoint, hand knitting, crocheting, crewel, candlewicking, handquilting, tatting, chicken scratching, huck embroidery, hemstitching and miscellaneous needlecraft. It does not include latch hook, plastic canvas, machine knitting or machine quilting or arm knitting (these are in Misc. Craft) All entries in miscellaneous needlecraft will be judged together by GRADE. Miscellaneous needlecrafts should not be machine sewn (check with superintendent if have a question).

All exhibits must be displayed ready for use. Pictures must be ready to hang on the wall (will include hangers such as a sawtooth, triangle or wire) to be considered for Champion or Reserve Champion. Pictures may be framed and pillows finished professionally.

ALL GRADES

No guidelines are suggested. A member may enroll year after year, but must progress in mastering skills. Exhibit may be one article or set (A set will be two or more items obviously together, matching or coordinated in design.) of articles. Exhibit must be displayed, as it should be used, i.e. ready to hang, etc. Examples for exhibit might be any craft that uses a needle and thread/yarn that does not fit into any other category, i.e. quilting, tatting, punch needle, candle wicking, crochet, knitting, embroidery, needlepoint.

MODELS

ALL PROJECTS ARE NOT TO EXCEED A MAXIMUM SIZE OF 36 X 36 X 36 INCHES

GENERAL RULES

1. **NO DIECAST (METAL) MODELS ACCEPTED AT ANY LEVEL. Models which are snapped together ARE NOT ACCEPTABLE AND WILL NOT BE JUDGED.**
2. Model kits for cars, ships, planes, tankers, trucks, motorcycles, etc. or anything else which is a small-scale replica qualifies for this project.
3. To prevent damage to models, **NO BASES OR CASES ARE ALLOWED**, unless they are part of the kit.
4. If present, the 4-Her will handle their own model at all times. (This includes check-in, judging and check-in at the Home Ec Building.)
5. Exhibits must be a small scale replica and meet the following criteria:
 - a. **Must be of injected styrene plastics**
 - b. **At least 25% of the exhibit must be painted (except grades 3 & 4)**
 - c. **Wood, paper, clay, die-cast, or snap together models are not permitted**
 - d. **Screws are not permitted**
 - e. **Pre-painted or pre-decaled factory models are not permitted**
 - f. **Legos are not considered models**

GRADES 3 & 4

Exhibit one unpainted model built from a kit. Decals are acceptable. SEMI TRUCKS for these grades are NOT acceptable.

GRADES 5 & 6

Exhibit one completely painted model, by 4-Her, built from a kit. Decals are acceptable.

GRADES 7 & 8

Exhibit one model built from a kit, which all pieces have been completely painted by 4-Her, excluding chrome. Model must show progress over the previous year.

GRADES 9 & ABOVE

Exhibit one large model requiring detailed work. Models of your own design are acceptable for these grades.

EXAMPLES: ships, boats, airplanes, trucks, semi-trucks, motorcycles, etc.

PAINTING & DRAWING

GENERAL RULES

1. **Picture no larger than 36 x 36 inches INCLUDING FRAME**
2. The exhibit does not need to be an original idea.
3. Progress in mastering skills should be reflected each year.
4. EXAMPLES FOR EXHIBIT: oil, charcoal, pastels, colored pencil, ink, pencil, acrylic or watercolor or tempera paint, etc.
5. Exhibit must be on canvas, canvas board or paper framed as a picture, ready for hanging. Must use wire for hanging. Project will not be displayed if it does not have a wire. No other form of hanging will be accepted. The exhibit will not be able to displayed if does not have a wire for hanging.
6. Exhibits on canvas are not required to be framed, but must be ready to hang.
7. Canvas art on a wooden frame is considered prepared for hanging provided that frame has a hanger. **(Must Have Wire)**
8. Paint-by-number kits are not acceptable.
9. Computer generated pictures ARE NOT accepted.
10. Note: when doing your picture size, don't forget to include matting and frame in the size requirement.

POTTERY– FREE FORM

All Divisions: A 4-H Craft Information Card (4-H 618a-W) MUST accompany your exhibit so the judge knows what techniques you used to complete your project. 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.

Grade 3 – Create and Exhibit a slab tile 4” square using low fireclay. The tile will be embellished with pressed textures and designs. The tile must also be glazed; more than one color may be used. First and last names are to be incised on the back. Felt, cork, or similar pads should be adhered to the back to prevent the piece from scratching. A 4-H Craft Information Card (4-H 618a-W) MUST accompany your exhibit so the judge knows what techniques you used to complete your project.

Grade 4 – Create and Exhibit a simple pinch pot with uniform walls no thicker than ½” thick using low fire clay. Inner and outer surfaces must be glazed. Attention will focus on shape, evenness of thickness and precise glaze lines at bottom of pot. More than one color of glaze may be used. First and last names are to be incised on the bottom of the pot. Felt, cork, or similar pads should be adhered to the bottom of the piece to prevent scratching. A 4-H Craft Information Card (4-H 618a-W) MUST accompany your exhibit so the judge knows what techniques you used to complete your project.

Grade 5 – Create and Exhibit a simple coil pot using low fire clay. Coils will be uniform in thickness and attention will be given to good joining techniques as well as shape and overall aesthetics of the pot. More than one color of glaze may be used. First and last names are to be incised into the bottom of the pot. Felt, cork, or similar pads should be adhered to the bottom of the piece to prevent scratching. A 4-H Craft Information Card (4-H 618a-W) MUST accompany your exhibit so the judge knows what techniques you used to complete your project.

Grade 6 – Create and Exhibit a slab constructed wall pocket using low fire clay. Slabs will be no thicker than ½". Front surface will be decorated by incising or adding on details made of clay. All surfaces but the back must be glazed. More than one color of glaze may be used. First and last names should be incised into the bottom of the pot. Felt, cork, or similar pads should be adhered to the bottom of the piece to prevent scratching. A 4-H Craft Information Card (4-H 618a-W) MUST accompany your exhibit so the judge knows what techniques you used to complete your project.

Grade 7 – Create and Exhibit a carved cylindrical candle holder using the slab method of construction using low fire clay. The shape and size of your piece is up to you. All previous skills will be consistent with previous requirements for each type of construction. The piece must be glazed. First and last names are to be incised into the bottom of the piece. Felt, cork, or similar pads should be adhered to the bottom of the piece to prevent scratching. A 4-H Craft Information Card (4-H 618a-W) MUST accompany your exhibit so the judge knows what techniques you used to complete your project.

Grade 8 – Create and Exhibit a human or angel figure using coil, pinch, and slab construction from stoneware clay. The piece must be hollow. Full glazing of the piece is not required. First and last names should be incised into the bottom of the piece. Felt, cork, or similar pads should be adhered to the bottom of the piece to prevent scratching. A 4-H Craft Information Card (4-H 618a-W) MUST accompany your exhibit so the judge knows what techniques you used to complete your project.

Grade 9 – Create and Exhibit a lidded box using the slab construction method out of stoneware clay. The lid must be flanged to fit inside the bottom. Glazing is optional. First and last names should be incised into the bottom of the piece. Felt, cork, or similar pads should be adhered to the bottom of the piece to prevent scratching. A 4-H Craft Information Card (4-H 618a-W) MUST accompany your exhibit so the judge knows what techniques you used to complete your project.

Grade 10 – Create and Exhibit an organic creature birdhouse using the slab method around a balloon. Walls should be uniform in thickness. Piece must measure at least 8" in diameter. Glaze the piece using at least 3 colors. First and last names should be incised into the bottom of the piece. Pads are optional if use will be outdoors. A 4-H Craft Information Card (4-H 618a-W) MUST accompany your exhibit so the judge knows what techniques you used to complete your project.

Grade 11 – Create and Exhibit an architectural bird/fairy house using slab, coil, and pinch construction. Walls must be uniform in thickness. Piece must be at least 8" tall, glazing is required. First and last names should be incised into the bottom of the piece. Pads are optional if use will be outdoors. A 4-H Craft Information Card (4-H 618a-W) MUST accompany your exhibit so the judge knows what techniques you used to complete your project.

Grade 12 – Create and Exhibit a lidded teapot and cup using any or all of the construction methods learned so far. The cup and pot will have pulled handles. Creativity and imagination are encouraged. The piece may be traditional or whimsical in nature. First and last names should be incised into the bottom of both pieces. Pads are not required. A 4-H Craft Information Card (4-H 618a-W) MUST accompany your exhibit so the judge knows what techniques you used to complete your project.

BEES

SUPERINTENDENTS

Don Brier

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brierd@purdue.edu

MANUAL - 4-H 571(Division 1), 586 (Division 2), 593(Division 3) Record Sheet included in manual

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, appropriate for your grade in school, and **use that topic** for your poster title, so the judges know which activity you completed. You can also use a creative sub-title if you wish.

- There are no age specifications for beekeeping exhibits.
- No bee hives may be brought to the 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
- One State Fair entry
- **4-H 571 UNDERSTANDING THE HONEY BEE**

Exhibit one of the following on a poster:

1. **Flowers Used to Make Honey** – Display pressed flowers from 10 different Indiana plants that bees use for making honey. Use the topic for your poster title.
2. **Uses of Honey and Beeswax** – Poster on uses of honey and beeswax. Use the topic for your poster title.
3. **Setting up a bee hive** – Poster on how to set up a bee hive. Use the topic for your poster title.
4. **Safe handling of bees** – Poster on safe handling of bees. Use the topic for your poster title.

DIVISION 2

- May do 1 to 2 years
- Unlimited State Fair entries, one per 4-H member
- **4-H 586 WORKING WITH HONEY BEES**

Exhibit one of the following:

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

1. **Chunk Honey (comb in jar)** – 2 one-pound jars, (wide-mouth glass or clear plastic) holding one pound of honey each.
2. **Cut comb honey** – 2 one-pound boxes (displayed in a clear plastic box about 4 1/8 x 4 1/8 x 1 1/8 inch).
3. **Working with Honey Bees** – Present a topic from your manual to teach fairgoers about working with honey bees. Use your knowledge and creativity using the poster display criteria or in a notebook. Use the topic for your exhibit title.

DIVISION 3

- May do multiple years
- Unlimited State Fair entries, one per 4-H member
- **4-H 593 ADVANCED BEEKEEPING METHODS**

Display two of the four kinds of honey listed below:

1. **Extracted Honey** – 2 one-pound jars (glass or clear plastic)
2. **Chunk Honey (comb in jar)** – 2 one-pound jars (wide-mouth glass or clear plastic).
3. **Cut-comb Honey** – 2 one-pound boxes (boxes are usually 4 1/2" x 4 1/2")
4. **Comb Honey** – 2 sections (honey built by bees in wooden frames of commonly called "section"). Boxes are usually about 4 1/2" x 4 1/2".
5. Prepare an educational display about honey bees or beekeeping.

LEVEL: INDEPENDENT STUDY

- Grades 9-12
 - One State Fair entry
1. **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."
 2. **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."

BICYCLE

NOT A STATE FAIR PROJECT

SUPERINTENDENTS

Chris Downard

765-448-9424

MANUALS - Grades 3-5 BU-8334 and Grades 6-8 BU-8335 plus General Record Sheet

INDIANA 4-H BICYCLE WEBPAGE: WWW.FOUR-H.PURDUE.EDU/BICYCLE/

GENERAL RULES

ALL DIVISIONS – A 4-Her may only use one bicycle during the rodeo.

1. Read the manual and do three activities each year for grades 3-8. For grades 9-12 create a report on a bicycle activity you completed.
2. Write the results of each activity in the spaces provided.
3. Complete record sheet and turn in with green record book.
4. Participate in bicycle rodeo.
5. Classes for the rodeo will be based on grade. Bicycle inspection is not necessary.
6. All participants must provide their own bicycle and helmet to participate in the riding events. Bicycles should be in good working order and the helmet should fit properly. The project superintendent will have the final decision to judge a bicycle unsafe for the event or if a helmet does not fit correctly.
7. Participants will be required to wear a helmet at all times when operating a bicycle on the rodeo course

JUNIOR – GRADES 3 – 7

SENIOR – GRADES 8 – 12

The Bicycle Rodeo event may be modified in the event of inclement weather. Oral questions concerning safety checks or maintenance may be added to compensate for fewer skill events.

The bicycle rodeo will consist of four parts: a written quiz, parts identification, maintenance/safety identification quiz, and bicycle safety and operation during skill events.

The penalty scoring system will be used. Unanswered or incorrectly answered questions and violations of rules will draw penalty points. The lowest total score in each division (junior/ senior) will be the winner.

WRITTEN QUIZ

The junior division quiz will consist of 15 questions or more (worth 100 total points). The senior division quiz will consist of 25 questions or more (worth 100 total points). Quiz questions will be drawn from the Indiana

4-H Bicycle manuals. State traffic rules and regulations pertaining to the operation of bicycles will also be included on the quiz.

PARTS IDENTIFICATION

The junior division participants will identify 10 bicycle parts, tools, or accessories (5 points each). The senior division participants will identify 20 bicycle parts, tools, or accessories (5 points each).

MAINTENANCE/SAFETY IDENTIFICATION QUIZ

The junior division will find and identify 5 maintenance or safety problems on a bicycle provided for inspection (5 points each). The senior division will find and identify 10 maintenance or safety problems on a bicycle provided for inspection (5 points each).

SKILL EVENTS

All junior and senior participants will complete the skills course for their division. Penalty points will be assessed for errors and safety/rule infractions.

TIE BREAKERS

In the event of a tie in penalty points for Champion or Reserve Champion in either division, the following will be used to break the tie. Due to the scoring system, the lowest score (fewest missed) will win that tie breaker.

1st – written quiz score

2nd – parts identification score

3rd – maintenance/safety identification quiz score

4th – skill events score

CAKE DECORATING

SUPERINTENDENTS

Holly Huckstep

260-318-1995

hollyann.spohr@gmail.com

Stacy Parnell

purduegrad1203@yahoo.com

REFERENCE BOOK – Wilton School Cake Decorating Reference Book and Ideas, Record Sheet 4-H 710 A, skills sheets for each division

Skills Sheet will be available on the county website www.extension.purdue.edu/Tippecanoe or at the county extension office.

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.

CHILD DEVELOPMENT

SUPERINTENDENTS

Cindy DeGolyer

765-523-3288

MANUALS - 4-H 973 (grades 3-4), 4-H 974 (grades 5-6), 4-H 975 (grades 7-9), 4-H 976 (grades 10-12)

GENERAL RULES

4-H members should complete at least three activities each year, each from a different chapter.

Posters (22 x 28 inches) must be displayed horizontally, have a stiff backing, covered with a clear protective plastic and identification label in lower right corner.

Binder notebook should have: (1) title page inside binder identifying the activity, or activities in Level C & D, (2) pages of activity and explanation to following title page, (3) photographs are helpful to show the activity being used or assembled, (4) identification label on front of binder (lower right corner). Optional are 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 items(s) made in the activities you completed this year. Display must be self-supporting to be viewed by the public.

A Project Interact is a fun way to share what you have learned with others. The key is getting your audience involved in doing what you are doing, not just showing them. A Project Interact can be on almost any topic. Here are some questions to ask yourself when choosing a topic:

- Is it something that can be given in 3-5 minutes?
- Is it something that would interest the general public?
- Is there something "hands on" for the audience to do?
- Can the supplies for the "hands on" activity be used over and over again, or will they have to be replaced every time? (Note: If they have to be replaced, this will add to the cost.)

Your demonstration should last about 3-5 minutes and you may need to do it over and over with many different people. There is no prepared speech in a Project Interact; it is a two-way conversation. Your goal is to involve the audience, and you can do this by having them:

- Do what you are doing.
- Play a game.
- Answer Questions.
- Do a hands-on-activity.

There are some ideas that would be good for Project Interacts in the manual. A checklist for a good Project Interact is included in the manual.

Level A (grades 3-4) 4-H 973 Building a Bright Beginning - Exhibit **one of the following**:

- A. Choose one activity that you complete in this level. Design a 22" X 28" poster or a binder notebook that shows or tells what you did with this activity.
- B. Create a display no larger than 36" X 36" X 36" 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 OF THE MANUAL. USE A 5"X8" INDEX CARD OR LARGER CARDSTOCK TO CREATE YOUR CARD.**
- C. Project Interact – You may present a Project Interact for your project completion requirement.

Level B (grades 5-6) 4-H 974 Building Blocks of Learning - Exhibit **one of the following**:

- A. Choose one activity that you complete in this level. Design a 22" X 28" poster or a binder notebook that shows or tells what you did with this activity.
- B. Create a display no larger than 36" X 36" X 36" 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 OF THE MANUAL. USE A 5"X8" INDEX CARD OR LARGER CARDSTOCK TO CREATE YOUR CARD.**
- C. Project Interact – You may present a Project Interact for your project completion requirement.

Level C (grades 7-9) 4-H 975 Building a Strong Foundation - Exhibit **one of the following**:

- A. Design a 22" X 28" poster based on one of the activities you completed in your manual or one that promotes physical, emotional or cognitive skills.
- B. Display a binder notebook that includes the information from one of the three activities you completed this year.
- C. Create a display no larger than 36" X 36" X 36" 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 OF THE MANUAL. USE A 5"X8" INDEX CARD OR LARGER CARDSTOCK TO CREATE YOUR CARD.**
- D. Project Interact – You may present a Project Interact for your project completion requirement.

Level D (grades 10-12) 4-H 976 Building Relationships Toward a Brighter Tomorrow - Exhibit **one of the following**:

- A. Design a 22" X 28" poster based on one activity you completed in your manual or one that promotes physical, emotional or cognitive skills.
- B. Display a binder notebook that includes the information from one of the three activities you completed this year.
- C. Create a display no larger than 36" X 36" X 36" 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 OF THE MANUAL. USE A 5"X8" INDEX CARD OR LARGER CARDSTOCK TO CREATE YOUR CARD.**

D. Project Interact – You may present a Project Interact for your project completion requirement.

COMPUTERS

SUPERINTENDENTS

Corey Seliger

765-532-3866

corey@seligerfamily.org

MANUALS – Not required but available:

- Level 1: Fundamentals (Scratch)
- Level 2: Explorations (Scratch)
- Level 3: Recursion (Scratch)

COMPUTER PROJECT WEBSITE: [HTTPS://TIPPE4HCOMP.ORG](https://tippe4hcomp.org)

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

Youth enrolled in the computer project will select one of the below subject categories to study, regardless of grade. Youth may choose to create an exhibit demonstrating skills learned during the year. Check with your county Purdue Extension Office to determine if a computer will be available during judging and if there will be an opportunity to explain your exhibit to the judge. Exhibits qualifying for state fair are to be submitted on a thumb drive securely attached to a notebook/portfolio describing accomplishments, skills learned, design ideas, budget, a summary of what was done, screenshots showing the development and final project, etc. as the exhibitor will not be able to discuss their work with a judge. Poster exhibits 22"x28" or freestanding 3-dimensional display boards no larger than 36"x36" may be submitted. 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
- Graphic Design and Computer Art

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

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

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
- Any other similar skill

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
- Any other similar skill

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
- Any other similar skill

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
- Any other similar skill

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
- Any other similar skill

WEB DESIGN AND COMPUTER ENTREPRENEURSHIP

Beginner Web Design and Computer Entrepreneurship – Grades 3-5 – Build a 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 is important
- Must have at least two pages and include all items listed above

Intermediate Web Design and Computer Entrepreneurship – Grades 6-8 – Build a 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 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

(Identity 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
- Any other similar topic

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
- Any other similar topic

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
- Any other similar topic

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)
- Any other similar design/install/repair

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
- Any other similar design/install/repair

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
- Any other similar design/install/repair

GRAPHIC DESIGN AND COMPUTER ART

There are three divisions: Beginner (Grades 3-5), Intermediate (Grades 6-8) and Advanced (Grades 9-12). Youth are to use a software program to create or design an item that requires graphic design or artistry. The name of the software and version is to be included with the exhibit. Exhibits are to be age/grade appropriate. Ideas include, but are not limited to, the following:

- Logo design
- T-shirt or apparel screen printing design
- Promotional brochure
- Marketing materials
- Computer generated art
- Computer altered photographs/images – Photographs taken by the 4-H member and altered by the 4-H member using a computer are to be entered in the Photography project as a creative/experimental exhibit. Youth must obtain permission from the owner before altering someone else's photograph/image and include a copy of that permission with the exhibit to insure there is no copyright violation.

CONSUMER CLOTHING

SUPERINTENDENTS

Elizabeth Claxton

765-412-7354

eclaxton86@gmail.com

MANUALS

- 4-H 730 (grades 3-5)
- 4-H 731 (grades 6-8)
- 4-H 732 (grades 9-12)
- Record Sheet for All Divisions - 4-H 751

THREE NOTEBOOKS, ONE FROM EACH DIVISION, MAY BE CHOSEN FOR STATE FAIR ENTRY.

GENERAL RULES

1. Read project manual and 4-H information carefully and complete required charts and activities as explained in each manual (Chose one (1) from each section.)
2. The 4-H member cannot construct clothing items for this project. Self-constructed items can be used as accessories for beginner and intermediate levels.
3. Judging will be based on three segments:
 - a. Completed Notebook - 60%
 - b. Interview - 10%
 - c. Garment(s) on the 4-Her - 30%
4. Garments are modeled for the judges as part of project scoring. Garments must be modeled again at the public review at the fairgrounds or the 4-H member will forfeit any special awards (champion, etc.) unless illness prohibits participation.
5. Garments of the champion of each division may be displayed at the fair at the discretion of the 4-H member. Champion and Reserve Champion garments must stay for display at the fair.

EXHIBIT REQUIREMENTS

Beginner: Grades 3, 4, and 5 at enrollment time

1. A completed notebook (typically a 3-ring binder, not a spiral-bound notebook with lined paper) consisting of the following **in this order**:
 - a. Title page (name, county, age, project name and division)
 - b. One (1) completed activity from each section of the project manual. Copy the actual question from the book and provide your answers/observations/results.
 - c. Photos as described below
 - d. Hang tags (manufacturer, store)
 - e. Information regarding your outfit which would include where you intend to wear the outfit, why you chose it, how you feel when you wear it, does it work with other items in your wardrobe? Etc.

2. Purchase garment(s) consisting of **1 or 2** pieces (such as, shorts and top, pants and shirt, blouse and skirt, etc.) Shoes, socks, hair adornments and jewelry are accessories, not garment pieces.
3. Photos for beginner's notebook **MUST** include one (1) view wearing the garment(s) as purchased and worn for project completion as well as **only** two (2) different views wearing the purchased garment(s) with other items already in your wardrobe. Examples include a purchased skirt worn with a shirt you had previously or, if two (2) pieces are purchased, pair the purchased shirt with pants you owned before and the new pants with an existing top. The only other photos accepted in the notebook are those that pertain to your activity requirements. It is acceptable and desirable to display a photo of the 4-H member wearing the garments as purchased and worn for project completion on the cover of the notebook. This photo does not "count" toward the required/allowed photos inside the notebook.

Intermediate: Grades 6, 7, and 8 at enrollment time

1. A completed notebook (typically a 3-ring binder, not a spiral-bound notebook with lined paper) consisting of the following **in this order**:
 - a. Title page (name, county, age, project name and division)
 - b. One (1) completed activity from each section of the project manual.
1. Copy the actual question from the book and provide your answers/observations/results.
 - c. Photos as described below
 - d. Hang tags (manufacturer, store)
 - e. Information regarding your outfit which would include where you intend to wear the outfit, why you chose it, how you feel when you wear it, does it work with other items in your wardrobe? Etc.
2. Purchase garment consisting of 2 or 3 purchased pieces using accessories already in your wardrobe (i.e., purchased top, shorts, or sweater, displayed with belt, sneakers, etc. from your wardrobe). Shoes, socks, hair adornments, and jewelry are accessories, not garment pieces.
3. Photos for intermediate notebook **MUST** include one (1) view wearing the garments as purchased and worn for project completion as well as at least two different views, **but no more than 4** different views of the garments using accessories in different ways with garment items already in your wardrobe. The only other photos accepted in the notebook are those that pertain to your activity requirements. It is acceptable and desirable to display a photo of the 4-H member wearing the garments as purchased and worn for project completion on the cover of the notebook. This photo does not "count" toward the required/allowed photos inside the notebook.

Advanced: Grades 9 and above at enrollment time

1. A completed notebook (typically a 3-ring binder, not a spiral-bound notebook with lined paper) consisting of the following **in this order**:
 - a. Title page (name, county, age, project name and division)
 - b. One (1) completed activity from each section of the project manual. Copy the actual question from the book and provide your answers/observations/results.
 - c. Photos as described below
 - d. Hang tags (manufacturer, store)

- e. Information regarding your outfit which would include where you intend to wear the outfit, why you chose it, how you feel when you wear it, does it work with other items in your wardrobe? Etc.
 - f. If a member has completed all activities in the manual in prior years, the member is to consult with their extension educator, leader, or mentor to create an activity. When assembling the exhibit notebook be sure to include a note to the judge explaining how the activity was determined and the intended objectives.
2. Purchase a total outfit including accessories (undergarments need not be included). Shoes must be included, but do not have to be a new purchase. Shoes, socks, hair adornments, and jewelry are accessories, not garment pieces.
 3. Photos for advanced notebooks MUST include one front view wearing the outfit, and at least two (but not more than six) different views of garment using accessories differently with other garments from your wardrobe. Different ways of using accessories MUST be obvious to the viewer and perhaps even change the “mood” of the outfit (i.e., dress it up, make it appear more casual, etc.). The only other photos accepted in the notebook are those that pertain to your activity requirements. It is acceptable and desirable to display a photo of the 4-H member wearing the garments as purchased and worn for project completion on the cover of the notebook. This photo does not “count” toward the required/allowed photos inside the notebook.

HELPFUL HINTS

These are not rules, but are judges’ preferences and suggestions:

1. You may use decorative papers and stickers to make your notebook more attractive. Items used in scrap booking are appropriate.
2. Neatness is important.

CONSUMER MEATS

BEEF, LAMB, PORK, POULTRY, FISH AND WILD GAME

SUPERINTENDENTS

Heather Dunk	765-491-9377	perrywildcats4h@gmail.com
Connie Clymer	765-404-9673	cnana353@gmail.com

MANUAL – NONE

RECORD SHEET – Beginner, Intermediate and Sr. Level Sheets RECIPE CARD Every participant must exhibit with prepared dish.

GENERAL RULES

- Beginner: Grades 3-5 at enrollment time
- Intermediate Grades 6-8 at enrollment time
- Senior: Grades 9 and above at enrollment time

GENERAL CONSUMER MEATS PROJECT DESCRIPTION

- Exhibitor must complete the record sheet appropriate for their grade. This must be checked in along with the dish at project Check-In.
- Exhibitor must bring in a completed dish including serving for 1 person to be judged.
- Exhibitor must have completed a provided Recipe Card for the dish that is being exhibited.

**If any of this is not turned in at Check in the Exhibitor will automatically be ineligible to go on for Champion or Reserve Champion and will go down a ribbon.

For food competitions: Filling, Frosting, glazing, pie filling and meringue whether cooked or uncooked are NOT PERMITTED to contain cream cheese, sour cream, heavy cream or whipped cream products 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 un-pasteurized milk (raw milk or raw milk products) or uncooked eggs/egg whites (pasteurized eggs or eggs cooked to 160 degrees F may be used) are NOT PERMITTED. Recipes must be provided to show which ingredients were used in each part of the product. -Contestants should wash their hands and cook area properly before starting to prepare their dish. In addition the contestant should not have any open wounds or illnesses when cooking. If bandages are used please be sure to wear food grade gloves to complete your project. Contestants are not to prepare a project if they have been ill in the last 48 hours as to not share it with the rest of the group. Whenever possible, baked products should be transported and stored in chilled coolers (41 degrees F).

Judges and individuals who will consume the products from this county project should be informed that they are at risk of food borne illnesses 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 completion. Tasting of a food product is solely at the discretion of the Judges. Judges are NOT to taste anything that they deem undercooked or that they believe is not to health standards. If a competitors dish

is deemed inedible they will still receive a ribbon as part of participation and encouraged to review the requirements and try again the next year.

EXHIBITORS MUST STICK TO THE MEATS LISTED UNDER EACH BEGINNER, INTERMEDIATE, OR SENIOR AS THERE ARE MORE MEATS TO CHOOSE FROM AS YOU GO UP.

BEGINNER PROJECT: BEEF, LAMB, PORK OR POULTRY

1. Exhibit an educational poster identifying the wholesale cuts on a carcass in relation to a picture of a live animal. Variations and any additional information relating to the wholesale carcass is permissible. This is only available to do for 1 year.

OR

2. Exhibit 1 dish prepared including a meat chosen by the Exhibitor. This must be presented as a single dish at a dinner including side dishes appropriate for the meat prepared. (Including plate, meat, sides, napkins, drink, and silverware). A Completed recipe card including the recipe of the dish exhibited must accompany the dish.

INTERMEDIATE PROJECT: BEEF, LAMB, PORK, POULTRY OR FISH

Exhibit 1 dish prepared including a meat chosen by the Exhibitor. This must be presented as a single dish at a dinner including side dishes appropriate for the meat prepared. (Including plate, meat, sides, napkins, drink, and silverware). A Completed recipe card including the recipe of the dish exhibited must accompany the dish.

SENIOR PROJECT: BEEF, LAMB, PORK, POULTRY, FISH OR WILD GAME

1. Exhibit 1 Meat dish prepared including a meat chosen by the Exhibitor. This must be presented as a single dish at a dinner including side dishes appropriate for the meat prepared. (Including plate, meat, sides, napkins, drink, and silverware). A Completed recipe card including the recipe of the dish exhibited must accompany the dish.

OR

2. Grill Masters: Exhibit 1 dish made by using a Grilled meat prepared at Check in time for Grill Masters. Judging immediately following for the Grill Masters. Exhibitor must be a Senior Exhibitor with prior experience with Consumer Meats project. Exhibitor must provide grill and parental supervision for their preparation of the meat and grill. The Exhibitor must cook the meat and prepare the dish without assistance. Meat is to be presented for judging on plate with sides like the other dishes. (Including plate, meat, sides, napkins, drink, and silverware). Exhibitor must complete the provided recipe card for this meat.

CREATIVE AND EXPRESSIVE ARTS

FARM SCENE

SUPERINTENDENTS

Tammy Sipple	765-491-9212
Kathy Haugen	765-237-2454

This project is designed to motivate and interest young people in modeling a custom-built farm toy display.

This project will be judged by each grade level

PROJECT EXHIBIT GUIDELINES

1. Exhibits will be judged according to the following:
 - a. Arrangement of exhibit
 - b. Detail of exhibit
 - c. Realistic setting
 - d. Size of sturdy boards 24" X 24"
 - e. All divisions complete record sheet and place in green folder
 - f. No craft card is needed for this project

GRADE 3

Exhibit a farm scene.

1. Board size must be 24" X 24". Use sturdy plywood.
2. Exhibit shall involve field work, tilling, or planting.
3. Roads, lanes, and fence rows may be used.
4. 1 building needed (tool shed, barn for example)
5. No animals, ponds, or electric.

GRADES 4

1. Board size of 24" X 24". Use sturdy plywood.
2. Create a farm scene
3. Exhibit may show any type of field work.
4. 2 buildings needed
5. May include roads, trees, fence rows, and animals
6. No battery or electric items allowed, animals or ponds.

GRADES 5-12

1. Board size 24" X 24". Use sturdy plywood.
2. This exhibit is open to any type of agricultural setting.

3. Each grade level will be judge individually.
4. Example: Farm equipment dealership, field days, pumpkin/apple farms, etc.

GIFT WRAPPING

SUPERINTENDENTS

GENERAL RULES

1. Packages for exhibit in Grades 3-8 must be empty.
2. NO READY-MADE BOWS MAY BE USED IN ANY GRADE, (all bows must be hand-made) but ribbon may be purchased to make a bow. Make sure bow is in proportion to package size. Bow should show increase of difficulty each year.
3. ALL exhibits MUST have a self-made gift card (preferably made of card stock or something sturdy) attached to the top of the wrapped package containing the following information:
 - a. Occasion
 - b. Age of person receiving the gift
 - c. Is the gift for a man, woman, boy or girl
4. Ribbon may be used to compliment the package.
5. "Design your own wrapping paper" is defined as decorating a roll of plain or colored wrapping paper in ways such as painting, drawing, stamping with a design, stenciling, etc. Then use the roll of decorated paper to wrap the box.
6. Glue or tape is acceptable to seal seams.

GRADE 3

Wrap one package either square or rectangle not to exceed 18 inches in any direction. Use purchased paper and one self-made bow. Bows should not have any articles or embellishments added. A self-made gift card must be attached (see general rule #3).

GRADE 4

Wrap one package either square or rectangle not to exceed 18 inches in any direction. Use purchased paper and one self-made bow, and an article MUST be attached to the bow to accent the package. Examples: rattle, cookie cutter, small toys, artificial flowers, etc. A self-made gift card must be attached (see general rule #3).

GRADE 5

Design your own paper, is defined as decorating a roll of plain or colored wrapping paper in ways such as painting, drawing, stamping with a design, stenciling, applying tape, stickers, etc. Then use the roll of decorated paper to wrap one package either square or rectangle not to exceed 18 inches in any direction. Must have one self-made bow. Articles may be attached to the bow. A self-made gift card must be attached (see general rule #3).

GRADE 6

Wrap one package either square or rectangle not to exceed 24 inches in any direction. Wrap top and bottom separately, so that the box can be opened during judging, using either purchased wrapping paper or making your own wrapping paper (see general rule #5). Bow must be self-made and may have articles attached to it. A self-made gift card must be attached (see general rule #3).

GRADE 7

Wrap one-cylinder shaped package not to exceed 24 inches in any direction. Make your own wrapping paper (see general rule #5). Show creativity in the use of package design and trim. A self-made bow is optional. A self-made gift card must be attached (see general rule #3).

GRADE 8

Make one self-made gift bag from a cereal box using your own wrapping paper (see general rule #5). Add handles, a self-made bow and tissue paper. The self-made gift card should be attached to the handles.

GRADES 9 AND ABOVE

Wrap one package/gift not to exceed 36 inches in any direction from the following options:

1. Wrap an odd or irregular shaped box – Examples: octagon, round, oval, cylinder, etc.
2. Wrap a series of two or three packages in a tiered effect wrapped as one complete package. Make each tier of the total package/gift accessible for individual judging. Do not tape, glue etc. together. Example: 3 stacked cylinders, 2 rectangular boxes, 1 box and 2 cylinders.
3. Make a self-made creative gift bag.
4. Wrap one gift which is not wrapped in a box. Example: umbrella, baseball bat, broom, coffee mug, etc.

Wrap package/gift in non-traditional materials. Examples: make your own wrapping paper (see general rule #5), newspaper, comic strips, fabric, natural materials, scarf, towels, diaper, baby blanket, cellophane, metallic materials, etc.

Package/gift must have a self-made creative bow and trim. Bow may have articles attached to it. A self-made gift card must be attached (see general rule #3).

LEGO TOY CONSTRUCTION

SUPERINTENDENTS

Shelby Ward

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This project will be judged by each grade in four levels:

- Grade 3-4
- Grades 5-6
- Grades 7-8

- Grades 9-12

PROJECT EXHIBIT GUIDELINES

1. No gluing, pieces must be snapped together.
2. No altering of blocks is allowed. This includes cutting, filing, painting, or using markers, crayons, pencils, chalk, etc. on the blocks
3. Stickers are allowed since they are part of many kits.
4. No motorized units allowed.
5. Legos, Mega Blocks, and Duplo building blocks are allowed.
6. Must be displayed on a board at least ¼ inch thick. Board must be finished and can be integrated into the design of the project.
7. A completed craft information card must be submitted with the project.
8. If you are concerned about theft or special pieces, a clear plastic solid lid or model case (not plastic wrap) may be used after judging for display during the fair.
9. Lego's (or construction type parts) are not allowed in Miscellaneous Crafts.
10. Exhibitors should strive to create a more advanced project each year.
11. Complete record sheet and place in green folder.
12. According to state regulations: "For safety purposes any craft exhibit that resembles a sword, knife, or look-a-like weapon will be judged but will not be displayed."
13. No project should be more than 36" tall.

GRADE 3-4

1. Kits only – Bring instructions and picture of box to judging.
2. Displayed board should be no larger than 12" by 12".
3. Construct a single kit that contains 400 or fewer pieces. Kit can be of any type and can include multiple items but must be less than 400 total pieces according to the listing of the number of pieces on the box. Please bring the box or a picture of the box for verification at check in.

GRADES 5-6

1. Design of your choice or modified kit/kits.
2. Displayed board should be no larger than 18" by 18".
3. Projects can be anchored to a board by gluing if needed.
4. No motorized parts allowed.

GRADES 7-8

1. Design of your choice or modified kit/kits.
2. Displayed board should be no larger than 24" by 24".
3. Projects can be anchored to a board by gluing if needed
4. No motorized parts allowed.

GRADES 9-12

1. Self-created design. Modified kits can be integrated into the design – the emphasis is on creativity in the design.
2. The exhibit must have moveable parts (but not motorized). People and animals do not fulfill the requirement for moveable objects. Examples of moveable parts could include simple machines such as levers, pulleys, inclines planes, gears, wheel and axle.
3. Display board should be no larger than 24" x 24".
4. Projects can be anchored to a board by glue if needed.
5. No motorized parts allowed.

SCRAPBOOKING

SUPERINTENDENTS

Melinda O'Neil

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Purpose: The scrapbook project allows you to preserve your memories in an organized and creative way. Memories may include family, school, 4-H, vacations, holidays, etc.

Divisions:

- Beginner (grade 3 - 5) – 6 pages (3-front and back)
- Intermediate (grade 6 - 8) – 8 pages (4-front and back)
- Advanced (grade 9 - 12) – 10 pages (5-front and back)

Exhibit: Album with required number of pages (per your division) that have been made since the last 4-H Fair according to guidelines for your division.

REQUIREMENTS

1. First time members of the scrapbook project should attend an introductory workshop. All members are encouraged to attend monthly workshops to be held in March, April, May and June for guidance.
2. Carefully read the handbook guidelines.
3. Complete record sheet and insert in green folder (contact your club leader).

GENERAL RULES ALL DIVISIONS

1. Each scrapbook album must have a front and back cover with pages firmly attached between the covers. The album will be at least 8" x 10" in size (12" x 12" is the most common size and will be easier to work with and find materials for). Each page will be covered with a plastic page protector.
2. You should use acid-free, lignin-free, buffered scrapbook pages/paper.
3. Acid-free – pH balanced chemistry, so pages will not accelerate the natural deterioration of your photos.
4. Lignin-free pages will maintain their durability and whiteness, non-yellowing
5. Alkaline reserve (buffering) has a neutralizing effect to protect photos against pollutants from "the outside" (e.g., the environment, acidic memorabilia, etc.)

6. Each scrapbook will have the required number of completed pages your division requires for judging. Completed pages contain photos and/or memorabilia, documentation, decoration, etc. Incomplete or unfinished pages will not be judged or count toward the required number of pages.
7. Each scrapbook album will have a **BLANK FIRST PAGE (this does not count towards one of your required pages)** with protector inserted at the beginning of the album. Your completed county label card must be inserted in the lower right-hand corner of this page. There should be nothing else on this page. **Note: Have this completed before check-in. Please remove previous county label cards.**
8. For judging purposes, we recommend only the pages that are to be judged be included in your book. If you have more than the required amount, a visible small sticky note should be on each page to be judged off to the side so the page can be seen. If you do not indicate the pages you wish to have judged, the judge will start at page 1 and continue through the page number required for your division.
9. Photos and memorabilia must be included in each scrapbook, but not necessarily on each page. If you have no photos for a memory you want to include in your book it is OK to use pictures. If you have pictures on the same page as photos, one or the other must be encased in a photo safe pocket/sleeve. Cropping rules for pictures are the same as photos. Pictures do not count as memorabilia. Some pages may contain only photos while others may contain only memorabilia. Be sure to include a variety in your list of pages to be judged. **At least one piece of memorabilia per project, needs to be included in your judged pages.** Memorabilia must be completely encased in a separate photo safe plastic sleeves if added to page with photos. If a page has more memorabilia than photos, you may completely encase the photo in a separate plastic sleeve. Hard objects of any kind are NOT allowed. This includes medals, pins, and shells.
10. Newspaper articles should be photocopied onto acid free paper, then encased into a separate photo-safe plastic sleeve.
11. Neatness is very important! Exhibit clean pages with clear and neat handwriting. NO COMPUTER CREATED WRITING IS ALLOWED for journaling. Your handwriting is part of your heritage. Please use it often! (Computer created headings (Titles) are allowed, but all journaling must be in your own handwriting.) Journal boxes or lined scrapbook paper can be used. Do not draw lines on your page for journaling. A straight edge can be used as a guide.
12. Journaling (labels, captions, stories, thoughts, ideas, etc.) is required on every page, or once on a two-page layout. Without words, you have pages of photographs and memorabilia, not a book of memories. Journaling on a page previously judged will not count towards the requirement on a two-page spread. Your photos and memorabilia are simply more complete, more meaningful, and more fun with details, emotion, and humor that only words can provide. You will **not** be counted down for doing more journaling than what is required for the division you are in. Pay special attention to documentation of names, including first and last names and the ages of any children when they are introduced. You should include at least the month and the year. If pictures were taken at different times, each picture should be dated. Group pictures should include first and last names at least once in required pages (ex. team and family picture). Photo safe Pigma pens are fade-proof, waterproof and acid-free when used on acid-free paper. Do not use ball-point pens and/or pencils for journaling. Carefully proofread your spelling! Practice your journaling before you write on your page.
13. Cropping Techniques – Depending on your division, you may use a variety of cropping techniques and layouts in your album. Not everything has to be cropped or “artsy”. Use a nice balance, keeping

in mind that the main focus is preservation of the photo and its story. Too many different shapes on the page can be distracting. Use a nice balance.

14. Decorations – Be sure the materials you use are safe for photos! Do not use magnetic albums, wire, metal, and other protruding products. No HARD 3-D embellishments of any type are allowed, i.e., buttons, jewels, brads
15. Page/Photo Layout and Design – a variety of page layouts will add creativity and interest to your album. Keep in mind the proper placement of photos, etc. in your album. Your scrapbook album is telling a story so use chronology (putting things in order of occurrence) or themes to organize your scrapbook.
16. Each page that does not follow the requirements for your division will be counted down. Example: Silhouette cropping is not acceptable in beginner and intermediate levels, so you would be scored down if you used this. Each page must follow the guidelines for your division, or you will be scored down.
17. Do not write on pictures.
18. Do not put stickers on pictures.

EXHIBIT REQUIREMENTS

BEGINNER (GRADES 3-5) – 6 PAGES

Layouts: Simple (no more than 2-3 colors of paper). Stickers and die cuts can be used, but are not mandatory.

Cropping: Straight cutting of photos using regular scissors or paper cutter. Corner rounder's may be used. Decorative scissors can be used **on paper only**.

Journaling: The minimum amount of journaling would be bullet labeling which is supplying the basic information such as who, what, when and

where. Example: *Jessica, age 10, first year of 4-H, showing her cat Tiger.* You can never journal too much. This project's purpose is to preserve your memories, so what better way than journaling in your own words what happened in your picture?

INTERMEDIATE (GRADES 6-8) – 8 PAGES

Layout: More creative layouts. Creative borders and lettering can be used.

Cropping: Circles, ovals and other shaped templates may be used. Silhouetting (cutting out a specific item in a picture) is not allowed.

Journaling: Captions- put information into sentences, which should still answer who, what, where and when. Example: *I won a red ribbon on my second place lamb. I was happy to even place because the competition at our fair is so great.*

ADVANCED (GRADES 9 AND ABOVE) – 10 PAGES

Layout: May include more complicated layouts such as quilt-type layout but not every page has to be these types. Use techniques you have learned in previous divisions. Include a variety of layouts.

Cropping: Silhouette cropping (cutting out a specific item in a picture) can be used in addition to techniques you have learned in previous divisions.

Journaling: Use bullet and captions plus storytelling - write your thoughts and feelings, telling a complete story or memory on each page. Not every photo has a complete story; please choose the ones deserving of this when you are thinking of your page designs. It is okay to put several photos on a page and just use one of them to tell a story. Label or caption the others on the page. It's easiest to story tell if you pretend like you are writing in your diary, or sharing some exciting news with your best friend. Example: *Ever since my older brother Tim began showing pigs in 4-H, I have been looking forward to getting old enough to show hogs too. This has been a fun project because it is a family activity. My parents, brother and I went to some pig auctions in March and April. We finally bought a good one in our price range at a pig sale. Since we brought Wilbur home, I have been feeding him and keeping his pen clean, with a little help from Tim. It's a lot of work, but I really enjoy it. After school was out, I started walking him at least once a day. He's really tame and knows exactly what I want him to do. I have spent so much time with him, I know I will be sad to sell him. Tim told me that's just part of the project and I can use that money to buy another pig next year. That is true, but I know I'll never forget Wilbur and my first year of 4-H!*

HELPFUL HINTS

These are not rules, but are judges' preferences and suggestions:

1. Work with clean hands on a clean surface, with no food or drink near project.
2. Make sure the focus of your page is the pictures, not the decorating.
3. Titles are encouraged, but not required.
4. Wipe each picture with a soft cloth to remove fingerprints before putting on your page protector.

CROPS

SUPERINTENDENTS

Katelin Ade

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ALFALFA

MANUAL - 4-H 39 Plus 4-H Crops Record Sheet

ALL DIVISIONS:

Exhibit 1/4 bale at the County 4-H Fair. Must grow not less than one acre of alfalfa.

JUDGING: Grades 3-5 will be judged together, grades 6-8 will be judged together and grades 9-12 will be judged together.

CORN

MANUALS -4-H 672 (Division 1 & 2), 4-H 673 (Divisions 3-5), 4-H 674 (Divisions 6-10), Crops Record Sheet, Corn Scouting Form

JUDGING: Divisions 1-2 will be judged together, Division 3-5 will be judged together and 6-10 will be judged together.

Divisions 1 & 2

Use the corn manual "The Plant, Problems, and Products" and make an exhibit from one of the three projects listed on page 4. You cannot exhibit the same activity both years.

Divisions 3 – 5

Use the corn manual "Selecting, Growing, Harvesting, Using" and make an exhibit from one of the five projects listed on page 4. You cannot exhibit the same activity twice.

Divisions 6 – 10

Use the corn manual "Corn Growth", and make an exhibit from one of the eight projects listed on page 4. You cannot exhibit the same activity twice.

OATS

4 H 545 plus Crops Record Sheet

JUDGING: Grades 3-5 will be judged together, grades 6-8 will be judged together and grades 9-12 will be judged together.

Division 1

Exhibit one gallon of oats. Grow one acre.

Division 2

Exhibit one gallon of oats. Grow two acres.

Division 3

Exhibit one gallon of oats. Grow five acres.

Division 4

Exhibit one gallon of oats. Also exhibit and label 12 heads of three different varieties of oats. Grow ten acres.

Division 5 and Advanced

Exhibit one gallon of oats. Also exhibit two heads of grain showing disease or insect damage. Grow ten acres or more.

SOYBEANS

MANUAL

4 H 209 Soybeans – all divisions and/or Crops Record

JUDGING: Grades 3-5 will be judged together, grades 6-8 will be judged together and grades 9-12 will be judged together.

Division 1

Grow not less than one acre of soybeans. Exhibit one gallon of soybeans.

Division 2 and Above

Increase acreage as farm project justifies. Exhibit one gallon of soybeans.

WHEAT

MANUAL

4-H 525 Wheat AND/OR 4-H Crops Record

JUDGING: Grades 3-5 will be judged together, grades 6-8 will be judged together and grades 9-12 will be judged together.

ALL DIVISIONS: EXHIBIT 1 GALLON OF WHEAT AT THE 4-H FAIR

DIVISION 1

Grow not less than one acre of an approved variety of soft red winter wheat.

DIVISION 2

Grow not less than two acres of wheat.

DIVISION 3

Grow not less than five acres of wheat.

DIVISION 4

Grow not less than ten acres of wheat.

DIVISION 5 & ADVANCED

Grow a field of ten acres or more of wheat. Exhibit two heads of sample grain showing disease or insect damage.

ELECTRIC

SUPERINTENDENTS

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Some references: Electric utility (Duke Energy, Tipmont REMC, Other REMC's) experienced electricians, National Electric Code, building inspectors, electrical engineers, teachers, and electrical/electronic supply stores. Additional project information available at:

<https://extension.purdue.edu/4h/Pages/project.aspx?proj=27>.

Use this link to access record pages watch an assembly video of projects and use the same scorecard the judge will use to pre-judge and review your own work!

Resources: You may find other resources to provide guidance for your project such as books at the library, home-improvement store, etc. "Wiring A House" ISBN:978-1-62710-674-0, "Wiring" ISBN:978-1-58011-787-6, "The Complete Guide to Wiring" ISBN:978-0-7603-5357-8.

One state fair entry will be selected for each of the following: Division 1, Division 2, Division 3, Division 4, Division 5-10 Advanced Electric, and Division 5-10 Advanced Electronics.

GENERAL RULES

- **POSTERS FOR ALL DIVISIONS:** MUST be 22 tall X 28 inches wide. Posters must meet poster guidelines described in 4-H Fair Exhibit Information section of this handbook and relate to some area of the manual the member is currently using. The boards MUST be displayed horizontally.
- **DISPLAY BOARDS OR EQUIPMENT WIRING BOARDS:** Display boards should be appropriately sized for the project. Try to use an acceptable size to present your project on. Display boards could include items such as a small room mock-up display or circuit example for a home circuit panel installation. Equipment wiring boards show wiring techniques (i.e., complete wiring of a light controlled by a three-way switch system).
- **For Levels 3-5:** Include a note card explaining how the exhibit will be used. The purpose of telling how the project will be used is to show the judge that you have selected the correct materials and supplies for the intended use. Provide as much detail as you can if you don't have a detailed report or notebook included with your project. An exhibit can consist of any of the suggestions in the 4 H Electric project manual.
- **Indiana 4-H Electricity General information for ALL Divisions**
- **Complete** the activities as instructed in the manual and fill out the "4-H Club General Record Sheet" (4H-528) (4H-528) and submit this with you project at the fair. All posters, notebooks, displays, and exhibits should include a reference list indicating where information was obtained, giving credit to the original source. This reference list may include website links, people that helped you, books, magazines, etc. It is recommended that this reference list be included with your project. A judge is not to discredit an exhibit for how references are presented.

INDIANA 4-H ELECTRICITY LEVEL 1 (GRADE 3)

Exhibit one article of choice displaying proper wiring techniques, made during the current 4-H program year. It must demonstrate a minimum of five (5) or more of the appropriate level of “Skills to be Attained” items as outlined in the “4-H Electric and Electronic Skills & Knowledge Chart”. **A completed copy of the “Exhibit Skills & Knowledge Sheet” must accompany the project.**

Possible Project Ideas:

- **Circuit board** – about 6” by 6” (5 ½” x 5 ½” is acceptable) of Series/Parallel Circuit
- **Electromagnet**
- **Galvanometer**
- **Poster board** (22” tall x 28” wide)
- **Display** (appropriately sized for displayed equipment)
- **Notebook/Report** that covers any topic that is in the National 4-H Electric Curriculum *Electricity Excitement* Book 1 or *Investigating Electricity* Book 2, Purdue Extension website Level 1 activities/project sheets, or from the appropriate level of the Skills & Knowledge Chart.

INDIANA 4-H ELECTRICITY LEVEL 2 (GRADE 4)

Exhibit one article of choice displaying proper wiring techniques, made during the current 4-H program year. It must demonstrate a minimum of five (5) or more of the appropriate level of “Skills to be Attained” items as outlined in the “4-H Electric and Electronic Skills & Knowledge Chart”. **A completed copy of the “Exhibit Skills & Knowledge Sheet” must accompany the project.**

Possible Project Ideas:

- **Magnetic Powered Shake Flashlight** – stand/display/holder is optional
- **Circuit board** – about 6” by 6” (5 ½” x 5 ½” is acceptable) of Modified Series/Parallel Circuit (with modifications and upgrades of your previous exhibit from Level 1 to make it an electromagnet, galvanometer, electric motor, etc.)
- **Electromagnet**
- **Galvanometer**
- **Electric Motor**
- **Poster board** (22” tall by 28” wide)
- **Display** (appropriately sized for displayed equipment)
- **Notebook/Report** that covers any topic that is in the National 4-H Electric Curriculum *Electricity Excitement* Book 1 or *Investigating Electricity* Book 2, Purdue Extension website Level 2 activities/project sheets, or from the appropriate level of the Skills & Knowledge Chart.

INDIANA 4-H ELECTRICITY LEVEL 3 (GRADE 5)

Exhibit one article of choice displaying proper wiring techniques, made during the current 4-H program year. It must demonstrate a minimum of five (5) or more of the appropriate level of “Skills to be Attained” items as outlined in the “4-H Electric and Electronic Skills & Knowledge Chart”. **A completed copy of the “Exhibit Skills & Knowledge Sheet” must accompany the project.**

Possible Project Ideas:

- **Wiring Project** – (i.e. extension cord, trouble light, wire sizes and uses, plug configurations, test equipment, etc.)
- **Electrical tool and supply kit**
- **Poster board** (22” tall by 28” wide)
- **Display** (appropriately sized for displayed equipment)
- **Notebook/Report** that covers any topic that is in the National 4-H Electric Curriculum *Wired for Power* Book 3, Purdue Extension website Level 3 activities/project sheets, or from the appropriate level of the Skills & Knowledge Chart.

INDIANA 4-H ELECTRICITY LEVEL 4 (GRADE 6)

Exhibit one article of choice displaying proper wiring techniques, made during the current 4-H program year. It must demonstrate a minimum of five (5) or more of the appropriate level of “Skills to be Attained” items as outlined in the “4-H Electric and Electronic Skills & Knowledge Chart”. **A completed copy of the “Exhibit Skills & Knowledge Sheet” must accompany the project.**

Possible Project Ideas:

- **Wiring** – Wire a lamp. The lamp can be a re-wired lamp or one that is built new. (no molded plugs are accepted in this project year)
- **Electrical tool and supply kit**
- **Poster board** (22” tall by 28” wide)
- **Display** (appropriately sized for displayed equipment)
- **Notebook/Report** that covers any topic that is in the National 4-H Electric Curriculum *Wired for Power* Book 3, Purdue Extension website Level 4 activities/project sheets, or from the appropriate level of the Skills & Knowledge Chart.

INDIANA 4-H ELECTRICITY LEVEL 5 (GRADES 7-12)

Do either an Electric project or Electronics project. Each county may submit one advanced electric and one advance electronic exhibit to the state fair.

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

Possible Project Ideas:

- **Equipment Wiring** – including but not limited to: parts identification, appliance repair, lamps and other lighting, equipment wiring, control system, security system, topic that covers safety, motors/generators, electric heating, heat pumps, AC, water heaters, and other electric equipment.
- **Home Wiring** – included but not limited to any circuits found in the wiring of a house or “barn”, service entrance, switching, receptacles, generator transfer circuit, safety, electrical math, and others.

- **Electronic Equipment** – Any project or kit containing transistors, integrated circuits (IC's), vacuum tubes. Audio amplifiers, clocks, radios, TVs, computers, robots, multimeters, cell phone chargers, etc.
- **Poster board** (22" tall by 28" wide)
- **Display** (appropriately sized for displayed equipment)
- **Notebook/Report** that covers any topic that is in the National 4-H Electric Curriculum *Entering Electronics*, Purdue Extension website Level 5 activities/project sheets, or from the appropriate level of the Skills & Knowledge Chart.
- **Video Presentation** Create a video showing the work accomplished and skills learned. This video should include the same type of information as required in written notebook listed above. This video is to be no more than ten minutes in length and formatted in an acceptable file format such as MP4 and submitted on a thumb drive or uploaded to YouTube with the video being made public and the link submitted for evaluation.

ENTOMOLOGY

SUPERINTENDENTS

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Cheryl Brier	765-572-2808	clbrier73@gmail.com

MANUALS

- Level 1 – Teaming with Insects – 4-Hers in grades 3, 4, & 5
- Level 2 – What’s Bugging You? - 4-Hers in grades 6, 7, & 8
- Level 3 – Dragons, Houses, & Other Flies – 4-Hers grades 9 & above

REFERENCES

- “How to Make an Awesome Insect Collection – ID 401
- “How to Study, Collect Preserve and Identify Insects – 4-H 764

EXHIBIT RULES

1. The 4-Her must complete three activities from the entomology manual before the fair. Different activities must be completed each year. This manual **MUST** be turned in with the entomology project.
2. A county name label must go in the lower right corner of the display box or the educational poster. On the display box it can go on the glass/Plexiglas or on the floor of the box.
3. Educational boxes are different each year for members in grades 9-12. Themes are assigned for each year.
4. Members may choose to do one, two, or all three of the following: a collection, an educational poster, a Project Interact.
5. Youth must collect and mount insects personally collected in the U.S. only.

EXHIBIT GUIDELINES

You will need some equipment for assembling your collection. As a beginning insect collector, you will need a net, killing jar, spreading board, insect mounting pins, and a box to display your insects in. A 24 x 18-inch box is required for the Indiana 4-H insect display. The publication “How to Study, Collect, Preserve, and Identify Insects”, 4-H 764, is available at your County Extension Office. This booklet has a lot of specific information about insect collections that will help you build your collection.

COLLECTIONS

1. All insects should be properly mounted as explained in the “Insects” guide (4-H 764) and displayed in glass or Plexiglas topped boxes measuring 18 by 24 inches and displayed horizontally. Youth in Level 1 (grades 3, 4, & 5) must display their insects in one display box, members in Level 2 (grades 6, 7, & 8) may use two boxes, and youth in Level 3 (grades 9 & above) may use up to three boxes.

2. **When multiple boxes are used: list the box order (i.e., “box 1 of 3 boxes”, and include your name in each box. Title your boxes – Insect Collection, Grade __ (your current grade in school).**
3. Collect, mount (pins or vials) and identify insects personally collected in the U.S. only.
4. ID 401 A-F Cards (for grades 3-8) and ID 401-I cards (for grades 9-12) are to be placed inside the display box in an attractive manner.
5. **Identification:** Collection display boxes are expected to contain the specified number of insects, families and orders specified for each grade. All insects must be in the adult stage and be properly mounted on insect pins or be contained in vials as directed.
6. **Orders:** Use the orders listed in the reference material which are found on page 57 in ID-401 and the Table of Contents in 4-H-764.
7. **Pin Labels:** Each pin or vial must contain two labels: (1) Top label is to include collection date, location, and collector name. (2) Bottom label is to include common name and other optional identification data.
8. **Box Labels:** Box labels (computer generated or neatly printed) are used for orders and families as required and are to be placed flat against the bottom of the box. Insects must be properly grouped directly under the correct order and family box labels. For example, all insects belonging to a particular order must be placed under that order label. Orders to be used are listed in the reference book ID-401. If family level identification is required, the insects should be further grouped together under that family label.
9. **Educational Box:** One educational box, based on the theme given is required for grades 9-12, in addition to the insect collection boxes. This box can be created in any manner chosen (without the mounting, pinning, or identifying restrictions specified above).
10. If you choose to add the insect scientific name (this is not required) they must be written properly; either in italics or underscored. The Genus (first name) must have the first letter capitalized. The species (second name) has no capitalization.

Below are the guidelines for the specific grade level:

Grade	Number of Insects
3	10- identified and pinned insects on cards (ID 401A)
4	20- insects, mounted (pins or vials). Identify all insects by common name and identify five (5) to order. Include card ID 401B
5	30- insects, mounted (pins or vials). Identify all insects by common name and identify 15 to order. Include ID 401C
6	40- insects - Exhibit a minimum 6 orders, mounted (pins or vials). Identify all insects by common name and order. Include ID 401D
7	50- insects - Exhibit a minimum of 8 orders. Mounted (pins or vials). Identify all insects by common name and order. Identify ten (10) to family. Include card ID 401E
8	60- insects - Exhibit a minimum of 10 orders. Mounted (pins or vials). Identify all insects by common name and order. Identify 30 to family. Include card ID 401F
9	70- insects – Exhibit a minimum of 12 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box- theme: Insect Behavior. Include card ID 401-I (1-3 collection boxes plus 1 educational box*) Place 401-I in first collection box only.

10	80- insects - Exhibit a minimum of 14 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box- theme: Insect Pest Management. Include card ID 401-I (1-3 collection boxes plus 1 educational box*) Place 401-I in first collection box only.
11	90- insects – Exhibit a minimum of 16 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box- theme: Insects in the Environment. Include card ID 401-I (1-3 collection boxes plus 1 educational box*) Place 401-I in first collection box only.
12	100- insects – Exhibit a minimum of 18 orders, mounted (pins or vials) Identify all insects by common name, order, and family. One educational box- theme: Benefits of Insects. Include card ID 401-I (1-3 collection boxes plus 1 educational box*) Place 401-I in first collection box only.

* *The educational box (grades 9-12) is in addition to the insect display box(es). This box should be created in such a way as to teach something about the assigned theme to the general public.*

EDUCATIONAL POSTERS

These posters must be 22 x 28 inches displayed horizontally, covered with plastic, and have a stiff backing. Posters must have the title of the activity as it is listed in the division and a county label in the lower right-hand corner. Activities may not be repeated. Choose one of the topics listed in your grade category and use that topic for your exhibit title so the judges know which activity you completed. You may also use a creative sub-title if you wish.

Grades 3-5 – Display a poster based on one of the following activities:

- **Big Mouth Bugs** – show the 4 different mouth types that you studied. Create a chart listing the 4 mouth types, an insect with this mouth type, food they eat and where these insects might be found.
- **Buz-z-zing Around** – Present three to five ways that insects communicate. Include an insect or picture of each insect that communicates in each of the ways you are describing.
- **Pit Stop** – Make two pit traps and use them to collect insects. Exhibit your completed record sheet. You can use the format given for your data collection or make your own. Include some of the insects or pictures of your trap and insects collected.
- **FACETnating!** – Show how insects see (compound eyes) and explain how they see colors.
- **Ants and Uncles** – Compare insects with their non-insect relatives by completing the chart in your book (copy or make your own). Include some of the insects and their non-insect relatives, or pictures or them, on your poster.
- **Chirp, Chirp** – Watch and listen to the crickets for five minutes, three times a day, for three days. Include day and night observations. Record what you see and hear.

Grades 6-8 – Display a poster based on one of the following activities:

- **Collecting Insects** – Use two of the insect collecting traps described in Activity 2 (Berlese Funnel, Indoor Insect Trap), Activity 3 (Modified Wilkinson trap), Activity 4 (Fruit Bait), or Activity 5 (Light Attractor) to collect insects. Exhibit a picture of your traps and an Insect Collection Data Chart that give the trap location (for example, in the basement or in the Back Yard), date collected and insects collected.

- **Spread Your Wings and Fly** – Make and use a spreading board. Exhibit two pictures of your spreading board and three butterflies or moths that you prepared using your board.
- **Insect Experiments** – Complete one of the following activities: Activity 8 (Color My World), Activity 9 (Sowbug Investigations), or Activity 10 (Life's Stages). Exhibit your data sheet and answers to the “Talk It Over” questions. For Activities 8 and 9 include your hypothesis and a conclusive statement about your hypothesis (indicate if it was proved or disproved).
- **Invasive Species Investigations** – Create an informational exhibit about one (Indiana) invasive insect. Include the information requested in the activity (first 8 questions on page 29 of manual BU - 8441).
- **A Sticky Situation** – Make and use sticky traps for four weeks as described in Activity 13. Exhibit your data sheet and the answers to “Talk It Over” questions.
- **Footprint Clues** – Study the tracks of 3 different species of insects and one arthropod as described in Activity 14. Exhibit your data sheet and the answers to “Talk It Over” questions.

Grades 9 – 12 - Display a poster based on one of the following activities:

- **The Scientific Method** – Use the scientific method to complete one of the problems listed in Activity 3. Describe what you did to complete the five scientific method steps and include your data and drawing or pictures of your experiment.
- **Meal From a Worm** – Use the scientific method to study how mealworm larvae grow. Include your hypothesis, data charts and conclusions. Answer the “Talk It Over” questions.
- **Transecting for Insects** – Compare three habitats using the scientific method to determine which one has the most terrestrial insect activity. Display your transect data sheet for each habitat and answer the “Talk It Over” questions.
- **Please Drop In** – Create your own hypothesis and collect insects in five pitfall traps to prove or disprove your hypothesis, as described in Activity 7. Display how you completed your experiment (including each step in the scientific method) and your data for each habitat.
- **Aliens Among Us** – Complete the “Natives vs. Non-natives Survey Data Sheet” by checking two boxes (Native or non-native and damage or no damage) for five native and five non-native insects as shown in Activity 9. Answer the “Talk It Over” questions.
- **IMP** – Learning and Teaching – Make an informational flier and use it to teach younger 4-H members about five insect pests that might be found in a home or school in your county. Exhibit your flier, lesson plan and photograph of you teaching. Answer the “Talk It Over” questions.

INDEPENDENT STUDY: Grades 9-12 (One state fair entry)

- **Advanced Topic** – Learn all you can about a topic of your choice and present it on a poster or in an entomology box. Include a short manuscript, pictures, graphs and list the works cited to describe what you did and what you learned. Title your poster, “Advanced Entomology-Independent Study”.
- **Mentoring** – You may choose to mentor a younger 4-H member. If you choose this option, you must exhibit a poster that shows your planning for working with a younger entomology member, a record sheet of the hours spent with the 4-H member, and a manuscript describing the benefits to the mentor and how the experience might be used in other areas of his/her life and the challenges and advantages of mentoring. Photographs and other documentation are encouraged. Title your poster, “Advanced Entomology – Mentor.”

FASHION REVUE ACTIVITY

SUPERINTENDENTS

Sally Carlson	765-426-8899	carlson.sally@comcast.net
Cindy DeGolyer	765-523-3288	

The 4-H Fashion Revue is an educational activity of the 4-H program that places emphasis on selecting, constructing, accessorizing, and modeling a garment or garments that complement the participant and fit with the total wardrobe.

Fashion Revue is a two-part activity. Fashion Revue Judging (both Junior and Senior) will be held during Pre-Fair judging. Judging is open to parents. The Public Fashion Revue is held during the fair in the Coliseum. Please see updated fair schedule in late spring for further details. Judging results are announced at the Public Fashion Revue. Comment sheets completed by the judges are available in the Home-Ec building after the completion of the Public Fashion Revue.

The six Senior Fashion Revue category winners will then represent Tippecanoe County in the Indiana State Fair 4-H Fashion Revue. Participation at the state level is an honor and a privilege. If you are selected as a champion on the county level, you are expected to participate at the state level as well. **IF A SENIOR PARTICIPANT COMMITS TO PARTICIPATE IN THE STATE FASHION REVUE AND DOES NOT FULFIL THIS COMMITMENT, THE PARTICIPANT MAY NOT BE ELIGIBLE FOR A CATEGORY CHAMPION OR RESERVE IN THE FOLLOWING YEAR AT THE COUNTY LEVEL. PARTICIPATION IN OTHER EVENTS/CONTESTS AT THE STATE FAIR IS NOT AN ACCEPTABLE REASON FOR NOT FOLLOWING THROUGH WITH THE COMMITMENT TO FASHION REVUE PARTICIPATION.**

GENERAL RULES

1. Junior Fashion Revue participants are grades 3-7 at enrollment time and are divided by sewing levels. Seniors are those who are in grades 8 and above at enrollment time and are divided by categories not by grade.
2. Pre-enrollment is required. Enrollment forms and State Fair Availability forms are mailed to all 4-Hers enrolled in the Sewing project in June. Completed forms may be returned to a member of the Fashion Revue Committee or the Extension Office and are typically due in early July. If you are enrolled in the Sewing project and do not receive a Fashion Revue entry form, you should contact the Extension Office or a Project Superintendent.
3. It is the responsibility of the 4-Her, with guidance from their parent, 4-H Leader, or Fashion Revue Committee member, to enter the correct Senior category. **SENIORS CANNOT CHANGE FASHION REVUE CATEGORIES ON THE DAY OF JUDGING. ANY CHANGES MUST BE MADE PRIOR TO THAT DAY.**
4. Seniors may model in all six categories. Note: A 4-Her may win in more than one category on the county level but can go to the state fair in only one category. The 4-Her must decide which category to enter by **noon on Tuesday** of the county fair and notify the Fashion Revue Committee Chairperson.
5. A 4-H member can win in both Sewing and Fashion Revue; however, in the Senior division, the 4-H member cannot enter both Champions at the State Fair. The 4-Her must decide which contest to

enter by **noon on Tuesday** of the County Fair and the notify Fashion Revue Committee Chairperson.

6. IF A PARTICIPANT MUST BE ABSENT EITHER FOR JUDGING OR THE PUBLIC REVUE, WITHOUT SUPERINTENDENT APPROVAL, 4-HER WILL FORFEIT ANY SPECIAL AWARDS SUCH AS RESERVE CHAMPION, CHAMPION OR STATE FAIR ENTRY.
7. Any 4-Her not judged at the designated time for that particular grade category will not be considered for any special award.
8. All participants must model in person for judging. Videotaped participants are not allowed.
9. Garments modeled must have been made since the previous year's 4-H fair.
10. For Seniors, one outfit modeled **MUST** be the sewing project exhibited for the year. The other outfits to be modeled in Fashion Revue must be approved by the Fashion Revue Committee.
11. For Juniors, the garment entered for the sewing project must be the same one modeled for Fashion Revue.
12. It is unacceptable to exhibit a non-wearable in Fashion Revue.
13. If the 4-Her does not exhibit an outfit in sewing, he/she will forfeit any special awards and may not participate in the Public Fashion Revue.
14. If the 4-Her is not present for judging, they may not participate in the Public Fashion Revue.

SENIOR REVUE CATEGORIES

MAKE SURE YOUR OUTFIT MEETS THE REQUIREMENTS FOR THE CATEGORY YOU CHOOSE TO ENTER. All pieces of the outfit must be constructed by the 4-Her. Please plan your entry accordingly.

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

INFORMAL OR CASUAL WEAR: A complete outfit of one or two pieces suitable for school weekend, or casual, informal activities. All pieces of the outfit must be constructed by the 4-Her.

DRESS UP WEAR: 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.

FREE CHOICE: A complete outfit comprised of garments that do not fit in the other five categories. Examples include: tennis wear, swim wear, athletic or sportswear, lounge wear, riding habits; historic, dance, theatrical, or international costumes, capes and unlined coats.

SUITS AND COATS: 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.

STATE FAIR FASHION REVUE COMMITTEE INTERPRETATION STATEMENTS:

- Unlined coats will be accepted in **FREE CHOICE**.
- Unlined suits may be entered in **DRESS UP WEAR** or **INFORMAL WEAR**, depending upon the intended use of the garment.
- Unlined jackets are acceptable as part of a **SEPARATES** outfit.

SPECIAL AWARDS

For each grade level in the Junior Division and for each category in the Senior Division, a Reserve Champion and Champion are selected. These results are announced at the Public Fashion Revue during the fair.

- **Joanne House Memorial Fashion Revue Award** - Presented to the Outstanding Over-All Junior Division Fashion Revue winner. Selected by the Fashion Revue judges on the day of judging.
- **Davis Award** - This award is given by the Davis Family in memory of Mr. & Mrs. James P. Davis. Presented to one of the current six Senior Division Fashion Revue winners with the most outstanding clothing achievement in Fashion Revue as selected by the Awards Committee. This award may only be won one time.
- **Reichart Family Senior Fashion Revue Award** – Presented to the outstanding overall Senior Fashion Revue winner as selected by the judges on the day of judging.

FIRE SAFETY

NOT A STATE FAIR PROJECT

SUPERINTENDENTS

MANUAL – Fire Safety (all levels)

DIVISION 1

Exhibit a standard 22 x 28 inch poster with a simple floor plan for each level of your house and show at least two separate routes for escape for each room. Mark locations of fire detectors and fire extinguishers.

DIVISION 2

Exhibit: Complete at least three Home – Fire – Hazard Reports. Include a written report for each one with what's wrong with each site and an analysis on how each site can be made more fire safe.

DIVISION 3

Exhibit: Complete an additional five Home – Fire – Hazard Reports of homes or farmsteads. Include with record sheet in notebook.

ADVANCED DIVISIONS (4-10)

Exhibit from one of the following (options cannot be repeated).

1. A report on the kinds of fire extinguishers, advantages and disadvantages of each type and a recommendation of which type you would buy for your home and why. Exhibit should be placed in a notebook.
2. A report on the kinds of smoke detectors, advantages and disadvantages of each type and a recommendation of which type you would buy for your home and why. Exhibit should be placed in a notebook.
3. Report on fireplace safety. Exhibit should be placed in a notebook.
4. Interview of persons currently working in the field of fire safety. Exhibit should be placed in a notebook.
5. A project designed by you with prior approval of the project superintendent.

FLORICULTURE

SUPERINTENDENTS

Jackie Bond	765-427-8059	jbond6360@tds.net
Joshua Dahlenburg	765-427-4438	

Reference – Jennifer Logan – Valley Flowers – 765-474-5959

MANUALS

- 4-H 966 Level A– Grades 3-4 Record sheet in manual
- 4-H 967 Level B– Grades 5-6 Record sheet in manual
- 4-H 968 Level C– Grades 7-9 Record sheet in manual
- 4-H 969 Level D– Grades 10-12 Record sheet in manual

GENERAL RULES

IMPORTANT: PLANTERS MUST HAVE DRAINAGE AND HAVE SAUCERS TO PROVIDE FOR WATER RETENTION (I.E. HAVE A SAUCER UNDER THE POT), EVEN ON HANGING BASKETS!

ONLY 1 PROJECT PER PARTICIPANT (EXAMPLE: 1 FLOWER SPECIMEN OR 1 NOTEBOOK OR 1 POSTER)

Note on exhibits and manuals: Each Level (A, B, C, D) of the Floriculture project serves more than one grade. You should do a **DIFFERENT** category and exhibit each year that you are in the project. For example, if in 3rd grade you displayed a simple bud vase (category 1), in 4th grade you should choose a flower/plant exhibit or poster/notebook option from categories 2, 3, or 4.

Pay careful attention to size guidelines for flower and plant exhibits.

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 poster/notebook.

Demonstrations: A Project Interact is an informal sharing of educational material. This can be done as an individual or with one or two other people. These demonstrations will not be judged, but will receive a special ribbon. All 4-Hers doing this option on the county level will be invited to repeat it at the state fair.

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, etc.) 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

FLOWER AND PLANT EXHIBIT CATEGORIES

1. Create a flower arrangement in a simple bud vase, provide your own vase, from cut flowers you grew in your garden. Vase must be no more than 9 inches tall by 3 inches wide, neck opening of vase should not 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. Bows and decorative items are okay.
2. Create a flower arrangement in a simple bud vase, provide your own vase, from fresh flowers you purchased. Vase must be no more than 9 inches tall by 3 inches wide, neck opening of vase should not 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. Bows and decorative items are okay.
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"x12" high. Bows and decorative items are okay.
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"x12" high. Bows and decorative items are okay.

POSTER OR NOTEBOOK CATEGORIES

Choose one (1) of the following topics:

1. Chronicle your work in your flower garden (planning, planting, care, harvest, arrangements 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.

LEVEL B - GRADES 5 AND 6

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”x18” (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. Items to exhibit could be a dried flowers product, or a simple dried arrangement in a container. Examples of items to exhibit are, but not limited to a dried flower product. Bows and decorative items are okay. 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 976C “Level B Plant Record” chronicling the care of your plant.

POSTER OR NOTEBOOK CATEGORIES

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, and 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

LEVEL C - GRADES 7, 8, AND 9

FLOWER AND PLANT EXHIBIT CATEGORIES

1. Display a terrarium - 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 - 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” (heights 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. Items should be displayed in a box or bag.
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. Items should be displayed in a box or bag.
5. Create 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 and/or plant materials should be included. Bows and decorative items are okay. Maximum size 24”x24” (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 and/or plant materials). Bows and decorative items are okay. Maximum size 18”x18” (height will be variable).

POSTER OR NOTEBOOK CATEGORIES

1. Explain how you planned, chose plants, cared for, transplanted to larger pot, etc. your combination planter or terrarium
2. Explore and explain vegetative propagation -- how to, different types, problems and solutions, different uses of
3. 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.
4. Investigate the design of multiple plant containers – what things to consider, selecting plant materials, uses of
5. Describe how you created your corsage or boutonnieres, or dried arrangement. Be sure to include appropriate information on design principles and how they are used to create your arrangement.
6. Explore and explain floral tools and materials (how to use, what they are, care of tools, different uses of a tool or material)
7. Explore and explain preserving cut flowers -- how, problems, uses of and/or diseases related to cut flowers

8. Illustrate, explore, and explain how you dry flowers or other plant materials and/or describe different methods and/or how, why use them.
9. Explore and explain medicinal uses and toxicity of fresh and dried flowers and plants.
10. Describe an experiment you did and the results
11. Describe a career exploration activity you did, such as job shadow, interview with a professional
12. Describe a community service activity you did related to your flowers project – what you did, why, results, etc.

LEVEL D - GRADES 10, 11 AND 12

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"x24"x36". 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 and/or plant materials specific to a season or holiday should be used. Maximum size 24"x24"x36". 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"x24"x36". Include a label that states what type of design you have created (botanical, pavè, parallel, free-form, abstract, etc.) Bows and decorative items are okay.
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 CATEGORIES

Choose any 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 of flowers, different time of 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 by being a plant detective – what kinds of problems might you have in growing and caring for flowers, and how to solve describe an experiment you did and the results.
10. Describe a community service activity you did related to your flowers project: how, why, results.

FOODS

SUPERINTENDENTS

Elizabeth Byers-Doten	765-586-4087	byers.ann.elizabeth@gmail.com
Allyson Marvin	765-427-6647	allysonrenaemarvin@gmail.com

MANUALS Recommended but not required

- BU 7144 - Level A – Six Easy Bites, Grades 3 and 4
- BU 7145 - Level B – Tasty Tidbits, Grades 5 and 6
- BU 7148 - Level C – You're the Chef, Grades 7, 8, and 9
- BU 7150 - Level D – Foodworks, Grades 10 -12

Downloadable recipe card on Tippecanoe County 4-H Website (card should be no larger than 5 ½" x 8 ½"):
<https://www.extension.purdue.edu/tippecanoe>

GENERAL RULES

All foods projects must be made from scratch by the exhibitor. DO NOT USE MIXES.

No food projects will be returned. All food projects will be donated to a local food pantry. 4-H members may list this as a community service on their "Record of 4-H Achievement" card.

If any portion of the product on display at the fair begins to spoil, the product will be disposed of and the name of the exhibitor and the placing will be displayed for public viewing.

For Food Competitions: Fillings, frostings, glazes, and meringues are not permitted to contain cream cheese, sour cream, heavy cream, or whipped cream if they are not fully cooked/baked. These items are allowed as ingredients in food products IF the final product is cooked/baked. Additionally, raw milk, raw milk products or uncooked eggs/egg whites are not permitted. Eggs/egg whites that have been cooked to 160oF (i.e. pasteurized or included as part of a batter and baked) are acceptable. No home- canned fruits, vegetables, or meats are permitted as ingredients in food products. Fresh-cut, uncooked, fruits and/or vegetables are not permitted to be used in food products or used as garnishes for the product. Foods should be transported to the competition in a way that minimizes contamination and maintains the quality of the food (i.e. foods that are judged as frozen should remain frozen at all times). Recipes must be provided that identifies all ingredients that were used in each part of the product. Any ingredient that could be a potential allergen must be clearly identified. Each food product must be labeled with the following information:

Name
Address
Contact information (phone and/or email address)
Date the food product was made

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

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

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.

Grades 10-12 pie crust must be made from scratch.

1. The exhibit is related to the grade you are in at 4-H enrollment time. A 4-Her may do one, two, or three of the options listed for each grade. You will notice that food preservation is an option in the foods project.
2. A Project Interact is an informal sharing of educational material. This can be done as an individual or with one or two other people. These demonstrations will not be judged but will receive a special ribbon. All 4-Hers doing this option on the county level will be invited to repeat it at the state fair. **Please contact the 4-H Extension Educators to set a time during fair week for a Project Interact.**
3. Bring to judging:
 - a. Recipe card covered in plastic; card available at the Extension Office and on the Tippecanoe County Extension Website: <https://www.extension.purdue.edu/tippecanoe>. The card should be no larger than 5 1/2" x 8 1/2" and will not be returned.
 - b. Foods exhibit
4. Exhibit must be made from scratch – do not use a baking mix or purchased pie crust
 - a. Baked products must be displayed on disposable plate, covered cardboard approximately 1" larger than product or other disposable container. Products on non-disposable containers will not be considered for state fair.
 - b. Preserved products should be packaged in appropriate containers for freezing or canning - 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.
 - c. Recipe card must be completed and exhibited with each product brought to judging. The card is available at the Extension Office or on the county 4-H website: <https://www.extension.purdue.edu/tippecanoe>. Cover with plastic wrap, page protector or other appropriate clear material.

LABELING SUGGESTIONS

Recipe or Index Cards:

- A recipe card or index card (no larger than 5 1/2" x 8 1/2") is required for all food exhibits. Be sure to include the recipe source and all the information requested in the exhibit description, as well as

your name, county, and the 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.

Labeling preserved products: These must have two types of labels:

1. Print on the bag, jar, or plastic container the name of the product, the 4-H member's name, quantity, and date preserved. Canning labels may be placed on the smooth side of the jar or the 4-Her may write this information on the lid. Frozen food labels should be filled out with freezer pencil or waterproof ink and fastened securely with freezer tape before the item is frozen.
2. The county foods/name/recipe card must include instructions for cooking, reheating, defrosting, storing, and/or using the product.

LEVEL A – GRADES 3 – 4

GRADE 3

1. Three snack-sized (approximately 2"-3" individual size) drop, molded or bar baked cookies, no glaze or frosting. Include county foods/name/recipe card and display on a dessert size paper or foam plate
2. A package of three baked, snack-sized (approximately 2"-3" individual size) frozen cookies. Display in freezer bag or freezer container and label with member's name, name of product, quantity, and date frozen. Do not place on a plate or cardboard, only in correct size freezer bag or container. Include county foods/name/recipe card with instructions for defrosting. Label with name of product, quantity, and date frozen.
3. An interactive demonstration.

GRADE 4

1. Three standard size muffins that contain an ingredient that is a source of Vitamin A or Vitamin C (no muffin liners). Include county foods/name/recipe card.
2. One package of frozen berries. Display in freezer bag or freezer container and label with member's name, name of product, quantity, and date frozen. Include county foods/name/recipe card with instructions for cooking or defrosting. Label with name of product, quantity, and date frozen.
3. An interactive demonstration

LEVEL B – GRADES 5 – 6

GRADE 5

1. A square, oblong or round single layer reduced-fat cake, without frosting or any type of topping (example- glazes, powdered sugar). Reduce the amount of fat in the recipe by using a fruit puree or baby food fruit product that does not contain yogurt. Include county foods/name/recipe card.
2. One uncooked frozen mini pizza using whole-grain pita bread, English muffin, bagel, or already prepared crust (no larger than 7 inches in diameter) with toppings of your choice. Include at least 4 MyPlate food groups on your pizza. Cook meat toppings such as hamburger, sausage, bacon, etc.

Display on covered cardboard inside freezer bag and label with member's name, name of product, quantity, and date frozen. Include county foods/name/recipe card with instructions for cooking.

3. An interactive demonstration

GRADE 6

1. Three no yeast sweet or savory rolled biscuits (no drop biscuits) with a whole grain flour or three no yeast, any shaped pretzels with a whole grain flour mixture (shaped, stick or nugget). Include county foods/name/recipe card,
2. Display 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, date frozen, and member's name. Include county foods/name/recipe card with instructions for cooking.
3. An interactive demonstration.

LEVEL C – GRADES 7 – 9

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

1. Three (3) yeast bread sticks or other yeast rolls (any shape, medium size – not a sweet roll) using a whole grain flour mixture such as whole wheat, rye, oat bran, etc. **Do not use a bread machine.** Participants are expected to learn how to knead bread dough by hand and allow it to rise appropriately. Include county foods/name/recipe card.
2. 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.
3. 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

1. One (1) container of freezer jam. Include index card with recipe and instructions for storing. Label with name of product, quantity, and date frozen.
2. 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.

3. 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 – GRADES 10 – 12

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

1. 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.)
2. 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.
3. Select a condition in which people must 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

1. 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.
2. 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.
3. A jar of cooked jam or a reduced-sugar fruit spread. Include recipe card. Label with name of product, quantity, and date made.

Maggie Ashby Award – Presented to an outstanding overall foods exhibitor who has consistently excelled in the foods project. The winner will be selected by members of the 4-H Foods Committee.

FORESTRY

SUPERINTENDENTS

Tami Lynch	765-463-7039	tlynch@purdue.edu
David Lynch	765-414-8070	lynch30@purdue.edu

MANUALS

- Forestry 1 – BU-8038 – Grades 3-5 – Forestry 1 record sheet
- Forestry 2 – BU 8039 – Grades 6-8 – Forestry 2 record sheet
- Forestry 3 – BU 8040 – Grades 9-12 – Forestry 3 record sheet

GENERAL REQUIREMENTS

1. Leaves should be free of any damage. Note: when writing scientific names, they must be in either italics or underscored. The genus (first name) must have the first letter capitalized. The species (second name) has no capitalization.
2. Herbarium collections must be accessible to the judges. Do not cover it under the plastic that covers the poster. You may want to attach a folder or other holder over the poster to hold the mounted, covered specimens.

GRADE 3 - 5 (FOLLOW THE PATH)

Exhibit a poster based on **one** of the topics below and use that topic as the poster exhibit title:

- **Leafing Out - comparisons (pgs. 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 margins, a compound leaf, and a simple leaf. Draw (or copy the picture) and label the parts of a leaf using the diagram from the manual (Level 1). Title the poster "Leafing Out- Leaf Differences".
- **Leafing Out - collection (pgs. 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 the poster, "Leafing Out Collection"
- **Hold on Tight (pgs. 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 (pgs. 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? (pgs. 30 & 31):** Use pictures (draw, cut from magazines, print, or take photographs) to show 10 things in and around the 4-H'er's home that are made from wood.

- **Fun in the Forest (pgs. 32 & 33):** Visit a state forest or park, 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 the 4-H'er's story.

GRADES 6-8 (REACH FOR THE CANOPY)

Exhibit a poster based on **one** of the topics below and use that topic as the poster exhibit title:

- **The Leaf Machine (pgs. 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: CO₂, H₂O, O₂, C₆H₁₂O₆. 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) 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 feeder roots and anchor roots.
- **My State's Forests (pgs. 14&15):** use a map, draw, or find a picture of Indiana on the Internet (e.g., www.in.gov/igic). Show where your home, your school, and your Fairgrounds are located. Choose one of the following options to complete your poster.
 - 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 (pgs. 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 (pgs. 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 (pgs. 30-31):** Complete the table for 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 the 4-H'er thinks that results varied with the two methods of determining tree volume (the one in the 4-H manual or using a tree measuring stick.)
- **Tree Planting:** Plant 1-3 shade trees. Include information about the tree (or trees) planted, why the 4-H'er chose the species he/she did, what are the benefits of this tree, and how tall this tree (or trees) will be when mature. Explain why the 4-H'er chose the planting site that he/she did, where he/she found the planting information, what steps followed, the hole size, care of the tree (watering and weed control), and any other information the 4-H'er can give. Include a picture of the tree (photo or drawing). Reference: FNR-FAQ-18-W.

GRADES 9-12 (EXPLORE THE DEEP WOODS)

Display a poster based on **one** of the following activities:

- **A World of Forests (pg 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 (pgs. 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 (pgs. 26-27):** explain the 5 different kinds of tree pruning for urban trees. List some dos and don'ts of proper pruning.
- **My Boss is a Tree (pgs. 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 the 4-H'er might be doing if he/she had this job.
- **Tree Planting:** Present a tree planting plan for at least 100 trees. Include the type of trees planted, pictures, cost, method of planting, weeding, pruning the trees, and any additional information. Exhibit must have a title, labels, backing, and plastic covering as required in the manual. Ref: 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.

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

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 label each sheet with the following: common name, scientific name, where collected, county where collected, date collected, name of collector, and specimen number. on the twig must be mounted to show the back side of the leaf. **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: The herbarium collection must be accessible to the judges. Do not cover it under the plastic that covers the poster. May want to attach a folder or other holder over the poster to hold the mounted, covered specimens.

GRADES 9 AND UP – INDEPENDENT STUDY

- **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 is encouraged. Title your poster, "Forestry – Mentor". 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

GARDEN

SUPERINTENDENTS

LaVerle Orme

765-538-2140

The gardening project introduces vegetable and herb gardening. The Gardening project is divided into four different levels:

- 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)

MANUALS

- 4-H 1041-W Garden Helper's Guide
- 4-H 970-W Suggested 4-H Garden Exhibits (exhibit reference material ie quantities per plate of produce)

Completing activities in the manual are strongly encouraged by the garden leaders but they are not required and WILL NOT affect your placing during judging.

State Fair: Any 4-Her in the Garden Project who completed the produce project may enter produce exhibit at the State Fair. For a list of State Fair guidelines please contact the Extension Office.

The following are Tippecanoe County 4-H Garden exhibit guidelines.

GARDEN EXHIBIT GUIDELINES

1. **Vegetable Collection:** a group of 3,4, or 5 plates of produce judged as one whole display together. NOTE: quantity of produce/vegetables per plate as defined in 4-H 970-W.
2. **Single Vegetable:** A single plate of produce (example- tomatoes cherry any color) judged against all other like cultivars. NOTE: quantity of produce/vegetables per plate as defined in 4-H 970-W.
3. **Herb:** any herb from the list defined in 4-H 970-W planted in a pot no larger than 8" in diameter with drain tray.
4. **Educational Exhibit:** Members in Levels C and D of the garden SHOULD attempt to exhibit one of the following activities in addition to their produce exhibit.

2&2 CULTIVAR OPTION

Exhibit four plates containing two cultivars of two different kinds of vegetables from your garden. For example: Display tomato Rutgers and tomato Roma on two plates, and spinach Melody and spinach America on two plates. Label the cultivars you exhibit with the common, Latin, and cultivar names.

POSTER OPTIONS

- Five commonly found diseases in vegetable gardens, the damage each cause, and the control options for each.
- Five commonly found vegetable garden insects: beneficial (good guys) and/ or injurious (bad guys), the benefits of or damage caused by each, and the related management practices- how to keep the beneficial and control the injurious ones.
- A maximum of ten pests – diseases, insects, weeds, and/or rodents- you found in the garden this year, the damage they caused, the control measures you used, and the results.
- Explain a computer garden program or mobile application.
- A picture story of what you did in the garden this year. Example: how you planned, planted, and maintained your garden.
- Show your financial record.
- Pictures showing your experiences in hydroponics.
- Explain various career options that involve working with vegetables and herbs.
- Explain types of pollinators and their importance in vegetable and fruit production.
- Show the different types of plant parts that humans consume. Identify the fruit or vegetable and categorize it by root, stem, leaf, or flower.
- Different storage methods for vegetables.
- Describe how to create a raised bed or container vegetable garden.
- Discuss how the herbs listed in publication 4-H 970-W are used and have been used throughout history. Include both culinary and medicinal uses, if any.

It is recommended 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 members exhibit. This reference list should include web 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 or a lack thereof.

GARDEN EXHIBIT PRODUCE OPTIONS AND REQUIREMENTS BY LEVEL

Level A Grades 3 and 4

- 3 plate only vegetable collection
- Maximum of 5 single vegetable exhibits
- Maximum of 3 herb exhibits

Level B Grades 5 and 6

- 3 plate or 4 plate vegetable collection
- Maximum of 5 single vegetable exhibits
- Maximum of 3 herb exhibits

Level C Grades 7 – 9

- 4 plate or 5 plate vegetable collection
- Maximum of 5 single vegetable exhibits
- Maximum of 3 herb exhibits
- Educational Exhibit (see 4-H 970-W for details)

Level D Grades 10-12

- 4 plate or 5 plate vegetable collection
- Maximum of 5 single vegetable exhibits
- Maximum of 3 herb exhibits
- Educational Exhibit (see 4-H 970-W for details)

GARDEN OPTIONAL PRODUCE EXHIBITS

These may be exhibited by any member and all grades and cultivars will be judged/weighed together.

1. Tray of potatoes- Min 24, max 36 potatoes per tray. Trays will be provided by Garden leader (approx. size 12.5" X 18") All cultivars will be judged together. Judge for blue, red, or white ribbon with a Champion and Reserve selected from all trays of potatoes.

Top 3 largest entries will be awarded placings, all other exhibitors will receive "Just for Fun" ribbons.

1. Largest by weight cabbage any variety.
2. Largest by weight muskmelon any variety.
3. Largest by weight onion any variety.
4. Largest by weight potato any variety.
5. Largest by weight pumpkin/squash any variety.
6. Largest by weight tomato any variety.
7. Largest by weight watermelon any variety.
8. Largest by weight zucchini any variety.
9. Largest by weight diameter sunflower head.
10. Unusual vegetable- "Just for Fun" ribbon only not judged (exhibit with snappy title card attached to plate i.e. "My Crazy Pepper").

GARDEN EXHIBIT LABELS

1. Vegetable collection and Single vegetable

- Each plate of produce exhibited must contain the following information on the underside of the plate. The county fair will provide the plates for the exhibit.
 - Name (first and last)
 - Grade
 - Vegetable common name and variety
 - Vegetable Latin Name

- A sheet of premade blank labels is available at the Extension Office or online for labeling your plates. These labels should be completed at garden judging check in or can be done in advance if you choose.

PROJECT COMPLETION RECOMMENDATIONS

1. Read and study the 4-H garden manual.
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 your manual.
9. Keep a complete record of your garden activities.
10. Complete activities as required in manual.

GENEALOGY

SUPERINTENDENTS

MANUALS –

- 4-H 748 Genealogy Resource Guide (all divisions) –Tracing my family tree
- 4-H 748E-W Genealogy Record Sheet

EXHIBIT INFORMATION

Forms for this project are found on the Indiana 4-H Web site: <https://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 in order to be successful in building your family tree. If you are using a genealogical commercial software program, you may need to type in or hand write in information required by the Indiana 4-H genealogy project. See 4-H forms on the 4-H website linked above.

Since the current year's exhibit builds on the previous year's data collection, only the current year's data collection is required for exhibition.

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 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.

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.

Family group sheets and additional information sheets may be submitted for current division requirements only.

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 Year 2 and Beyond 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 member's 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.

EXHIBIT RULES

DIVISION 1

1. Exhibit notebook that includes the following:

Book #1

- An Introduction page with a recent photograph of yourself.
- Completed three-generation pedigree chart. This includes you, your parents, and your grandparents, ancestors #1 through #7. Put all surnames in capital letters and all dates in military form (12 July 1974). Give each person a number, as described in the "Recording the Information" section of the Indiana 4-H Genealogy Resource Guide 4-H 748. You must use the pedigree charts listed at the www.extension.purdue.edu/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.
- Turn in a completed record sheet

Notebooks should be tabbed and in the following order: Introductory Page; Pedigree Charts; Family Group Sheets; Additional Information Worksheets; Any Other Documents (label with ancestor numbers on tab) Advanced Division Options (tab each separately); and Diary of My Work.

DIVISION 2

Exhibit notebook that includes the following:

Book #1

- Four-generation pedigree chart. This would include you, your parents, grandparents, and great-grandparents, ancestors #1 through #15. You must use the pedigree charts listed at: four-h.purdue.edu, 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.
- Turn in a completed record sheet.
- Exhibit Book #1, Book #2, and Book #3, which should only include Division 2 ancestors 8-15 and related information.

DIVISION 3

Exhibit notebook that includes the following:

Book #1

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

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

Book #2 (Ancestors 16-31 information)

- Additional information worksheets
- A diary of your work

Book #3 (Ancestors 16-31 information)

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

AND

- Turn in a completed record sheet.
- Exhibit Book #1, Book #2, and Book #3, which should only include Division 3 ancestors 16-31 and related information.

DIVISION 4

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.

AND

- Turn in a completed record sheet • Exhibit Book #1, Book #2, and Book #3, which should only include Division 4 ancestors 32-63 and related information.

ADVANCED DIVISION

Exhibit notebook that includes the following:

Book #1

- Seventh and eighth-generation pedigree charts, ancestors #64 through #255. If ancestry is unknown, please indicate as Unknown. Computer programs do not generally print chart numbers, so if you are using a computer program, make sure you have the correct number of ancestors.
- Your family group sheet for generations seven and eight.
- Sources of information filled in on family group sheets (see section "Recording the Information" in the Indiana 4-H Genealogy Resource Guide, 4-H 748).

Book #2 (Ancestors 64-255 information)

- Additional Information worksheets
- Diary of your work

Book #3 (Ancestors 64-255 information)

- Any documents or pictures pertaining to these generations; correctly labeled.

Book #4

- One new advanced level option (see below). Advanced division exhibitors must include ALL options submitted in prior years, with each option labeled with the year completed.

AND

- Turn in a completed record sheet.

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

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

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

GEOLOGY

SUPERINTENDENTS

Greg Willoughby

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MANUALS:

- Geology 1 - 4-H 985 Grades 3-5
- Geology 2 – 4-H 986 Grades 6-8
- Geology 3 – 4-H 987 Grades 9-12

GENERAL RULES

Create an exhibit to show the public some of the geology knowledge you have learned in this project. Poster Exhibits may be displayed horizontally, on a 22" X 28" size mount on a firm backing (foam-core board or other), and covered in clear plastic or other transparent material. Specimens may be in a display box with **maximum outside dimensions of 18 x 24 inches**, oriented horizontally. Foam-core board and insect display boxes are available from the Extension Office for a nominal fee. Include actual specimens in your exhibit. You can make your own labels for your specimens. Also, labels should include the scientific name of the specimen when possible. Common names may also be included. We suggest the label format found in the Indiana 4-H geology manuals. Do not put valuable specimens on posters where they can be easily removed use a display box. Be sure to include a county label (available from the extension office) in the right-hand bottom corner. Choose one of the topics listed below, appropriate for your grade in school, and use the name as the title. **Titles must be on the front of the poster or box.**

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.

NOTE IN ALL DIVISIONS:

- You may purchase your specimens and may display rocks, fossils, and minerals from other countries. If you purchase your specimen, indicate where and when you purchased it and the location where you would expect to find the specimen naturally. If you collect your specimen, indicate the county and township where you found your specimen.
- Posters and display boxes will be exhibited "standing up" at the Indiana State Fair. Therefore, you need to secure your specimens securely. Project leaders suggest the following methods: soaking half a cotton ball in Elmer's glue, hot glue, or clear tub sealant. Place the cotton ball in your box and put your rock (or fossil or mineral) on the cotton ball and let sit. It will take 1-2 weeks for Elmer's glue to fully harden. Specimens mounted with Elmer's glue can be removed by soaking the cotton ball in water. Glue remaining on the rock may be brushed off with an old, damp toothbrush.

- Do not identify your fossil specimens any further than phylum and class except in the case of mollusks, backboned animals, and arthropods. These should only be classified to the Class level when exhibiting rocks – show a fresh surface to help judges identify the rock.
- When exhibiting rocks – show a fresh surface to help judges identify the rock
- Labels – Include the specific geographical location where you would **expect** to find any specimens as well as where you actually acquired it (found, purchased, etc.). Also, labels should include the scientific name of the specimen when possible. Common names may also be included.
- A Geode should be considered a Mineral.
- **The 4-H members must complete three activities from the project manual before the fair. 4-H members in all divisions, should bring in manuals when judged for the fair.**

DIVISION 1 – GRADE 3-5 (ONE STATE FAIR ENTRY) – 4-H 985 GEOLOGY I

Display a poster (or use an exhibit box) based on one of the following activities:

- **The Rock Cycle (Activity 2)** - Explain the rock cycle using both words and pictures.
- **Rock Types (Activity 2-4) - Display rocks from the three (3) major types:** igneous, sedimentary, and metamorphic. Examples of each include: Igneous - granite, basalt, gabbro; Sedimentary - limestone, dolomite, shale, chert, gypsum; and Metamorphic - quartzite, schist, marble, slate. Include a minimum of two (2) different rocks per type required.
- **How Rocks Change (Activity 4)** - Color and display the picture in your book or draw and color your own on your poster. Briefly describe the earth processes that are shown.
- **Rock Artwork (Activity 12)** - Display your rock artwork and the story that you created.
- **Collections (Activity 11)** - Display and identify any 8 (eight) rocks. No minerals allowed.
- **Making Crystal Models (Activities 14 & 15)** - Display the crystal forms characteristic of most minerals (cubic, tetragonal, hexagonal, orthorhombic, monoclinic, triclinic) in a display box with their name and crystal mineral. You may color, paint, or use markers on your crystal models.
- **Molds and Casts (Activities 16 & 17)** - Display three molds and/or casts in a display box. Describe the steps that you followed to create a mold or cast.

DIVISION 2 – GRADES 6-8 (ONE STATE FAIR ENTRY) 4-H 986 GEOLOGY II

Display a poster (or use an exhibit box) based on one of the following activities:

- **Rocks with Different Texture** - Identify and display six rocks with three very different textures (two rocks of each general type). Include three grades of sandpaper and show how the differences in sandpaper is similar to the differences in the rock texture you chose.
- **Indiana Limestone** - Show and label pictures or photographs of ten buildings, sculptures, or monuments made from Indiana limestone.
- **Mineral Properties and Test** - Explain the characteristics: crystal form, cleavage, hardness, appearance, and streak. Explain tests used in identifying specimens. Examples you might include are streak, acid, hardness, chemical analysis, and specific gravity.
- **How We Use Minerals** - Show 10 common products that contain minerals. Explain the minerals that are contained in these products and the characteristic that makes them useful.

- **Geologic Time** - Create a display to show the major geologic eras. Indicate the names, specific features, and approximate length of each.
- **Indiana's Glaciers** - Show the extent of Indiana's three main glaciers events.
- **Indiana Geology** - Exhibit a map or sketch of Indiana showing at least ten sites with interesting geological formations. Describe the formation and sketch or show a picture of the formation.
- **Field Trip** - Describe a geology field trip that you took. Describe where you went and what you learned. Include photographs (if possible) or sketch what you saw.
- **Collections** - Geology, may exhibit any of the following:
 - 4 fossils and 4 minerals for a total of 8 specimens
 - 5 fossils and 5 minerals for a total of 10 specimens
 - 6 fossils and 6 minerals for a total of 12 specimens
 - 7 fossils and 7 minerals for a total of 14 specimens
 - 8 fossils and 8 minerals for a total of 16 specimens

DIVISION 3 – GRADES 9-12 (ONE STATE FAIR ENTRY) 4-H 987 GEOLOGY III

Display a poster (or use an exhibit box) based on one of the following activities:

- **Geology Research** - Prepare a display to teach others about the topic you studied. Include an appropriate title, abstract (brief description of your topic), and photographs, drawings, charts, or graphs that help explain your topic. This activity may be repeated if a new topic is chosen in subsequent years.
- **Lapidary and Jewelry** - Show how stones and minerals are turned into polished stones and jewelry. Show and explain the steps involved.
- **Miniatures** - Display five miniatures in a display box and explain the benefits of collecting miniatures and how they are prepared.
- **Indiana's State Parks or Forests** - Create a matching game of Indiana's State Parks or Forests and a brief description.
- **Indiana, U.S, or World Geology** - Teach others about one Indiana, U.S., or World Geology topic.
- **Career Exploration** - Prepare a display that explains your interview with someone who needs an understanding of geology to do their job.

INDEPENDENT STUDY – GRADES 9-12 (ONE STATE FAIR ENTRY) MANUAL 4-H 987

DISPLAY A POSTER ON ONE OF THE FOLLOWING ACTIVITIES.

- **Advanced topic** - Learn all you can about a geology 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 Geology-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. **Resources must be from educational or government entities.** Title your poster, "Advanced Geology - Mentor."

RESOURCE WEB SITES

- Purdue 4-H Geology Project Homepage
 - <https://extension.purdue.edu/4h/Pages/project.aspx?proj=53>
- Purdue Youth Development and Ag Education Geology Site
 - https://www.asec.purdue.edu/natural_resources/4-H,NR,Projects/Projects/geology/index.html
- Midwest Federation of Mineralogical & Geological Societies
 - <http://amfed.org/mwfi>

HEALTH

SUPERINTENDENTS

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Cheryl Brier	765-572-2808	cbrier@juno.com

MANUALS

- BU – 8174 – First Aid in Action – Grades 3-5
- BU – 8175 – Staying Healthy – Grades 6-8
- BU – 8176 – Keeping Fit – Grades 9-12

Health Record Sheet 4-H -08174a-w – All levels

All poster exhibits must be 22 x 28 inches displayed horizontally, covered with plastic, and mounted on a rigid backing.

LEVEL A – FIRST AID IN ACTION – GRADE 3-5

Manual: BU – 8174

GRADE 3 EXHIBIT OPTIONS

1. A poster on one of the following topics or any other topic covered in Level A:
2. First Aid for Cuts and Scrapes
3. First Aid for Choking
4. First Aid for Strains, Sprains, and Bruises
5. A family first aid kit
6. A Project Interact related to a topic covered in Level A.

GRADE 4 EXHIBIT OPTIONS

1. A poster on one of the following topics or any other topic covered in Level A:
 - a. First Aid for Treating Nosebleeds
 - b. First Aid for Foreign Objects
 - c. First Aid for Stings or Bites
2. A family first aid kit (including at least 1 Make Your Own item discussed in your 4-H manual)
3. A Project Interact related to a topic covered in Level A

GRADE 5 EXHIBIT OPTIONS

1. A poster on one of the following topics or any other topic covered in Level A:
 - a. First Aid for Poisons
 - b. First Aid for Broken Bones
 - c. First Aid for Burns

2. A family kit for an emergency (tornado, snowstorm, no electricity, fire, etc.)
3. A Project Interact related to a topic covered in Level A

LEVEL B – STAYING HEALTHY – GRADES 6-8

Manual: BU - 8175

GRADE 6 EXHIBIT OPTIONS

1. A poster on one of the following topics or any other topic covered in Level B:
 - a. Human viruses or bacteria
 - b. Keeping hair, skin, nails, teeth, ears, or eyes clean
2. A report of three activities you completed in the 4-H manual
3. A Project Interact related to a topic covered in Level B

GRADE 7 EXHIBIT OPTIONS

1. A poster on one of the following topics or any other topic covered in Level B:
 - a. Nutrient rich "Power" foods
 - b. Healthy snacks
 - c. Appropriate portion sizes
2. A report of three activities you completed in the 4-H manual
3. A Project Interact related to a topic covered in Level B

GRADE 8 EXHIBIT OPTIONS

1. A poster on one of the following topics or any other topic covered in Level B:
 - a. The importance of eating breakfast
 - b. The importance of physical activity
 - c. Turning everyday activities into exercise opportunities
2. A report of three activities you completed in the 4-H manual
3. A Project Interact related to a topic covered in Level B

LEVEL C – KEEPING FIT – GRADES 9-12

Manual: BU-8176

GRADE 9-12 EXHIBIT OPTIONS

1. A poster on a topic covered in Keeping Fit: Fitness Activities for Youth
2. A report of three activities you completed in the 4-H manual
3. A Project Interact related to a topic covered in Level C

HOME ENVIRONMENT

SUPERINTENDENTS

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MANUALS: Grades 3-5 4-H 1011 - Home Environment: *Color, Texture, Line, and Shape*

Grades 6-12 - *Home Environment: Design Decisions* (University of Nebraska). This one manual is to be used for grades 6–12 as a resource and a reference. This is not a required manual.

Home Environment Exhibit Card, 4-H -1011-D-W – to be included with all exhibits.

For the 4-H Home Environment project, 4-H members at each grade level may choose from three possible exhibit categories: a furniture item and notebook, a design board (poster and notebook), or a portfolio (notebook). All exhibits must include the Home Environment Exhibit Card, 4-H -1011-D-W. Level 3 participants will also have a fourth choice: independent study. NOTE: Each level has several options per category from which to choose. We suggest that 4-H members either choose a different option each year or show how they expanded on the same option (portfolio and furniture categories only) used in previous years.

CATEGORIES

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

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

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

OTHER INFORMATION:

Color samples – These can be paint samples from a paint or hardware store, or color samples the 4-H member makes with paints or colored pencils.

Other samples – Many hardware or home improvement stores have free samples of wall coverings, flooring, countertops, and cabinet materials that can be used with the 4-H member’s design board or portfolio.

Colored pencils – We suggest using colored pencils when coloring the design board or portfolio. Colored pencils are what professionals use! Keep in mind that the entire area does not need to be colored in, but be

sure to apply enough color to adequately express design ideas. Other methods for coloring will also be accepted. These could include (but are not limited to): crayons, watercolor pencils, markers, or printing on the computer.

LEVEL 1: GRADES 3–5 (TWO STATE FAIR EXHIBITS FROM THIS LEVEL)

Manual: 4-H 1011 Home Environment: *Color, Texture, Line, and Shape*

FURNITURE OPTIONS FOR LEVEL 1

Exhibit any of the following items demonstrating color, texture, and/or line and shape that would help complete a room. Include your notebook. (See “Furniture Item and Notebook” explanation above.)

- A hanging or wall hanging item
- A storage item or organizer item for room or the home
- 3–5 accessory items for your chosen room

DESIGN BOARD OPTIONS FOR LEVEL 1

- Color the line drawing found in 4-H 1011 Home Environment manual titled *Color, Texture, Line, and Shape* with colored pencils. Print a line drawing from the options available on the Indiana 4-H website: <https://www.four-h.purdue.edu/> look under “projects” and then Home Environment. Create three different color schemes for the line drawing you have chosen. Label the type of color scheme used in each (e.g., monochromatic, analogous, complementary, warm, or cool). Include your 3-ring notebook.
- Color the line drawing found in 4-H 1011 Home Environment manual titled *Color, Texture, Line, and Shape* using one color option. Line drawings can be printed from the Indiana 4-H website: <https://www.four-h.purdue.edu/> look under “projects” and then Home Environment. Use color to explain dominant and supportive colors. Attach color samples to identify two additional color options. Include your 3-ring notebook.
- Display a floor plan for a bedroom showing line and shape where furniture would be placed (could be your own). Include pictures (magazine or photographs) of the furniture that would be used. We suggest using graph paper to help get the drawing close to scale and to show how line and shape work with the furniture. Include your 3-ring notebook.

PORTFOLIO OPTIONS FOR LEVEL 1

- Collect samples of different color schemes (minimum of three), and label the type represented by each (e.g., monochromatic, analogous, complementary, warm, or cool).
- Collect samples from magazines or photographs of formal vs. informal balance, dominant and supportive color, and use of pattern. Include comments explaining each.
- Collect samples from magazines of three different furniture designs. Label each style (e.g., traditional, modern, country, formal, or retro). Include information explaining each style.

LEVEL 2: GRADES 6–8 (TWO STATE FAIR EXHIBITS FROM THIS LEVEL)

Manual: *Home Environment: Design Decisions* (University of Nebraska). This one manual is to be used for grades 6–12 as a resource and a reference. Indiana 4-H exhibit options are not listed in the University of Nebraska manual. Use the options listed here.

FURNITURE OPTIONS FOR LEVEL 2

Exhibit any of the following items demonstrating color, texture, and/or line and shape that would help complete a room. Include your notebook. (See “Furniture Item and Notebook” explanation above.)

- One piece of furniture the 4-H member has refinished.
- One piece of furniture the 4-H member has changed using decoupage, paint, fabric, etc.
- One cushion or one 2-piece set of cushions, preferably made by the 4-H member, displayed with intended furniture
- One window treatment, including picture of the treatment in use. (Should not be displayed on an actual window; use false walls or plywood no-glass window cutouts, or make special display rods.)
- One piece of furniture that the 4-H member has reupholstered.
- One item that you are using for a different purpose than it was originally designed for (e.g., bedsheet used to make a window treatment, drawer used as a wall shelf).
- A collection of 3-5 similar items (baskets, wicker items, wicker furniture, bentwood furniture, etc.) that you have made and/or purchased for future use. (For example a collection of baskets made to use as desk accessories or bathroom accessories, outdoor furniture and accessories, etc.)

DESIGN BOARD OPTIONS FOR LEVEL 2

- Display a floor plan for a living room, den, or family room. Include pictures (magazine or photographs) of the furniture that would be used. We suggest using graph paper to help get the drawing close to scale and to show where the furniture would be placed. Include paint samples and/or wall-treatment samples. Include your 3-ring notebook.
- Display a floor plan for a full bathroom (toilet, sink, and shower and/or bathtub). Include pictures (magazine or photographs) of the fixtures that would be used. We suggest using graph paper to help get the drawing close to scale and to show where the fixtures would go. Include paint samples and/or wall-treatment samples, and flooring samples. Include your 3-ring notebook.
- Display a floor plan for a kitchen (including appliances and sink). Include pictures (magazine, appliance brochure, or photographs). We suggest using graph paper to help get the drawing close to scale and to show where the fixtures would go. Include paint samples and/or wall-treatment samples, flooring samples, and cabinet and/or countertop samples. Include your 3-ring notebook.

PORTFOLIO OPTIONS FOR LEVEL 2

- Samples of three different types of wall treatments with an explanation for each. Examples can include but are not limited to: paint only, wallpaper only, or combination of paint and wallpaper.
- Samples of three different floor treatments (pictures or flooring samples). Examples can include but are not limited to: hardwood, carpet, and/or tile. Include information on the advantages and disadvantages of each. Also include information on where it would be appropriate to use each flooring type.
- Samples of three different cabinet/countertop combinations (pictures or samples). Examples can include but are not limited to: granite, laminate, and/or stainless steel. Include information about the advantages and disadvantages of each.
- An energy-savings plan. Design an energy-savings plan for your family’s home or room(s). List the current energy use along with your plan to conserve energy. Plan should include techniques, how to conserve energy, cost savings, etc. You may add additional rooms or other plans to extend this option over a few years. Include each previous year’s work, but be sure that you indicate which information represents the current year’s work.

Level 3: Grades 9–12 (two State Fair exhibits from this level)

Manual: *Home Environment: Design Decisions* (University of Nebraska). This one manual is to be used for grades 6–12 as a resource and a reference. Indiana 4-H exhibit options are not listed in the University of Nebraska manual.

FURNITURE OPTIONS FOR LEVEL 3

Exhibit any of the following items demonstrating color, texture, and/or line and shape that would help complete your room along with your notebook. (See “Furniture Item and Notebook” explanation above.)

- One piece of furniture the 4-H member has refinished.
- One piece of furniture the 4-H member has changed using decoupage, paint, fabric, etc.
- One cushion or one 2-piece set of cushions, preferably made by the 4-H member, displayed with intended furniture
- One window treatment, including picture of the treatment in use. (Should not be displayed on an actual window; use false walls or plywood no-glass window cutouts, or make special display rods.)
- One piece of furniture that the 4-H member has reupholstered.
- One item that you are using for a different purpose than it was originally designed for (e.g., bed sheet used to make a window treatment, drawer used as a wall shelf).
- A collection of 3-5 similar items (baskets, wicker items, wicker furniture, bentwood furniture, etc.) that you have made and/or purchased for future use. (For example a collection of baskets made to use as desk accessories or bathroom accessories, outdoor furniture and accessories, etc.)

DESIGN BOARD OPTIONS FOR LEVEL 3

- Display a floor plan for a child’s or teen’s bedroom. Include a special “theme” appropriate for a child or teen (e.g., princess, cartoon character, music group, favorite book, or special hobby). Include pictures (magazine or photographs) of the furniture that would be used. Floor plan should be to scale with general measurements included. Include samples of window, wall, and flooring treatments. Include your 3-ring notebook.
- Display a floor plan for a game room or family hobby room (e.g., room with pool table, ping pong table, and/or game table; home theater; or music room). Include pictures (magazine or photographs) of the furniture that would be used. Floor plan should be to scale with general measurements included. Include samples of window, wall, and flooring treatments. Include your 3-ring notebook.
- Display a floor plan of master suite (bedroom and bath). Include pictures (magazine or photographs) of the furniture that would be used. Floor plan should be to scale with general measurements included. Include samples of window, wall, and flooring treatments, etc. This exhibit must also include fabric samples (e.g., bedspread, window treatment). Include your 3-ring notebook.
- Display a floor plan of a one- or two-bedroom home or apartment. Include color scheme samples and furniture layouts. Floor plan should be to scale with general measurements included. Window, wall, and flooring treatment samples should be included for each room. (Pictures of furniture are not a requirement.) Include your 3-ring notebook.

PORTFOLIO OPTIONS FOR LEVEL 3

- Samples of three different lighting treatments. Explain how and when each is appropriate for use. Examples include but are not limited to: overhead, recessed, and table/floor lamps. Include information as it relates to energy use and efficiency.
- Samples of three different types of window treatments. Include information on the use of each kind and in what room each would be appropriate. Include information on the advantages/disadvantages of each. Also, include information as it relates to energy use and efficiency.
- Using the same window (size and shape), apply three different types of window treatments. Explain the advantages and disadvantages of each. Explain what type of setting (formal, country, traditional, modern, etc.) would be appropriate for each treatment. Include information related to energy use and efficiency.
- A career plan. Interview an interior designer. Include the advantages and disadvantages of being a professional interior designer. Research two different design schools or training programs. Include the advantages and disadvantages of each program. Include the cost of attaining a degree or completing the program.
- An energy-savings plan. Design an energy-savings plan for your family's home or room(s). List the current energy use along with your plan to conserve energy. Plan should include techniques, how to conserve energy, cost savings, etc. You may add additional rooms or other plans to extend this option over a few years. Include each previous year's work, but be sure that you indicate which information represents the current year's work.

INDEPENDENT STUDY OPTION FOR LEVEL 3

Youth in grades 9–12 have the option of doing an independent study project. Those 4-H members who choose this option must review their ideas with their 4-H Youth Development Extension Educator and/or Home Environment project leader to make sure they have selected an appropriate topic/exhibit.

Sarah Jane Norris Testimonial Award – To the person with the outstanding, overall 4-H Home Furnishings record. A 4-Her may win this award only once

HORSELESS HORSEMAN

SUPERINTENDENTS

Heidi Lescun

765-479-1767

hlescun@gmail.com

MANUALS

- Level 1 – Giddy Up and Go
- Level 2 – Head, Heart, and Hooves
- Level 3 – Stable Relationships
- Level 4 – Riding the Range

This project is designed primarily for 4-H members who do not own horses but are interested in learning more about them. Those who own horses are also welcome and encouraged to participate.

Posters must be displayed horizontally and have an exhibitor's label in the lower right-hand corner (available through the Extension Office or 4-H leader), mounted with stiff backing and covered with clear plastic. (Photo matte board is **NOT** sufficient!) All posters **MUST have a major title** at the top of the poster relating to the educational topic of the poster. References must be listed as required in general exhibit requirements.

The completed 4-H Horsemanship Manual or a report outlining what you did and learned in the project is to be exhibited with the poster for this project. Manuals will be turned in at judging time.

LEVEL 1: GRADES 3 AND 4

Complete and exhibit the 4-H Giddy Up and Go manual **or write a 1-2-page report** outlining what you did and learned in this project. The report can include text, drawings and/or photographs. Member must also exhibit an educational poster about one of the activities you completed in the manual. Complete seven (7) activities in your manual each year, as well as *Before and After What Do You Know*.

LEVEL 2: GRADES 5 AND 6

Complete and exhibit the 4-H Head, Head, and Hooves manual **or write a 2-3-page report** outlining what you did and learned in this project. The report can include text, drawings and or photographs. Member must also exhibit an educational poster about one of the activities you completed in the manual. Complete seven (7) activities in your manual each year, as well as *Before and After What Do You Know*.

LEVEL 3: GRADES 7-9

Complete and exhibit the 4-H Stable Relationships manual **or write a 3-4-page report** outlining what you did and learned in this project. The report can include text, drawings and/or photographs. Member must also exhibit an educational poster about one of the activities you completed in the manual. Complete seven (7) activities in your manual each year, as well as *Before and After What Do You Know*.

LEVEL 4: GRADES 10 AND ABOVE

Complete and exhibit the 4-H Riding the Range manual **or write a 5-6-page report** outlining what you did and learned in this project. The report can include text, drawings and/or photographs. Member must also exhibit an educational poster about one of the activities you completed in the manual. Complete seven (7) activities in your manual each year, as well as *Before and After What Do You Know*.

This project will be judged at a group poster session contest prior to the 4-H Fair. The 4-H members will have the opportunity to share what they learned with other horse enthusiasts and discuss their project with the judge. 4-H members will be encouraged to attend the poster session although attendance will be optional.

JUNIOR LEADERS

SUPERINTENDENTS

Dee Nicley	765-474-0793	dnicley@purdue.edu
Jenny Monarch-McGuire	765-474-0793	jmonarch@purdue.edu
Amanda Baitz	847-302-5909	albaitz2003@alumni.purdue.edu

MANUAL

Tippecanoe County 4-H Junior Leader Record Book – Available online after April 1st online.

ALL DIVISIONS: PROJECT REQUIREMENTS

Any 4-H member in Tippecanoe County who is in grade 7 and above is eligible for membership.

This project is based on community service opportunities and fun activities throughout the year and especially at the Tippecanoe County Fair. Please visit the Tippecanoe County webpage to get more information as it is available <http://bit.ly/tippe4jrleaders>.

MINI TRACTOR PULLING

NOT A STATE FAIR PROJECT

SUPERINTENDENTS

Larry Bennett

765-538-2725

Objective: Design, build, display and compete with a 1/16 scale tractor on a tabletop track. The tractor will use a 1/16 scale toy body with gears, bearings, motors, and tires specified in the project manual.

MANUAL – Tippecanoe County 4-H Mini Tractor Pulling – all levels (available at Tippecanoe County Extension Office)

Grade Divisions:

- Beginner – Grades 3-5 *see below
- Intermediate – Grades 6-8 *see below
- Advanced – Grades 9-12 *see below

***All members must complete the beginner and intermediate projects before moving to the advanced division. Example: All first-year members must exhibit as beginners. Second-year members in grades 6-12 will exhibit as intermediates. The earliest you may exhibit in the advanced division is in your third year in the project regardless of your grade in school.**

GENERAL RULES

Projects will be judged as follows:

Static Model (your completed model tractor) – Each model will be judged for completeness and quality of workmanship. This portion of the project will result in ribbon awards per division, including a Beginner Champion, Intermediate Champion and Advanced Champion.

Mini Pull at Judging – This will be a pull of the model tractors. A tractor must have been judged as a static model in order to participate in this activity. Placings and champions for each category will be awarded.

Overall Mini Tractor Champion – This award will be determined by the following: 60% on static model (your completed model tractor) and 40% on the pull held prior to the Tippecanoe County 4-H Fair.

All judge's decisions are final. Misconduct will result in disqualification and/or loss of points in each class pulled at the judge's discretion.

DIVISIONS

Beginners Division – Grades 3-5 (must be in beginner one (1) year regardless of age). Exhibit one 1/16 scale model tractor with restricted gear ration and an electric motor which will be supplied by the project superintendent. See project manual for additional requirements. Turn in completed record sheet.

Intermediate Division – Grades 6-8 - Exhibit one 1/16 scale model tractor with restricted gear ration using 35% fuel mixture powered engine. See project manual for additional requirements. Turn in completed record sheet.

Advanced – Grades 9-12 – Exhibit 1/16 scale model tractor using 35% fuel mixture powered engine. See project manual for additional requirements. Turn in completed record sheet.

STATIC MODEL GUIDELINES

1. The static model will be displayed by the member. The size of the display will not exceed 8 inches by 14 inches. The judging will not include evaluation of the display itself.
2. First Year Beginner models must not have paint other than the original paint from the manufacturer. Second Year Beginners and up may visually enhance their tractor. The intent is to focus on the actual model components, not the appearance of the tractor.
3. Static models will be turned in for judging at the designated time.
4. When bringing the exhibit to the judging, turn in the completed record sheet.

TRACTOR PULL GUIDELINES

- See Manual

PHOTOGRAPHY

SUPERINTENDENTS

Alan Holtman

765-567-3744

aholtman@purdue.edu

MANUALS - REQUIRED

4-H Photography Record Sheet required.

- Level 1 - Beginners- Focus on Photography – Grades 3-5
- Level 2 - Intermediate- Controlling the Image – Grades 6-8
- Level 3 – Advanced- Mastering Photography – Grades 9-12

State Fair Entries: Counties may send 2 entries from Level One, 4 entries from Level Two, and 4 entries from Level Three, for a total of 10 exhibits. Being selected as a class winner may not be an automatic state fair entry. The judge(s) will choose the best from each level.

REQUIREMENTS

1. All images are to be original images taken by the 4-H member.
2. Complete 3 activities in the manual and a 4-H Photography Record Sheet each year. **The manual and record sheet MUST be turned in with the poster at county fair.**
3. Photos must have been taken since the last county fair check-in.
4. **All photography posters must be 22 by 28 inches and displayed horizontally except salon prints that are to be 16 by 20 inches and displayed vertically. Posters and salon prints must be covered with clear plastic and be sturdy enough to stand erect, unsupported on a poster rack. Cardboard or foam core board is recommended. Please do not use wood products such as plywood, Masonite or OSB board. These can damage other 4-Hers' boards. Do not place in a poster frame.**
5. Place county label in the lower right-hand corner on posters and salon prints. Place your identification label on your board and under your plastic if at all possible. Check location before mounting photos.
6. Number photo prints on your print boards 1 to 10.
7. Captions with photographs are not recommended nor are fluorescent posters.
8. Salon prints are one print, either black & white or color, printed horizontally or vertically from any size negative. The print must be mounted on a standard 16 by 20 inch salon mount, displayed vertically and covered with plastic.
9. If possible, turn off the day/date feature on your camera. This will improve the look of your photos.
10. Sepia tone photographs (mono chromatic) are entered under the Black and White classes.

DIGITAL PHOTOGRAPHY GUIDELINES

1. All images are to be original images taken by the 4-H member. Photography exhibits are to be taken by the 4-H members since the previous county fair check-in.

2. Digital print sizes must meet the size requirements of your chosen exhibit. It is recommended that the digital image be printed on photographic paper or very high-quality copier paper. The paper quality will help in clarity and sharpness.
3. Recommended that captions not be placed on the digital images. This would move this image to be more of a graphic art exhibit. A graphic art exhibit would be entered in the “Miscellaneous Crafts” category of the Arts & Crafts project.
4. If a photograph is taken with a digital camera is just a straightforward photograph with no changes or augmentation, then it would be the same as one for the regular print board or salon print classes. To succeed as a digital image (as a separate classification) more should be done to the photographic image.
5. DIGITAL VS. FILM – Anything that can be done in a dark room, or on an enlarger, can be done on a computer, i.e. cropping, color correction, parallax, etc. If an image is digitally altered beyond what can be done on the enlarger, i.e. adding different background, removing buildings or people, adding text, hand-coloring, etc. it should be entered in the “Creative/Experimental” class. We realize this will be difficult to enforce. We ask for your cooperation. We also realize the person with the expensive digital camera and high-powered computer has some advantages. By the same token the person with the expensive large format film camera that takes his processing to a custom lab has many advantages over the person with the inexpensive 35mm camera doing their processing at the local retail store.

MOUNTING GUIDELINES

1. The mounting may be of any color or texture. The pictures are to be neatly and securely mounted. Dry mounting tissue is best. Two-sided tape works well. Rubber cement is **not** recommended.
2. 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.

EXHIBIT REQUIREMENTS

LEVEL 1 – GRADES 3, 4 AND 5

You choose **only ONE category** 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*
3. Cell Phone Print

LEVEL 2 – GRADES 6, 7 AND 8

You may choose **only ONE category for exhibit** from the 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*
6. Cell Phone Print

LEVEL 3 – GRADES 9 & ABOVE

You may choose **only ONE category for exhibit** from the 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*
6. Cell Phone Print

LEVEL 1 BLACK & WHITE PRINTS – CAPTURING MEMORIES

Exhibit ten black & white pictures, none of which is larger than 4” by 6”, nor smaller than 3.5” x 5”. All photos should be the same size. The poster must carry the title “Capturing Memories”. It is recommended that you use and exhibit standard processing size. Number the pictures from 1 to 10. These are to be mounted on a background board 22: x 28”, displayed horizontally, with stiff backing and covered with plastic. Your prints may be a mix of digital and/or standard development.

LEVEL 1 – COLOR PRINTS – EXPERIENCES IN COLOR

Exhibit ten color pictures, none of which is larger than 4” by 6”, nor smaller than 3.5” x 5”. All photos should be the same size. The poster must carry the title “Experiences in Color”. It is recommended that you use and exhibit standard processing size. The poster must carry the title “Experiences in Color”. Number the pictures from 1 to 10. Your prints may be a mix of digital and/or standard development.

LEVEL 1 – CELL PHONE PRINT

Photograph **MUST** be captured using only a common cell phone camera. Exhibit One (1) black and white or 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.

LEVEL 2 – BLACK & WHITE PRINTS – PHOTOGRAPHY IS FUN

Exhibit ten black & white pictures, none of which is larger than 5” x 7” nor smaller than 2” x 3.5”, 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”. Your prints may be a mix of digital and standard development. Your prints may be a mix of digital and/or standard development.

LEVEL 2 – COLOR PRINTS – ADVENTURES IN COLOR

Exhibit ten color pictures, none of which is larger than 5" x 7" nor smaller than 2" x 3.5", 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". Your prints may be a mix of digital and standard development.

LEVEL 2 – SALON PRINT – BLACK & WHITE OR COLOR*

Exhibit one black & white or one color print no smaller than 7" x 9" no larger than 11" x 14", printed horizontally or vertically from any size negative, mounted on a standard 16" x 20" salon mount, displayed **VERTICALLY** and covered with plastic. No title recommended.

LEVEL 2- 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 2 – CELL PHONE PRINT

Photograph **MUST** be captured using only a common cell phone camera. Exhibit One (1) black and white or 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.

LEVEL 3 – BLACK & WHITE PRINTS*

Exhibit ten black & white pictures, none of which is larger than 8" x 10" nor smaller than 2" x 3.5", 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. Your prints may be a mix of digital, digitally enhanced, and/or standard development.

LEVEL 3 – COLOR PRINTS*

Exhibit ten color pictures, none of which is larger than 8" x 10" nor smaller than 2" x 3.5", 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. Your prints may be a mix of digital, digitally enhanced, and/or standard development.

LEVEL 3 – SALON PRINT – BLACK & WHITE OR COLOR*

Exhibit one black & white or one color print no smaller than 7" x 9" no larger than 11" x 14", printed horizontally or vertically from any size negative, mounted on a standard 16" x 20" salon mount, displayed **VERTICALLY** and covered with plastic. No title recommended.

LEVEL 3 – CREATIVE/EXPERIMENTAL SALON PRINT*

Exhibit: Any modified image may be exhibited as creative/ experimental. one black & white or one color print or a combination no smaller than 7" x 9" no larger than 11" x 14", printed horizontally or vertically from any size negative, 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 – CELL PHONE PRINT

Photograph **MUST** be captured using only a common cell phone camera. Exhibit One (1) black and white or 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.

SEWING

SUPERINTENDENTS

Anna Larson	765-543-0390	annalarson00@yahoo.com
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Megan Tolen	765-491-9510	megtolen@yahoo.com

MANUALS

- 4-H 924 Let's Sew - All Levels (4-H Skills and Technique Information)
- 4-H 925 Sew Simple - Level A – grades 3 - 4
- 4-H 926 Sew Smart - Level B – grades 5 - 6
- 4-H 927 Sew Fine - Level C – grades 7 - 9
- 4-H 236 Sewing Special Fabrics - Levels C & D
- 4-H 928 And Sew On - Level D – grades 10 and above

RECORD SHEETS and SKILL CARDS FOR EACH LEVEL

Sewing skills cards must be attached to each exhibit. Sewing skills cards may be found on the Purdue Extension website: <https://extension.purdue.edu/article/2532>

GENERAL INFORMATION

SPECIAL NOTE: All sewing projects at county and state level must have the correct level Sewing Skills Card attached. The 4-H Sewing Project is an educational project teaching the basic and advanced skills of sewing through a “learn by doing” approach. It is important to have an adult family member or friend to act as a helper in the early years of this project. Project exhibits, however, are to be constructed by the 4-H member. Each grade level member may choose to enter a wearable or non-wearable project or both, following the category descriptions as listed below. Enroll in the grade level that represents the grade in which the member is enrolled at his/her school in January of the given year. Project manuals, required skills cards, and record sheets for all levels are available at the Extension Office. Refer to the level appropriate project manual for a listing of required skills for each grade level. Read the project manual and the county handbook to ensure that the pattern selection meets the requirements for the given grade level. Additional resource information is also available at the extension office.

1. Make sure your outfit meets the requirements for the category in which you choose to enter. Each grade level requires a certain number of skills to be included in the project to qualify. Refer to the level appropriate project manual for a list of acceptable skills.
2. **DEFINITION OF OUTFIT:** An outfit is a garment or garments that when put together make a completed look (can be worn alone, without adding additional pieces), such as a one- or two-piece dress, a one- or two-piece pants suit, or a three-piece combination such as slacks, vest and blouse/shirt. An outfit must not include more than four pieces.
3. 4-H members should bring pattern guides to judging in case there is some question why a certain sewing method was used.

4. Participation in the Sewing Project construction judging is required to participate in the Fashion Revue Activity. Fashion Revue is an extended option of the Sewing Project. Participation in the Fashion Revue Activity is not required for participation in the Sewing Project.
5. Non-wearable projects and projects not sewn for the exhibitor are not eligible for participation in the Fashion Revue Activity.
6. Those entering a wearable and non-wearable project within their grade level may receive champion placing in both categories and be sent to state fair in both categories.
7. All garments will be displayed during the fair as carefully as possible with the display items made available to the sewing committee. For the sake of display appearance, hangers checked in with garments at the fairgrounds belonging to the 4-Her will not be used or returned to the 4-Her. All plastic coverings will be removed.
8. When checking out projects for Public Fashion Revue, all hangers and exhibit tags are to remain within the sewing display in the Home Ec. Building. Projects are to be returned to the sewing display following the Public Fashion Revue.
9. PROJECT INTERACT: Is an informal sharing of educational material. This can be done as an individual or with one or two other people. These demonstrations will not be judged but will receive a special ribbon. All 4-Hers doing this option on the county level will be invited to repeat it at the state fair. Guidelines may be found in the 4-H Fair Exhibit Information section. Members wishing to give a Project Interact are to set up a suitable time with the project superintendent.

PROJECT REQUIREMENTS

PLEASE READ CAREFULLY!

All grade levels are required to complete a Pre-Judging Sewing Construction Entry Form which will be mailed to all sewing project members in June. A description of your project and a fabric swatch is required.

Grades 3-7 will follow the specifics of their category as outlined in the handbook and project manual.

Grades 8 and above must select one of the six categories (casual wear, dress-up, formal wear, free choice, separates, or suits/coats) in which to enter for construction judging. Any category change to this selection or fabric changes must be made prior to judging day. No changes of category will be allowed on judging day. The Pre-Judging Sewing Construction Entry Form is required in addition to the Fashion Revue Entry Form that is required for participation in Fashion Revue. Failure to return the required Pre-Judging Sewing Construction Entry Form by the due date may result in forfeiture of eligibility for champion, reserve champion or special awards. Returning this form is the 4-Her's responsibility!

ANY DISCREPANCIES IN CONSTRUCTION JUDGING WILL BE RESOLVED BY ADHERING TO THE STATE FAIR RULE BOOK / REQUIREMENTS.

LEVEL: 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 or similar sewn clothing article made to be worn by the 4-H member or another person. Attach Sewing Skills Card 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 or similar sewn article. Attach Sewing Skills Card to the exhibit.

Sewing Skills Cards can be downloaded at <https://extension.purdue.edu/article/2532>.

LEVEL: LEVEL A (GRADE 4)

SKILLS TO LEARN AND INCLUDE IN EXHIBIT

Seam finishes are **required** on all exposed seams. Include at least 2 skills in the exhibit:

- Use interfacing
- Staystitch and understitch
- 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 or similar sewn clothing article made to be worn by the 4-H member or another person. Attach Sewing Skills Card 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) or similar sewn article. Attach Sewing Skills Card to the exhibit.

Sewing Skills Cards can be downloaded at <https://extension.purdue.edu/article/2532>.

LEVEL: LEVEL B (GRADE 5)

Seam finishes are **required** 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 or similar sewn clothing article made to be worn by the 4-H member or another person. A similar article is permissible provided the skillset is the same as the listed articles. Attach Sewing Skills Card to the exhibit.
- **Non-wearable:** Pillow lap quilt (quillow) OR structured duffel bag, tote bag or backpack, OR sewn hat or similar sewn article. Attach Sewing Skills Card to the exhibit.

Sewing Skills Cards can be downloaded at <https://extension.purdue.edu/article/2532>.

LEVEL: LEVEL B (GRADE 6)

SKILLS TO LEARN AND INCLUDE IN EXHIBIT

Seam finishes are required on all exposed seams (except knits). Interfacing, understitching, 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
- sew ruffles
- hand sew buttons
- apply trim
- sew a simple lining
- sew patch pockets
- 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 appliqué
- insert piping
- apply machine topstitching
- construct with a serger
- sew inseam pockets

EXHIBIT

- **Wearable:** Two (2) garments that can be worn together made to be worn by the 4-H member or another person. 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 similar sewn article OR construction techniques sample notebook (following instructions provided in the manual). Attach Sewing Skills Card to the exhibit.

Sewing Skills Cards can be downloaded at <https://extension.purdue.edu/article/2532>.

LEVEL: LEVEL C (GRADE 7)

SKILLS TO LEARN AND INCLUDE IN EXHIBIT

Seam finishes are **required** on all exposed seams (except knits). Interfacing, understitching, 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 appliqué
- 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 blind hem
- attach cuffs
- apply binding
- sew lining
- apply ruffles
- insert piping
- make buttonholes
- use fiberfill
- apply patch pockets
- use a twin needle
- apply tucks/pleats
- construct with a serger
- apply machine embroidery

EXHIBIT

- **Wearable:** School, casual or sports outfit made to be worn by the 4-H member or another person. Can be one or more pieces. Attach Sewing Skills Card to the exhibit.
- **Non-wearable:** Dressed, jointed (with sockets) stuffed animal OR sewn item for holiday or special occasion or similar sewn article OR construction techniques sample notebook (following instructions provided in manual). Attach Sewing Skills Card to the exhibit.

Sewing Skills Cards can be downloaded at <https://extension.purdue.edu/article/2532>.

LEVEL: LEVEL C (GRADES 8 AND 9)

SKILLS TO LEARN AND INCLUDE IN EXHIBIT

Seam finishes are **required** on all exposed seams (except knits and non-raveling specialty fabrics). Interfacing, understitching, 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
- use fiberfill
- add a waistband
- add patch pockets
- add front hip pockets
- match fabric design
- make shoulder pads
- attach cuffs
- make pleats
- insert elastic
- add boning
- apply a collar
- insert piping
- make a neckband
- add vents
- sew buttons
- add underlining
- add ruffles
- sew with knit
- 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 topstitched hem
- do a machine blind hem
- do a hand-stitched hem
- make self-covered buttons
- use specialty threads
- make self-enclosed seams
- sew with difficult fabric
- make machine buttonholes
- make bound buttonholes
- construct with a serger
- apply machine embroidery

EXHIBIT

- **Wearable:** See advanced sewing wearable exhibit options below. Attach Sewing Skills Card 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 to the exhibit.

Sewing Skills Cards can be downloaded at <https://extension.purdue.edu/article/2532>.

LEVEL: LEVEL D (GRADES 10, 11, AND 12)

SKILLS TO LEARN AND INCLUDE IN EXHIBIT

Seam finishes are **required** on all exposed seams (except knits and non-raveling specialty fabrics). Interfacing, understitching, 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
- attach cuffs
- make pleats
- insert elastic
- add boning
- apply a collar
- insert piping
- make a neckband

- add vents
- sew buttons
- add underlining
- add ruffles
- do machine or hand quilting
- apply machine or hand appliqué
- 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 topstitched hem
- do a machine blind hem
- do a hand-stitched hem
- use shaped seams
- use fiberfill and/or batting
- add a waistband
- add patch pockets
- add front hip pockets
- match fabric design
- make shoulder pads
- apply machine embroidery
- coordination of fabric for quilted item
- sew with knit
- make button loops
- do hand beading
- add inseam pockets
- add welt pockets
- use twin needle
- create bound edges
- hand/machine beading
- make a reversible item
- make self-covered buttons
- use specialty threads
- make self-enclosed seams
- sew with difficult fabric
- construct with a serger
- make machine buttonholes
- make bound buttonholes
- piece quilted item
- other skills not listed above

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: ADVANCED SEWING WEARABLE EXHIBITS (LEVELS C & D)

EXHIBIT

ADVANCED SEWING WEARABLE EXHIBIT OPTIONS (FASHION REVUE CATEGORIES) LEVELS C & D

All senior sewing wearable exhibits (Grades 8-12) are to be made so it can be worn by the exhibitor or another person. All senior sewing (Grades 8-12) outfits exhibited in Fashion Revue must be made and worn by the exhibitor.

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

- **Informal or Casual Wear:** A complete outfit of 1 or 2 pieces suitable for school, weekend, or casual, informal activities.
- **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.

SPECIAL AWARDS

If you have been selected as a category wearable or non-wearable construction champion or reserve champion or have consistently excelled in the sewing project during your tenure in the project, you may be a potential recipient of these awards. You are expected to attend the Public Fashion Revue to receive your award.

NESBITT FAMILY SEWING CONSTRUCTION ACHIEVEMENT AWARDS

Presented to one junior (grades 3-7) and one senior (grades 8 and above) 4-Her enrolled in the sewing project for outstanding overall achievement in sewing construction. These awards are sponsored by the Nesbitt Family, which has had active participation by three generations in the sewing project since 1930, and in memory of Helen A. Nesbitt, a long-time Consumer and Family Sciences Educator and 4-H Leader. The award recipients will be selected from a pool of qualified candidates exhibiting a record of overall achievement, spanning multiple years of enrollment, and upon review of the white achievement cards. The awards are presented at the Tippecanoe County Public Fashion Revue. These awards may only be received once in each division.

ELITE SEWING AWARD

Presented to one junior (grades 3-7) and one senior (grades 8 and above) sewing exhibitor who has demonstrated elite construction skills on their garment(s). These recipients are chosen on the day of judging by the panel of construction judges. To receive this award the recipient must be in attendance the evening of the Tippecanoe County 4-H Public Fashion Revue. This award is sponsored by Angie Hankins and Lacey Raub.

SHOOTING SPORTS

SUPERINTENDENTS

Coordinator/1st Year	
Dave Reagan	765-494-5162
Air Rifle	
Wendy Townsend	765-337-3114
Archery	
Velina Lindley (Lead)	765-404-4927
Christina Tulley	765-490-3815
Kordell Synesael	765-337-6868
Pistol	
Ken Croy	765-474-0195
	765-491-7802
Danny Vukobratovich	765-430-2210
Rifle	
Bill Mayor	765-426-4523
Outdoor Pursuits	
Phil Lechuga	765-412-2497
Muzzle Loader	
Phil Lechuga	765-412-2497
Shotgun	
Todd Crum	765-296-8064
Steve Winstead	765-714-5892
Bobby Williams	765-479-1984
Pat Grimes	765-337-0790

1. 4-H shooting sports members must have a “4-H Youth Development Projects, Events and Activities Release Form” on file current for each year of shooting sports participation signed by at least one parent or legal guardian. 4-H members will not be allowed to participate in the shooting sports project until a form has been submitted. This form must be signed and submitted annually. 4-H members who have reached age 18 at the time the forms are distributed must have a signed release from on file. However, these individuals are not required to have a parent or guardian signature.
2. First year members must pass a written safety test to be eligible to shoot. There are **two methods** of doing this: **(1)** Hunter’s Education classes will be offered, but are not required. Hunter’s Education will count as the safety classes that are required to shoot. To receive a certification in Hunter’s Education, members will attend all of the Hunter’s Education classes and pass an exam. Or **(2)** Safety will be given as a part of the first year class separate from Hunter’s Education for those who do not want to take Hunter’s Education. Second year and above disciplines must attend their discipline’s safety class before they will be allowed to shoot. Passing a safety test is required before shooting annually or up to the instructor’s discretion.
3. Each participant must be a member of a 4-H club.
4. Each participant must keep a shooting sports notebook for use each year in the project.
 - a. The notebook is in a 3-ring binder with a cover designed by the member that includes the words “Shooting Sports”, the member’s name, their grade, division (years in Shooting Sports), and discipline.
 - b. The Tippecanoe County 4-H Exhibit tag should be slid down into the lower right hand corner of the notebook cover.

- c. The notebook should be divided by year in Shooting Sports with the dividers marked with year in shooting sports, grade, and discipline. For example – Year 1, 3rd grade or Year 5, 9th grade, Advanced Archery.
 - d. The current year should be in the front of the notebook with the other years reversed chronologically (1st year in the back).
 - e. The instructor can give you exact details on the order of your particular notebook, but in general there will be:
 - i. A packet of information handed out by the instructor that should go first. If there are contracts, check lists, quizzes, etc. in this packet they should be completed.
 - ii. After the packet should be an “Indiana 4-H Shooting Sports Record Sheet” that is completed fully.
 - iii. Third is a shooter’s diary. At a minimum the shooting diary should contain entries for each shooting sports workshop attended. Feel free to include entries for other shoots you participate in between the end of the fair the previous year and judging this year. Each entry should (at a minimum) include the date, equipment used, type of target, distance, weather and lighting, position, and something you learned.
 - iv. Finally, you should include targets or scores from each workshop attended. They should be labeled with your name, the date, and any other information your instructor asks you to add.
5. Your fair exhibit will consist of your notebook and may include a project assigned by your instructor. These projects are assigned based on your grade in school. Projects vary from reports and posters to practical items needed by the shooter (like gun sleeves, finger tabs and arm guards, hull pouches, etc.). Some of the older students will even work one on one with the instructor to determine a project that is appropriate to their needs.
6. Projects will be judged on three areas:
- a. Knowledge – This is how much you know about your firearm, proper shooting technique, shooting safety, etc. and is demonstrated through your notebook.
 - b. Skills – This is how well you shoot and is demonstrated through the targets/scores in your notebook.
 - c. Attitude – This is how much you care about yourself, shooting sports, safety, and others. This can easily be seen in the quality and neatness of your project and notebook.
7. To advance to the next level within a discipline, or to move from air rifle to .22 rifle, or to move from .22 rifle to shotgun, will be determined by the skill level as demonstrated to the instructor.
8. Judging will be done by grades. Judging will NOT be done by disciplines.
9. To advance in Tippecanoe County 4-H Shooting Sports it is required to have 6 instructors’ signatures. If that is not achieved, then a participation ribbon will be earned.

STATE FAIR EXHIBIT – IF YOU WISH FOR YOUR PROJECT TO BE CONSIDERED FOR STATE FAIR ELIGIBILITY IT MUST MEET THE FOLLOWING CRITERIA:

Your poster or display will be sent for state fair judging. 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: first year/Hunter Education, air rifle, archery, hunting, muzzle loading, pistol, rifle, shotgun or shooting sports. You can use a subtitle, if you wish.

IMPORTANT NOTES:

1. Firearms or ready to shoot bows are not allowed to be exhibited. Unstrung bows are permissible.
2. Live ammunition is not allowed to be exhibited (no powder or primer)
3. An arrow with its arrowhead attached must be displayed in a secure case. An arrowhead without the arrow attached must be displayed in a secure case. An arrow may be displayed unsecured if its arrowhead is removed. Modern broadhead arrows are not allowed to be exhibited.
4. Displays involving firearms or bows may be exhibited as a photographic display on a poster or in a notebook following grade level guidelines.
5. Handmade items must include information explaining how the project was made and its intended use. Photos are encouraged.

Requirements

Level: Grades 3 through 5 (M)

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

Poster showing what was learned in the 4-H Shooting Sports project.

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

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"x18"x36".
3. Notebook, showing how a shooting sports item was made, or project completed.

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

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 (any size) and explanation of costs and procedure.
3. Notebook, showing how a shooting sports item was made, or project completed.

Independent Study: Grades 9-12 – (one State Fair entry per county)

Choose one of the following options:

Advanced topic – Learn all you can about an advanced shooting sports topic and present it on a poster. Include a short manuscript, picture, graphs and list of 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 may be useful in your life. Photographs and other documentation are encouraged. Title your poster, “Advanced Shooting Sports – Mentor.”

SOIL & WATER CONSERVATION

SUPERINTENDENTS

MANUALS

- Level A – 4-H 795 - Grades 3 – 4
- Level B – 4-H 796 - Grades 5 - 6
- Level C – 4-H 797 - Grades 7 – 9
- Level D – 4-H 798 - Grades 10 -12

EXHIBIT GUIDELINES

Complete three activities in the project manual. Create an exhibit that shows the public what you learned in the soil and water conservation project this year. Poster 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, 4-H club and county in the lower right hand corner. Notebook exhibits must be displayed in a standard three ring binder. 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 an appropriate exhibit title. You can also use a creative sub-title if you wish.

LEVEL 1 – GRADES 3-5 (ONE STATE FAIR ENTRY FROM THIS LEVEL)

1. Design a poster related to an activity from the Level 1 manual
2. Design a poster and/or notebook of a soil or water related science experiment appropriate for grades 3-5

LEVEL 2 – GRADES 6-8 (ONE STATE FAIR ENTRY FROM THIS LEVEL)

1. Design a poster related to an activity from the Level 2 manual
2. Design a poster and/or notebook of a soil or water related science experiment appropriate for grades 6-8

LEVEL 3– GRADES 9-12 (ONE STATE FAIR ENTRY FROM THIS LEVEL)

1. Design a poster related to an activity from the Level 3 manual
2. Design a poster and/or notebook of a soil or water related science experiment appropriate for grades 9-12
3. Independent Study - Learn all you can about a soil/water topic of your choice and present it on a poster. Include a short manuscript, picture, graphs and list the works cited to describe what you did and what you learned. Title your poster, “Advanced Soil and Water Science-Independent Study”.
4. 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 Soil & Water Conservation – Mentor”

SPORT FISHING

SUPERINTENDENTS

Manual Requirements:

- Level 1 Take the Bait (Grades 3, 4, 5);
- Level 2 Reel in the Fun (Grades 6, 7, 8);
- Level 3 Cast into the Future (Grades 9, 10, 11, 12);

Sport fishing and Aquatic Resources Handbook, for reference given to first year members. Manual will be evaluated by project superintendent during judging.

State Fair Entry: One poster for each of the 3 levels and one entry from independent study will advance to state fair.

WORKSHOPS

Members will have many opportunities to go fishing at various locations in or near Tippecanoe County. Parents are welcome to accompany their children fishing. **It is recommended that there is 1 adult per ten 4-Her's and therefore a limit of attendees for sport fishing workshops may be set in order to safely accommodate all participants.**

PROJECT GUIDELINES

1. Members must complete activities as directed in the manual. Complete at least 3 activities from "Learning Experiences" on page 3 and 3 activities from the chart on page 4. Record the date completed on pages 3 and 4. Members must satisfactorily complete manual requirements to have their exhibit considered for any award above a blue ribbon placing.
2. Exhibit a poster based on one of the following activities. Follow the 4-H Poster Requirements and Guidelines listed in this handbook. Choose one of the topics below, appropriate to 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.
3. In order to be eligible for State Fair participation members must choose one of the following activities as a poster project.

LEVEL 1: TAKE THE BAIT (GRADES 3-5)

Exhibit a poster based on one of the following activities:

1. **Let's Go Fishing!**
 - a. 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."
2. **Pop Can Casting**

- a. Display a photo of you casting your pop can rig and your casting record.
 - b. Optional - display a photo of you casting a regular fishing rig and your casting record with that rig.
- 3. Hook, Line, and Sinker**
- a. 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.
- 4. Fishy Baits**
- a. 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.
- 5. Which Fish is it?**
- a. 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: REEL IN THE FUN (GRADES 6-8)

Exhibit a poster based on one of the following activities:

- 1. A Different Spin**
 - a. 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.)
- 2. A Fine Kettle of Fish**
 - a. Show a drawing or photograph of you cooking fish. Include your recipe and, if possible, pictures of you cleaning and/or cooking your fish. 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).
- 3. The Woolly Bugger**
 - a. Take pictures or make drawings to show how a woolly bugger is made. Answer the Casting Out and Working the Lure questions.
- 4. A Fish by Design**
 - a. 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.

LEVEL 3: CAST INTO THE FUTURE (GRADES 9-12)

Exhibit a poster based on one of the following activities:

- 1. A Reel Mess**
 - o 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.

2. Designing a Skillathon 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.

3. 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.

4. 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.

5. 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.

6. 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.

7. Playing Know Your Fish

- 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.

LEVEL 4: INDEPENDENT STUDY (GRADES 9-12)

1. Advanced Topic

- a. 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"

2. Mentoring

- a. 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. Complete the mentoring record sheet. Photographs and other documentation are encouraged. Title your poster, "Advanced Sport Fishing - Mentor."

SPORTS POSTERS

NOT A STATE FAIR PROJECT

SUPERINTENDENTS

Megan Tolen

765-491-9510

megtolen@yahoo.com

No Manual

4-H Sports Project Record Sheet

ALL DIVISIONS

Exhibit a standard 22 x 28 inch poster that explains a sport or some phase of it to others. Poster may be of any sport.

Please refer to the handbook regarding general poster requirements (Page 18), including reference list.

For judging, all sports posters will be grouped together by exhibitor's age, into the following three categories:

- Beginner - Grades 3, 4, and 5
- Intermediate - Grades 6, 7, and 8
- Advanced - Grades 9 and above

A champion and reserve champion may then be selected from each category.

TRACTOR

SUPERINTENDENTS

Tractor – Derek Cook	765-337-5486
Angie Cook	765-583-0219

MANUALS - Tractors – use as reference for quiz if do not have internet access - General Record Sheet required

- Starting Up – grades 3-5
- Tractor Operation – grades 6-8
- Moving Out – grades 9-10
- Learning More – grades 11-12

MANUALS – Riding Mower – none- General Record Sheet required

ONLINE QUIZ QUESTIONS AND PARTS ID FOR BOTH TRACTOR & RIDING MOWER

<https://www.four-h.purdue.edu/Tractor/index.html>

EXHIBIT REQUIREMENTS ALL DIVISIONS

Participate in the county 4-H Tractor/Riding Mower Operator Contest

There will be two divisions in the Tractor Operator and Riding Mower Contests:

1. Junior Division contestants must be in grades 3, 4, 5, 6, or 7.
2. Senior Division contestants must be in grades 8 or above.

All contestants must be enrolled in the 4-H Tractor or Riding Mower Programs. Contestants will not be allowed to use their own tractor. Superintendents will provide tractors for the event.

AG TRACTOR – NON-DRIVING EXHIBIT OPTION

A non-driving exhibit option is being added to the Ag tractor program. The exhibit options will be:

1. Poster – following all poster guidelines listed in handbook
2. Notebook report
3. Display board – these differ from a poster in that real objects are used rather than drawings or pictures. Three-dimensional items are attached to the board.
4. Project Interact – following criteria listed in handbook and given on the day of Tractor Operators Contest.

Exhibits will be judged in the following levels:

LEVEL A – GRADES 3, 4 & 5

The subject matter content for the exhibit must correspond to the subject matter content found in Level A manual.

LEVEL B – GRADES 6, 7 & 8

The subject matter content for the exhibit must correspond to the subject matter content found in Level A or B manual.

LEVEL C – GRADES 9 & 10

The subject matter content for the exhibit must correspond to the subject matter content found in Level A, B or C manual.

LEVEL D – GRADES 11 & 12

The subject matter content for the exhibit must correspond to the subject matter content found in Level A, B, C or D manual.

Senior Tractor Operator contestants will be scored on five items:

1. Quiz questions drawn from 1st, 2nd, 3rd & 4th units of work.
2. Tractor operation on obstacle course.
3. Safety while on obstacle course.
4. Time
5. Tractor parts identification

JUNIOR TRACTOR OPERATOR CONTESTANTS WILL BE SCORED ON FIVE ITEMS:

1. Quiz questions from 1st unit of work.
2. Tractor operation obstacle course
3. Safety while at contest
4. Time
5. Tractor parts identification

Pictures of the parts and their names are posted on the 4-H website at <https://www.four-h.purdue.edu/tractor/>

Senior entrants will pull a four-wheel wagon with knuckle-type radius-rod (auto type) steering with a 52-inch stub tongue approximately 10 feet in length between axles and an 8 x 14-foot bed.

Junior entrants will pull a two-wheel trailer approximately 8 feet wide and 14 feet long.

Trailer or wagon must be pulled by rear drawbar of tractor.

JUNIOR AND SENIOR RIDING MOWER CONTESTANTS WILL:

1. Identify certain parts of a riding mower.
2. Perform a safety check on a riding mower.
3. Operate a riding mower through the obstacle course.
4. Take a written quiz on small engine operation, care, maintenance, and safety.

VERBAL COMMUNICATIONS

DEMONSTRATION, INFORMATIVE 4-H PRESENTATION, PUBLIC SPEAKING, PROFESSIONAL PERSUASIVE PRESENTATION

SUPERINTENDENTS

Dana White

765-589-7102

bobndanaw@gmail.com

MANUAL:

- 1st year in project (any grade): 4-H BU-08158 Communications “The Perfect Fit” (for reference only – no activities must be completed in this manual)
- All divisions: 4-H 689 – Communication Activities

**Record sheets and three helpful publications are available to print from the Tippecanoe County 4-H website.

For ALL 4-Hers in the Verbal Communications project:

COMPLETED RECORD SHEETS MUST BE BROUGHT TO THE COUNTY JUDGING CONTEST.

The 4-Her will develop a new, different topic each year.

Youth completing this project are expected to participate in a variety of experiences allowing them to develop communication skills rather than create an exhibit to be displayed at the county or state fair. The following verbal communication events are offered to 4-H members to teach presentation and public speaking skill development.

4-Hers in grades 3-5 are eligible to participate in only the Demonstration event, while 4-Hers in grades 6-12 may participate in any of the four events. (4-Hers in grades 6-12 may participate in more than one event.)

DEMONSTRATION

Beginner Division: Grades 3-5

Junior Division: Grades 6-8

Senior Division: Grades 9-12

- The exhibitor will prepare and give a presentation that demonstrates step-by-step how to do something related to any 4-H project. This is NOT an illustrated talk. You need to show step-by-step how to do something using props.

- The demonstration should be practical and not require expensive, dangerous, or difficult to handle equipment.
- Categories are: Beginner Individual, Junior Individual, Junior Team, Senior Individual, and Senior Team. The team category is for two (2) people and will be determined by the highest grade level of any member of that team.
- Examples of a demonstration include how to take a prize-winning photograph, how to give an intramuscular antibiotic injection, how to design a mini-barn blueprint, how to construct a garment, how to develop a wildlife rehabilitation plan, how to treat a cat for fleas, etc.
- Members may use a PowerPoint, Prezi, or other digital presentation, posters, and other props that will enhance their presentation when giving their how to demonstration to the audience from a stage or stage-like setting.
- If digital media will be used to enhance the presentation, contestants are encouraged to provide their own laptop computer. If the laptop is not equipped with a standard VGA external video connection, the contestant will need to supply an appropriate adapter. A standard PC laptop will be available, but the quality and compatibility of the digital media cannot be guaranteed as PowerPoint will be the only digital media available.
- Project activities for each age division must be completed by the county contest or the exhibitor will be dropped a ribbon level.
- Live animals are not permitted.
- There is no interaction with the audience.
- The judges may ask the contestants questions following the demonstration.

Time range for demonstrations:

- Beginner division (grades 3-5) = 3-5 minutes
- Junior division (grades 6-8) = 5-7 minutes
- Senior division (grades 9-12) = 5-10 minutes

****Contestants whose presentation is NOT within the time range won't be eligible for champion or reserve champion.**

STATE FAIR ENTRIES

- **Beginner Division** - participates at the county level only.
- **Junior Division** - A county may send a maximum of three (3) entries in each category (Junior Individual and Junior Team) to the state contest. Junior division is not eligible for the State Fair Achievement Trip.
- **Senior Division** - A county may send a maximum of three (3) entries in each category (Senior Individual and Senior Team) to the state contest. All senior division exhibitors entered in the state fair contest are eligible for the State Fair Achievement Trip. The State Fair Achievement Trip may be awarded by the state fair judges to a maximum of the top three (3) blue merit senior individual members and top (1) blue merit senior team at the discretion of the judges. Trip winners must be of blue merit quality.

If a Senior Team is awarded the State Fair Achievement Trip, only those team members who are 14 years of age or older as of January 1 will be permitted to attend the trip. Those members of the winning team who are younger than 14 years of age will not be able to compete in a team demonstration in future years.

A 4-Her who participates in the State Fair Achievement Trip as a winner or alternate of the State Demonstration Contest may not enter the demonstration in any category in succeeding years.

INFORMATIVE 4-H PRESENTATION

Junior Division: Grades 6-8

Senior Division: Grades 9-12

- This contest allows the 4-H member to present a topic of their choice related to a 4-H event, project, or activity to the audience.
- **Categories are:** Junior Individual and Senior Individual.
- Examples of an Informative 4-H Presentation include the benefits of attending 4-H Round-Up, State 4-H Junior Leader Conference, Science Workshops, or Citizenship Washington Focus; the impact of a community service project on the 4-H members involved and their community; why a family should enroll their children in 4-H; how 4-H prepares a young person for the workforce or college, etc.
- **Members may use a PowerPoint, Prezi, or other digital presentation, posters, and other props that will enhance their presentation when giving it to the audience from a stage or stage-like setting.** If digital media will be used to enhance the presentation, contestants are encouraged to provide their own laptop computer. If the laptop is not equipped with a standard VGA external video connection, the contestant will need to supply an appropriate adapter. While a standard PC laptop will be available, the quality and compatibility of the digital media cannot be guaranteed as PowerPoint will be the only digital media available.
- Project activities for each age division must be completed by the county contest or the exhibitor will be dropped a ribbon level.
- Live animals are not permitted.
- There is no interaction with the audience.
- The judges may ask the contestants questions following the Informative 4-H Presentation.

Time range for Informative 4-H Presentations:

- Junior division (grades 6-8) = 5-7 minutes
- Senior division (grades 9-12) = 5-10 minutes

****Contestants whose presentation is NOT within the time range won't be eligible for champion or reserve champion.**

STATE FAIR ENTRIES

- **Junior division** - A county may send a maximum of three (3) entries to the state contest. Junior division is not eligible for the State Fair Achievement Trip.

- **Senior division** - A county may send a maximum of three (3) entries to the state contest. All senior division exhibitors entered in the state fair contest are eligible for the State Fair Achievement Trip. The State Fair Achievement Trip may be awarded by the judges to a maximum of the top three (3) blue merit senior individual members at the discretion of the judges. Trip winners must be of blue merit quality.

A 4-Her who participates in the State Fair Achievement Trip as a winner or alternate of the State Informative 4-H Presentation Contest may not enter the presentation in any category in succeeding years.

PUBLIC SPEAKING

Junior Division: Grades 6-8

Senior Division: Grades 9-12

- The topic may be of the 4-H member's choice, but must be related to 4-H.
- Categories are: Junior Individual and Senior Individual.
- **NO VISUALS ALLOWED; INCLUDING POWERPOINT, POSTERS, PROPS, SIGNS, ETC.**
- This contest allows the 4-H member to give their prepared speech to an audience from a stage or stage-like setting.
- Project activities for each age division must be completed by the county contest or the exhibitor will be dropped a ribbon level.
- There is no interaction with the audience.
- The judges may ask the contestants questions following the speech.

Time range for public speaking:

- Junior division (grades 6-8) = 3-5 minutes
- Senior division (grades 9-12) = 5-7 minutes

****Contestants whose presentation is NOT within the time range won't be eligible for champion or reserve champion.**

STATE FAIR ENTRIES

- **Junior division** - A county may send a maximum of three (3) entries to the state contest. Junior division is not eligible for the State Fair Achievement Trip.
- **Senior division** - A county may send a maximum of three (3) entries to the state contest. All senior division exhibitors entered in the state fair contest are eligible for the State Fair Achievement Trip. The State Fair Achievement Trip may be awarded by the state fair judges to a maximum of the top three (3) blue merit senior individual members at the discretion of the judges. Trip winners must be of blue merit quality.

A 4-Her who participates in the State Fair Achievement Trip as a winner or alternate of the State Public Speaking Contest may not enter the speech in any category in succeeding years.

PROFESSIONAL PERSUASIVE PRESENTATION

Junior Division: Grades 6-8

Senior Division: Grades 9-12

- The Professional Persuasive Presentation project is designed to help 4-Hers learn valuable communication skills with technology commonly used today.
- Contestants will be required to research a public issue in their community, collect data showing how this issue is or could affect their community, formulate a plan to address this issue, and present it in a professional manner using electronic digital media such as PowerPoint, Prezi, etc.
- Examples of public issues: the lack of accessibility to trails or public parks, congested traffic locations, public health issues, impoverished neighborhoods, school dropout rates, the size of farm machinery outgrowing the size of roads, etc. Topic does NOT have to be related to 4-H.
- Categories are: Junior Individual, Junior Team, Senior Individual, and Senior Team. The team category is for two (2) people and will be determined by the highest-grade level of any member of that team.
- **MEMBERS MUST USE A POWERPOINT, PREZI, OR OTHER DIGITAL MEDIA PRESENTATION** when giving it to the audience from a stage or stage-like setting.
- Other props may be used to enhance the presentation but are not required.
- Contestants are to submit three (3) sets of accompanying handouts at registration. These handouts should **not** just be a copy of the presentation, but are to include supporting documentation (graphs, charts, photos, etc.) and will be provided to the judges.
- Contestants are encouraged to provide their own laptop computer. If the laptop is not equipped with a standard VGA external video connection, the contestant will need to supply an appropriate adapter. While a standard PC laptop will be available, the quality and compatibility of the digital media cannot be guaranteed as PowerPoint will be the only digital media available. A wireless internet connection will be available.
- Project activities for each age division must be completed by the county contest or the exhibitor will be dropped a ribbon level.
- Live animals are not permitted.
- There is no interaction with the audience.
- The judges may ask the contestants questions following the professional persuasive presentation.

Time range for Professional Persuasive Presentation:

- Junior division (grades 6-8) = 5-10 minutes
- Senior division (grades 9-12) = 5-10 minutes

****Contestants whose presentation is NOT within the time range won't be eligible for champion or reserve champion.**

STATE FAIR ENTRIES

- **Junior division** - A county may send a maximum of three (3) entries in each category (Junior Individual and Junior Team) to the state contest. Junior division is not eligible for the State Fair Achievement Trip.
- **Senior division** - A county may send a maximum of three (3) entries in each category (Senior Individual and Senior Team) to the state contest. All senior division exhibitors entered in the state fair contest are eligible for the State Fair Achievement Trip. The State Fair Achievement Trip may be awarded by the state fair judges to a maximum of the top three (3) blue merit senior individual members and top (1) blue merit senior team at the discretion of the judges. Trip winners must be of blue merit quality.

If a Senior Team is awarded the State Fair Achievement Trip, only those team members who are 14 years of age or older as of January 1 will be permitted to attend the trip. Those members of the winning team who are younger than 14 years of age will not be able to compete in a team professional persuasive presentation in future years.

A 4-Her who participates in the State Fair Achievement Trip as a winner or alternate of the State Professional Persuasive Presentation Contest may not enter the presentation in any category in succeeding years.

VETERINARY SCIENCE

SUPERINTENDENTS

Wendy Townsend

765-337-3114

t_voc@hotmail.com

MANUALS

- BU 8049 – From Airedales to Zebras – grades 3-5
- BU 8049 – All Systems Go! – grades 6-8
- BU 8050 – On the cutting Edge – grades 9-12

Record Sheets for each level

GENERAL GUIDELINES

1. All 4-H members must do 3 activities from the grade appropriate manual to complete project.
2. All Veterinary Science exhibits are to have a title.
3. If a 4-Her begins at a more advanced age, he/she should enroll in the division corresponding with his/her grade level. (Grade level should be the grade you were in on January 1.)
4. Posters are to be 22 x 28 inches and displayed horizontally. Display or quiz boards should be no larger than 36”X36”x36”. Level 2 and Level 3 posters may be a tri-fold poster with a display, as long as total exhibit size does not exceed measurements stated above.
5. Sources of information should be on the back of the poster, last page of a notebook or included as part of the display visible to the public Upper levels should use appropriate formatting (MLA or APA).

Level 1 - 3rd – 5th Grades

Exhibit a poster related to material from Chapter 1, 2 or 3 in “From Airedales to Zebras”. Complete 3 activities from the manual, have the activities signed off by the superintendent, and include your manual with your exhibit. Complete record sheets and submit in your green folder.

Level 2 - 6th - 8th Grades

Exhibit a poster, display or quiz board relating to material from Chapter 1, 2 or 3 in “All Systems Go!” Complete three activities from the manual, have the activities signed off by the superintendent, and include your manual with your exhibit. In an envelope on the back of your exhibit, include answers to the “Take the Pulse” questions from the activity in the manual that corresponds to your exhibit’s topic. Complete record sheets and submit in your green folder.

Level 3 - 9th – 12th Grades

Complete 3 activities from the manual, have the activities signed off by the superintendent and include your manual with your exhibit. Complete record sheets and submit in your green folder. Choose one of the following for your exhibit.

1. Develop and assemble a teaching aid. Display teaching aid and a two-page typed report,
OR
2. 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

SUPERINTENDENTS

MANUAL-

Record sheets available at http://www.four-h.purdue.edu/4-H_search/4h_Search.cfm.

Record Sheets for each level

Posters MUST be 22 x 28 inches displayed horizontally, have a hard backing and be covered with clear plastic. Be sure to include the completed county label. Use an appropriate title on poster.

EXHIBIT REQUIREMENTS

LEVEL 1 – GRADES 3-5

1. Prepare a poster related to an activity from the Level 1 manual.
2. Create a poster and/or notebook of a weather or climate related science experiment appropriate for grades 3-5.

LEVEL 2 – GRADE 6 – 8

1. Prepare a poster related to an activity from the Level 2 manual.
2. Create a poster and/or notebook of a weather or climate related science experiment appropriate for grades 6-8.

LEVEL 3 – GRADES 9 – 12

1. Prepare a poster related to an activity from the Level 3 manual.
2. Create a poster and/or notebook of a weather or climate related science experiment appropriate for grades 9-12.
3. Advanced Topic-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, “Advanced Weather and Climate Science-Independent Study”.

OR

Advanced Topic-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

SUPERINTENDENTS

Tami Lynch	412-5898	tlynch@purdue.edu
David Lynch	414-8070	lynch30@purdue.edu

MANUALS

- 4-H 1044 – Wildlife Manual – grades 3-5
- 4-H 1046-W – Wildlife Manual – grades 6-8
- 4-H 1048-W – Wildlife Manual – grades 9-12

Record sheets for each manual

One State Fair entry from each level:

Level	1	Grades	3-5
Level	2	Grades	6-8
Level	3	Grades	9-12

Exhibit Introduction

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.

REQUIREMENTS

Level 1 Exhibit options (grades 3-5)

- 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 options (grades 6-8)

- 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 options (grades 9-12)

- 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 Option* -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.

For more information, see the Indiana 4-H Wildlife project website at https://www.ydae.purdue.edu/natural_resources/4-H,NR,Projects/Projects/wildlife/

- 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 Option* -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

SUPERINTENDENTS

John Vandewalle	765-538-3259	
Dick Nesbitt	765-446-0809	W: 765-446-0809

MANUALS

- Level 1 - Measuring Up - grades 3 - 4
- Level 2 - Making the Cut - grades 5 - 6
- Level 3 - Nailing It Together - grades 7- 9
- Level 4 - Finishing Up - grades 10 -12

GENERAL RULES

1. The 4-Her must complete three activities from the Woodworking manual before judging and this manual MUST be turned in with the exhibit. If not turned in, (or turned in blank) you will not be allowed to show.
2. All exhibits constructed for wall mounting must be entered for judging with necessary equipment to hang the exhibit for judging and display (such as mirrors, shelves, etc.).
3. Skill Sheet is available at the extension office or online at <https://bit.ly/woodskillsheet>.

EXHIBIT OPTIONS

Woodworking Project - Each level has specific requirements:

LEVEL 1

1. 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.
2. OR Poster on topic from Level 1 manual

LEVEL 2

1. 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.
2. OR Poster on topic from Level 2 manual

LEVEL 3

1. 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.
2. OR Poster on topic from Level 3 manual

LEVEL 4

1. 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.
2. OR Poster on topic from Level 4 manual

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.

NESBITT FAMILY WOODWORKING ACHIEVEMENT AWARDS

These awards will be presented to one senior (Levels 3 & 4) and one junior (Levels 1 & 2) 4-H member currently enrolled in the woodworking project for outstanding overall achievement. These awards are sponsored by the Nesbitt Family which has had many generations of woodworkers and active participation by three generations in the 4-H woodworking project since 1930. The awards will be selected from the champion and reserve champion projects and a review of the white achievement cards.

BEEF

FINISHED DAIRY STEERS (SEE DAIRY RULES)

SUPERINTENDENTS

Dwaine Dowden	765-366-7864
Christian Gamble	765-586-6390
Sandy Weaver (Workshops)	765-296-7404

MANUALS

- **Level 1, Bite into Beef** – 4-Hers in Grades 3, 4, and 5.
- **Level 2, On the Mooove** – 4-Hers in Grades 6, 7, and 8
- **Level 3, Leading the Charge** – 4-Hers in Grades 9, 10, 11, 12 & above

EXHIBIT OPTIONS

Members may choose to exhibit any combination of live animals, a poster, and/or present a Project Interact detailing some aspect of the Beef project. The poster and Project Interact options may be in place of or in addition to the live animal exhibit. Posters must meet poster guidelines described in 4-H Fair Exhibit Information section of this handbook and relate to some area of the manual the member is currently using. Project Interact guidelines are also found in this section. Posters must be entered on Thursday morning before the 4-H Fair begins with most of the other non-animal 4-H projects. Superintendents must be notified of poster exhibitors. Members wishing to give a Project Interact are to set up a suitable time with the project superintendent(s).

GENERAL RULES

1. 4-H members must enroll in the Beef Project before May 15 on their 4-H Online profile. **The 4-Her must also complete three activities from the Beef Manual before the fair or have attended 3 beef workshops.** This manual MUST be turned in when the animals are checked in at the 4-H Fair or 3 beef workshops must have been attended. **(Open shows, unless specifically sent in a listing of acceptable workshops, will not be counted.)** If you do not meet the manual requirement, you WILL NOT show. The two-page livestock record sheet must be in your green folder with your other record sheets and turned in by Thursday of the fair.
2. 4-H steers must have their milk teeth in place and no permanent teeth showing or evidence thereof.
3. All market steers and market heifers must be identified by a 5 digit county tag and an 840-RFID tag applied by the county 4-H Beef Committee at the fairgrounds in February. Market steers and market heifers must also be weighed by the committee at that time. All registered heifers must have a tattoo and an 840-RFID tag. 840-RFID tags for registered heifers are available at the extension office. Commercial heifers must have an 840-RFID tag and a 5 digit county tag. Tags for commercial heifers are available at the extension office.

4. All steers, market heifers, commercial heifers, registered heifers, and feeder/preview calves that may be shown at the county or state 4-H fairs must be listed on the online 4-H Animal Enrollment website by May 15th.
5. A 4-H member may enroll six steers but cannot show more than four steers at the county fair. More than one breed may be shown. No horns are allowed.
6. There will be a minimum weight of 700 pounds at Monday weigh-in for show Tuesday and a minimum of 800 pounds for steers to sell in the auction.
7. Steers will be divided into weight and breed classes to be determined by the Beef Committee.
8. Steers, market heifers commercial heifers will be weighed Monday morning and registered heifers will have papers checked Monday by the Beef Committee. Papers and tattoo must be checked and tattoo readable to be eligible to show. Registration papers must have the date of sale prior to the May 15 deadline.
9. A maximum of six heifers may be enrolled per exhibitor.
10. All cattle shall be on member's premises by the enrollment date unless approved by the Beef Committee.
11. A beef exhibitor cannot sell more than one steer through the auction, regardless of placing. Other steers may be sold at pre-priced value. Pre-priced (pool) calves that are not sold through the auction have the privilege of withdrawing by Thursday night.
12. **NO** false hair, pumping, or artificial fitting allowed.
13. The use of graphite or charcoal is not allowed. False switches and the use of artificial hair are prohibited. Only natural hair growing in its original location will be permitted.
14. Any lost county ear tags must be reported to the County Extension Office prior to July 1 of current year for re-identification.
15. Heifers cannot sell in the auction.
16. Only one fan will be allowed per beef animal. No floor fans are allowed in the cattle barn. All fans must be hanging fans. No tack in walking isles.
17. No extra structures or tents are allowed at the beef tie-outs or in the beef barns.
18. Steer and heifer breeds recognized at the Tippecanoe County 4H Fair are the same breeds that are also recognized by the Indiana State Fair 4H Entry Book. Purebred breeds with registration papers (heifers only) NOT recognized will be assigned to an AOB (All Other Breeds) class at the Tippecanoe County Fair. Recognized breeds are as follows: Angus, Belted Galloway, Charolais, Charolais Composite, Chianina, ChiAngus, Gelbvieh, Hereford, Limousin, Maine Anjou, Mainetainer, Red Angus, Red Poll, Salers, Santa Gertrudis, Shorthorn, Shorthorn Plus, Simmental, Sim-Solution, Crossbred, Market Heifer.
19. Steers and heifers must be shown at the Tippecanoe County Fair as the breed that was declared as of June 15th on the online FairEntry. However, steers or heifers identified as a particular breed may be switched to only the crossbred class up to check-in at the county fair, but those identified as a crossbred cannot be switched to a breed class. Market heifers cannot be switched out of the market heifer class. The breed sifting committee has the option of putting the steer in a cross class if steer doesn't show the breed characteristics.
20. All Champion and Reserve Champion steers and commercial heifers will be reidentified prior to the Parade of Champions program. Identification will be read and compared to original identification.

21. Each member may show only those animals listed within his/her family (siblings/step-siblings) except under adverse conditions, as determined by the superintendent.
22. Any substitute showman for the 4-H Beef Show must be a Tippecanoe County 4-H member.
23. To exhibit in showmanship, you must show your own animal.
24. At the Tippecanoe County Fair 4-H exhibitors may receive clipping and grooming assistance from members of their family who are no more than 2 generations removed from the exhibitor or from any current Indiana 4-H member, or anyone that is enrolled in the Indiana 4-H Approved Animal Grooming Assistance Program for the current year and has proof of such. Grooming Assistance Program enrollment must be completed annually at <https://extension.purdue.edu/4h/pages/Online-Animal-Ethics-Program.aspx> by July 1st. Temporary guardianships are not permitted and shall result in immediate disqualification. If groomed by anyone else during the time at the county fair, the calf will not be shown at the Tippecanoe County Fair.
25. Preview heifer and steer calves must be weaned and must have enrolled online by May 15th. All calves must be weaned and dehorned. Classes will be determined after beef check-in at the fair.
26. Preview steers must be born after January 1,2021.
27. A pen fee will be charged at check in, as set forth by the Exhibit Association. The amount will be announced prior to check in.
28. All cattle must be brought into the barn from tie outs by 10 a.m.
29. Market heifers will show by weight. The market heifer class will take place after the crossbred steer show. The champion and reserve market heifer will then compete for Top Five Overall Market Animal.

The following heifer age classes will be provided:

1. Junior Heifer calves (Preview) – Born 1/1/21 – 3/31/21
2. Winter Heifer calves – 11/1/20 – 12/31/20
3. Senior Heifer calves – 9/1/20 – 10/30/20
4. Late Summer Yearling – 7/1/20 – 8/31/20
5. Early Summer Yearling – 5/1/20 – 6/30/20
6. Spring Yearling Heifers – 3/1/20 – 4/30/20
7. Junior Yearling heifers – 1/1/20 - 2/28/20
8. Senior Yearling heifers – 9/1/19 – 12/31/19

SHOWMANSHIP

SEE LIVESTOCK SHOWMANSHIP RULES IN THE FRONT OF THE HANDBOOK.

TOP FIVE OVERALL SELECTION

Tuesday evening during the Grand Drive a Top Five will be selected by the judge from the breed champions and reserve breed champions. The Grand Champion and reserve Grand Champion will be selected and then an additional 3 animals will be selected by the judge from the remaining breed champions and reserves. Once a breed champion is selected for any position in the Top Five,

that respective reserve breed champion will be allowed to enter the ring for contention for any remaining spots in the Top Five.

COUNTY BORN AND BRED STEERS AND HEIFERS

1. County Born and Bred is defined as: Calf being bred and raised by a Tippecanoe County breeder or Tippecanoe County 4-H Member.
2. Steers and heifers must be designated County Born and Bred by their respective enrollment deadline.
3. The County Born and Bred cattle will show in their breed class with the other steers and heifers. The highest placing County Born and Bred steer and heifer in each breed class will then be brought in to show for Grand Champion County Born and Bred Steer or Grand Champion County Born and Bred Heifer.
4. All County Born and Bred calves must abide by county and statewide rules.
5. A Reserve Grand Champion County Born and Bred Steer and Heifer will be selected.
6. County Born and Bred Champion and Reserve will not show for overall Grand and Reserve unless they have already otherwise qualified.
7. Grand Champion County Born Heifer will be selected after Top 5 Overall Heifer. Grand Champion County Born Market Animal will be selected after Top 5 Overall Market Animal.
8. County Born Cattle Premiums - Tippecanoe Cattleman's Association: All county born cattle receive \$10.00.

MARKET BEEF CARCASS EVALUATION

1. All market beef steers will be eligible but not obligated to participate in a live carcass ultrasound evaluation competition.
2. Live carcass ultrasound evaluation will be performed by a trained professional at the time of weigh-in at the fair.
3. Carcasses will be evaluated for USDA quality and yield grades.
4. Overall scores will be announced at the night show with 1st and 2nd placing steers receiving awards.

The Tippecanoe Cattleman's Association provides \$50 cash award to 4-Hers exhibiting Champion Heifers.

TIPPECANOE CATTLEMAN'S ASSOCIATION BEEF COMPLETION AWARD

\$1,000 Award. Recipient must be an 8-year beef exhibitor and 10-year 4H member. All awards must be approved by the Tippecanoe Cattleman's Board of Directors. Awards are based on an application (due in early July), "Record of 4H Achievement" cards, and overall involvement and completion of the project.

CATS

SUPERINTENDENTS

Jo Ann Ward

765-426-8844

jowardann@hotmail.com

MANUALS

- Level 1, Purrr-fect Pals! –grades 3, 4, and 5
- Level 2, Climbing Up! –grades 6, 7, and 8
- Level 3, Leaping Forward –grades 9 & above

EXHIBIT OPTIONS

Members may choose to exhibit any combination of live animals, a poster, and/or present a Project Interact detailing some aspect of the cat project. The poster and Project Interact options may be in place of or in addition to the live animal exhibit. Posters must meet poster guidelines described in 4-H Fair Exhibit Information section of this handbook and relate to some area of the manual the member is currently using. Project Interact guidelines are also found in this section. Posters must be entered on Thursday morning before the 4-H Fair begins with most of the other non-animal 4-H projects. Members wishing to give a Project Interact are to set up a suitable time with the project superintendent.

EXHIBIT RULES

1. The 4-Her must also complete three activities from the Cat Manual. At least two of these must be from the “Required Activities” section. **This manual will be turned in the day of the cat show and returned to the 4-Her after the cat show.** If not turned in to the cat superintendent at this time, **you will not be allowed to show at the fair.** The CAT RECORD SHEET MUST BE IN YOUR GREEN FOLDER, with your other record sheets and turned in by Thursday of the fair. Members displaying posters only will turn the manual in with their green folder to their club.
2. Each member may show only his or her cat or the family cat. A family that has more than one cat/kitten may exhibit them both but cannot exhibit more than one cat/kitten per class. Each cat/kitten may be exhibited by only one member (i.e., brother(s) and/or sister(s) may not exhibit the same cat). The cat/kitten must be fed and cared for by the 4-H member.
3. To be eligible the cat/kitten must be in possession by May 15 of the year it is shown, and a kitten must be born March 15 of the same year or be 4 months old by the day of the show. Cats being shown must be registered in FairEntry in the correct class. If a problem with the FairEntry database exists, then the superintendents will send out a google form for registration thru email. If the cat is not enrolled by the FairEntry deadline, it will not be able to be shown at the fair.
4. All cats are required to have had rabies, panleukopenia, rhinotracheitis and calcivirus inoculations (if this is the cat/kitten’s first inoculation, it must be given two weeks prior to the show). All cats are required to have had their feline leukemia current vaccinations and/or a negative test result within the last 180 days. A fecal parasite exam or deworming by a veterinarian is also required within 6 months of exhibition. Have the veterinarian check for ear mites and flea infestation. ALL CATS/KITTENS MUST HAVE HEALTH VACCINATION PAPERS FROM A LICENSED VETERINARIAN. INOCULATIONS MUST BE WITHIN ONE YEAR TO BE ELIGIBLE TO EXHIBIT. **Proof of these must**

be with you to show. A special form (4-H 777) is provided for this certification. This form must be used and brought with you the day of the show and signed by a licensed Veterinarian or you will not be able to show your cat. Refer to “Health Requirements for the Exhibition of Domestic Animals” section in front part of the handbook for specific details. REQUIREMENTS ARE SUBJECT TO CHANGE. CHECK FORM 4-H 777 FOR UPDATED INFORMATION.

5. The 4-H member may show in only one cat show class, plus the showmanship contest. A member may show more than one cat in opposing categories (i.e. one cat entered as a longhair adult (1-7 yrs.), and a kitten, and/or a cat in the adult (8+ yrs. Class). A member may only show one cat/kitten in showmanship.

6. CAT SHOW CLASSIFICATIONS

- a. All 4-H members will be divided into the following divisions:
 - i. **Junior** – 4-H members in the 3rd, 4th, or 5th grade on January 1 of the current calendar year
 - ii. **Intermediate** – 4-H members in the 6th, 7th, or 8th grade on January 1 of the current calendar year
 - iii. **Senior** – 4-H members in the 9th or above grades on January 1 of the current calendar year
 - b. Under each division, cats/kittens will be classed according to the following categories (Classes may be combined at the discretion of the superintendent/& or judge):
 - i. Kittens (felines age 4 mos. – 8 months on day of show)
 1. Long Hair
 2. Short Hair
 - ii. Adults (over 8 months -7 yrs. old)
 1. Long Hair
 2. Short Hair
 - iii. Senior Adults (8+yrs.)
 1. Long Hair
 2. Short Hair
 - c. Definitions
 - i. **Long Hair** – cats whose coat has long top hairs, with a thick wooly undercoat. The length of hair on a cat’s tail is often used as a determining factor. Hair length is normally 1- ½” long or more.
 - ii. **Short Hair** – cats whose coat has only short hairs, a smooth textured coat. Cat tail hair is usually less than 1/1/2” in length.
 - d. Winners in each category will compete for Kitten, Adult Long Hair, Adult Short Hair, and Senior Adult champions. These champions will compete for overall reserve and grand champion of the show.
7. Showmanship for Cat Project members: A written quiz will be given.
 - a. **Beginner** - Grades 3, 4 and 5. Questions will only come from the level one manual. A 4-Her may win this only once, upon winning, they will advance to Junior level.
 - b. **Junior** – Must be in grades 6, 7 and 8. Questions may come from the level one manual and/or the level two manual. A 4-Her may win this only once, upon winning, they will advance to Senior level.
 - c. **Senior** - Grades 9 or above. Questions may come from any and all of the level one through three manuals. Seniors may continue to compete for the remainder of their 4-H years.

8. Cats/kittens must be collared and on a leash for the show. All 4-H cats must be brought and taken to the show in carriers.
9. The cat/kitten will be removed from its carrier during judging. The member will stay and watch his/her cat/kitten during the judging. IF A 4-HER AND THEIR CAT ARE NOT PRESENT FOR JUDGING DURING THEIR CATEGORY, THEY WILL NOT BE JUDGED. PLEASE BE PROMPT AND ATTENTIVE.
10. Cats may not be left overnight at the fair. All felines must be taken home immediately after completion of the show. Cats/kittens are NOT to be left unattended at any time.
11. Cats/kittens do not need to be registered or pedigreed to enter the cat project.
12. Cats will be judged on a) health, b) cleanliness, c) grooming and d) personality.
13. It is recommended that all 4-H cats, other than pedigreed breeding stock, be neutered or spayed.
14. All 4-H cats must have claws clipped or be de-clawed.
15. 4-H cats must be free of fleas, fungus, ear mites or other communicable diseases.
16. Any 4-H member in the cat 4-H project may show up to 2 cats at the Indiana State Fair. The 4-H member must enroll separately for the state fair and is not chosen to show at the state fair based on the county fair show results. State fair enrollment is due by July 1st (otherwise a late fee is charged) and can be made on the Indiana State Fair website or contact the project superintendent for details.

DAIRY

SUPERINTENDENTS

David Byers	765-404-8908
Shawn Alkire	765-447-3956
Dan Dunten	765-589-8333
Liz Byers-Doten	765-589-4087

MANUALS

- Level 1, Dig into Dairy – 4-Hers in grades 3, 4, and 5
- Level 2, Moooving Ahead – 4-Hers in grades 6, 7, and 8
- Level 3, Leading the Way – 4-Hers in grades 9 & above

EXHIBIT OPTIONS

Members may choose to exhibit any combination of live animals, a poster, and/or present a Project Interact detailing some aspect of the dairy project. The poster and Project Interact options may be in place of or in addition to the live animal exhibit. Posters must meet poster guidelines described in 4-H Fair Exhibit Information section of this handbook and relate to some area of the manual the member is currently using. Project Interact guidelines are also found in this section. Posters must be entered on Thursday morning before the 4-H Fair begins with most of the other non-animal 4-H projects. Members wishing to give a Project Interact are to set up a suitable time with the project superintendent(s).

GENERAL RULES

1. 4-H members must enroll in the dairy project before January 15 on their 4-HOnline profile. The 4-Her must also complete three activities from the dairy manual before the fair. At least two of these must be from the “Required Activities” section. This manual **MUST** be turned in when the animals are checked in at the 4-H Fair. If not turned in, you **WILL NOT** show. The two-page livestock record sheet must be in your green folder with your other record sheets and turned in by Thursday of the fair.
2. All animals must be entered on the Indiana 4-H Dairy Enrollment online system by April 1st for steers and May 15th for heifers and cows. A 4-H member may show in each age class and production class.
3. A grade animal must be sired by a registered sire. The dam of the calf shall be at least a high grade of the same breed as the sire.
4. Cows shown in cow class must have been owned in partnership or by member prior to first freshening.
5. Animals exhibited in purebred classes must be registered in the club members name or in partnership. Papers will be checked at the exhibit.
6. All milking cows may show up the day of dairy show and may leave immediately following the dairy show.
7. All dry cows and heifers must stay for duration of 4-H fair.
8. Dairy superintendent has the right to combine calf classes.

9. Each member may show only those animals listed on his/her form, except under adverse conditions, as determined by the superintendent.
10. Members leasing animals must sign a dairy lease form which must be turned in to the extension office by May 15th.
11. All dairy breed classes in Junior and Senior Calf, Junior and Senior Yearling and Cow classes will be offered.
12. All dairy cattle must be IDed using an 840-RFID tag.
13. No dairy cross animals may be exhibited.
14. A pen fee will be charged at check in, as set forth by the Exhibit Association. The amount will be announced prior to check in.

SHOWMANSHIP

SEE AGE CLASSIFICATION UNDER GENERAL RULES

- Beginner Dairy Showmanship
- Junior Dairy Showmanship
- Intermediate Dairy Showmanship
- Senior Dairy Showmanship
- Grand Champion Dairy Showmanship

AGE GROUPS

- Spring heifer calf, born March 1, 2021 – May 15, 2021
- Winter heifer calf, born December 1, 2020 – February 28, 2021
- Fall heifer calf – born September 1, 2020 – November 30, 2020
- Summer yearling heifer – born June 1, 2020 – August 31, 2020
- Spring yearling heifer – born March 1, 2020 – May 31, 2020
- Winter yearling heifer – born December 1, 2019 – February 28, 2020
- Fall yearling heifer – born September 1, 2019 – November 30, 2019
- Yearling heifer in milk – born September 1, 2019 or later
- 2-year-old cow – born September 1, 2018 – August 31, 2019
- 3-year-old cow – born September 1, 2017 – August 31, 2018
- 4-year-old cow – born September 1, 2016 – August 31, 2017
- 5-year-old cow – born September 1, 2015 – August 31, 2016
- Aged cow six years and older – born prior to September 1, 2014
- Dry cow, any age

DAIRY STEER RULES

DAIRY STARTER CALF

1. Sire and dams of steers must be from dairy breeds of Holstein, Brown Swiss, Ayrshire, Jersey, or Guernsey.

2. A 4-H member may enroll no more than six steers and exhibit only two.
3. Starter calves must be a minimum weight of 250# and a maximum weight of 700# to be eligible for champion.
4. Animals must be in possession of the 4-H member by May 1 and enrolled on the online Indiana Dairy Enrollment website by May 15.
5. Steers will show during the dairy show according to weight and number exhibited.
6. Steers must be dehorned.
7. 4-H record – use the **4-H Dairy Manual** that corresponds with your grade.
8. Showmanship will be combined with female classes.
9. Show sticks are optional.
10. All dairy cattle must be ID'd using an 840-RFID tag.

DAIRY FINISHED STEERS

Show during dairy show

1. Sire and dams of steers must be from dairy breeds of Holstein, Brown Swiss, Ayrshire, Jersey, or Guernsey.
2. A 4-H member may enroll no more than six steers and exhibit only two.
3. All finished steers must be born after January 1 of the prior year.
4. The animals must be in the possession of the 4-H member by January 1 and enrolled on Indiana Beef Cattle and Dairy Steer Enrollment Form by May 15.
5. Steers will be shown during the dairy show according to weight and number exhibited.
6. Steers must be dehorned.
7. Use the **4-H Dairy Manual** that corresponds with your grade.
8. Showmanship will be during the dairy show. Show sticks are optional.
9. All steers must be ear-tagged on Beef Weigh-In Day.
10. Finished Dairy steers must weigh a minimum of 900 # to compete for Champion Dairy Steer.
11. All dairy cattle must be ID'd using an 840-RFID tag.

DOG OBEDIENCE

SUPERINTENDENTS

Dianna Hilderbrand	765-337-3175	dianna@pupsinbubbls.com
Blair Hooser	765-412-2484	blair.hooser@gmail.com

PROJECT MANUALS AND FORMS Recommended but not required

Level 1, Wiggles “N” Wags - Grades 3 - 5

Level 2, Canine Connection - Grades 6 - 8

Level 3, Leading the Pack - Grades 9 -12

PROJECT GUIDELINES:

- All exhibitors must be enrolled in the Tippecanoe County 4-H Dog Project prior to participating in the 4-H dog project activities. Enrollment deadline is **January 15th**.
- At least **16 weeks** of dog training sessions will be offered starting in March or April. It is strongly recommended for safety reasons that all 4-H Dog members who plan to exhibit at the County Dog Show attend at least 10 training sessions. Practices help you and your dog reach their full potential in the show ring. In addition, it allows your dog the opportunity to acclimate to its surroundings and the other dogs in the program.
- Attendance at training sessions is VITAL to being successful in this project. Additional training and information is given each week.
- For safety reasons no new handlers/or dogs will be accepted after May 15th.
- Complete a dog record sheet (front & back side). The completed dog record sheet is to be put in your green folder and turned in to your club leader by 5:00 pm Thursday of the fair.
- If your dog project (activity) manual is INCOMPLETE you will NOT be considered for champion or reserve champion.
- The showing of the dog at the county fair is encouraged but not necessary to complete the educational experience. The showing of the dog is a privilege and is voluntary on the part of the eligible 4-H member.

4-H DOGS:

- Dogs must be at least 8 months of age prior to March 1st.
- The dog should be fed, trained, and cared for by the 4-H member.
- All 4-Her's must have on file with the Tippecanoe County 4-H Dog Project the (4-H 671) Certificate of Vaccination Form, SIGNED BY A LICENSED, ACCREDITED VETERINARIAN indicating the dog has been vaccinated for rabies, distemper, hepatitis, parvovirus, leptospirosis and kennel cough before they can attend training classes with their dog. Dates must be included for each vaccine. All information must be completed on the vaccination certificate or the dog will be sent home. Dogs that are vaccinated at home must provide an original receipt for the vaccine and attach the original receipt and original label for the vaccine on the vet form; in addition to putting the date of the vaccination on the form.

- Each dog is required to have a Rabies Certificate signed by their veterinarian to participate in class. You will need this form if you participate in any 4-H fun matches and the State Fair.
- A 4-H dog may not come to class/be exhibited if they are showing symptoms of any communicable disease or parasites (including fleas and ticks).
- Certain required vaccinations have not been proven effective in wolf-hybrids; therefore, because wolf-hybrids cannot meet the vaccination requirements of the Indiana Board of Animal Health, wolf-hybrid dogs cannot be shown in the 4-H dog program.

EQUIPMENT:

- 4-H dogs must wear an approved well fitted slip (for Obedience), buckle (for agility), or martingale (for showmanship) collar made of leather, fabric or chain in order to participate in classes and exhibit at the County Dog Show. The collar should be about 2” longer than the measurement of the dog’s neck. The leash may be made of fabric (not recommended) or leather (recommended) and must be 6’ in length. Collar tags will not be allowed in the 4-H Dog show. 4-H dogs being raised for the service dog programs are exempt from collar tags. Head halters are useful training tools, and are acceptable in the 4-H training program. Prong or pinch collars may only be used IF recommended by the training staff. However, the head halter and pinch/prong collars are not acceptable show equipment.
- Appropriate attire and safe and secure footwear are required for all training sessions and judging events. Exposing cleavage, bare midriff, or buttocks is inappropriate. Short-shorts, short skirts, spaghetti straps, low cut shirts, bare midriffs, etc. are not appropriate clothing. Smooth/slick soled boots, high heels, backless slip-ons, loose fitting shoes, floppy or open-toed sandals, or other unsafe footwear are not allowed during training sessions or judging events. Inappropriate attire and footwear will be penalized in the judged events.

EXHIBIT TERMS AND CONDITIONS:

1. Animal exhibitors have the option of completing an action demonstration or exhibiting a poster in place of or in addition to exhibiting an animal. The posters and demonstrations should cover a topic of one of the activities or learning experiences in the completed grade level of the project (activity) manual. Posters must follow poster guidelines found in the 4-H handbook. Posters are due the Thursday before the 4-H fair begins with most of the other non-animal 4-H projects. Members wishing to give an action demonstration are to contact the project superintendent to set up a suitable time
2. **OBEDIENCE IS REQUIRED** if the 4-her opts to participate in agility and/or showmanship. Showmanship and agility are optional activities that a 4-H’er can train and compete in.
3. It is recommended that any dog enrolled in the 4-H Dog Project be trained and shown by one 4-Her.
4. A 4-H member may obedience train and show more than one dog as long as the dogs are in different classes.
5. Members may show only one dog at the State Fair.
6. Dogs must be on a 6 ft. leather or fabric leash. 4-H members must be able to control any dog brought to class.
7. 4-H members must have control of their dog and be in charge of him/her at all times. Do not let dogs sniff or play with other dogs during training.
8. Dogs are to be on a leash and under control at all times, unless training or showing off-leash exercises.
9. Female dogs that are “in season” will NOT be allowed to attend classes or show at the county fair. These dogs should be left at home, so they do not distract other dogs and prevent the exhibitors

from being able to demonstrate their true abilities. The 4-H member is strongly encouraged to attend the training class and get lesson for those weeks. It is best to have your dog spayed or neutered if they are not breeding stock.

10. **TIPPECANOE COUNTY DOG PROJECT HAS ADOPTED THE INDIANA 4-H AGGRESSIVE DOG POLICY.**
11. 4-H members are responsible for the actions of their dogs.
12. Excessive and/or inhumane treatment of a 4-H dog by the handler and/or family will be grounds for disqualification.
13. All 4-Hers or a family member are required to clean up after their dog (inside and outside). Plastic bags and paper towels are available; this applies to all training sessions and shows. Failure to clean up after your dog may result in disqualification for the county dog show.
14. All exhibitors, parents, and spectators are expected to conduct themselves in such a manner as to set good examples for others at the show. Impolite behavior, poor sportsmanship, and/or disruptive actions may cause disqualification and/or cause removal from grounds.
15. Tie scores in the obedience classes will be broken as follows:
 - a. Scores will be compared for each exercise of the obedience competition, beginning with the first exercise on the score sheet and proceeding down the sheet through the successive exercises.
 - b. If scores are tied in each exercise, the first exercise on the score sheet will be repeated in its entirety, in order to determine a winner.
16. Obedience regulations not covered here will be based on the regulations of the American Kennel Club, Inc.: www.akc.org
17. Indiana 4-H Dog Project information, including score sheets, are available at: www.four-h.purdue.edu/dog
18. State Fair – Any dog exhibited at the County Show is eligible to compete at the State Fair regardless of county placing. Only one dog may be exhibited at the State Fair. The 4-H-671-W Certificate of Vaccination form and the Rabies Certificate **MUST GO WITH** 4-H member **TO STATE FAIR** to be able to show. Pre-registration is required for the State Fair (www.indianastatefair.com and go to online entry).
19. In the event that there is a Severe Weather Watch or Warning (Storm or Tornado) in effect anytime during the time frame of 6:00 PM and 10:00 PM for Tippecanoe County, class will be cancelled. If there are storms but no Watches or Warnings then we will hold class.

Awards:

- Attendance Raffle: One ticket will be awarded for attendance at each scheduled dog project event. Tickets will be distributed at check-in for the county dog show. Tickets will be drawn for prizes before the awards presentation. Limit of two prizes per exhibitor.
- Champion and Reserve Champion in each obedience class requires that a qualifying score of at least 150 points has been achieved.
- A dog fouling the ring will receive a 10-point deduction in obedience score.

Dog Obedience Class Description

The Divisions listed below will be used at the County and State level of competition, except those noted as "County Level Only". Any dog exhibited at the County Show is eligible to compete at the State Fair regardless of county placing. Pre-registration is required for State Fair (see exhibit terms and conditions).

- A 4-H member may not repeat any of the Level A or 1B obedience classes with the same dog

- A 4-H member may not move back to a lower class than the one they were entered in previous years with the same dog.

REGULAR OBEDIENCE CLASSES:

These classes are also State Fair classes

1. Class 1A – For the 4-H member with no previous formal dog training experience with a dog which has received no obedience training prior to January 1st of the current year. (not repeatable)
2. Class 1B- For 4-H member with previous dog training experience (4-H or otherwise) or a 4-H member with no experience whose dog has had training which disqualifies them from Class 1A. (not repeatable with same dog)
3. Class 2A – For 4-H member and dog that have completed 1A or 1B. (not repeatable with same dog)
4. Class 2B – For 4-H member and dog that have completed 2A. May repeat until ready for 3A.
5. Class 3A – For 4-H member and dog that have completed 2B. (not repeatable with same dog)
6. Class 3B – For 4-H member and dog that have completed 3A. May repeat until ready for 4A.
7. Class 4A – For 4-H member and dog that have completed 3B. (not repeatable with same dog)
8. Class 4B – For 4-H member and dog that have completed 4A. May repeat until ready for 5A.
9. Class 5A – For 4-H member and dog that have completed 4B. (not repeatable with same dog)
10. Class 5B – For 4-H member and dog that have completed 5A. May repeat until ready for 6A
11. Class 6A – For 4-H member and dog that have completed 5B. (not repeatable with same dog)
12. Class 6B – For 4-H member and dog that have completed 6A. (may repeat)
13. Veterans Class – 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 2A 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 Tippecanoe County 4-H Dog Show, once they have competed in the Veteran's class.

Obedience classes 4A thru 6B have a high or bar jump – The high or bar jump will be set at the same height as the 4-H dog measures at the withers rounded to the nearest multiple of 2 inches. Minimum height is 4 inches and maximum height is 36 inches. All dogs less than 7.5 inches must jump the 4 inch minimum.

Obedience classes 4A thru 5B have a broad jump - The broad jump distance will be twice the high jump height. In the ring, jumps will be arranged in the order of size, evenly spaced, covering a distance equal to twice the high jump setting for each dog. Four hurdles will be used for a jump of 48 to 72 inches, three for 28 to 44 inches, two for 16 to 24 inches and one for 8 inches. When decreasing the number of hurdles in the jump, the highest hurdle will be removed first.

COUNTY ONLY OBEDIENCE CLASSES:

1. Beginner Novice A and B
2. Preferred Novice A and B
3. Novice A and B
4. Graduate Novice A and B

SHOWMANSHIP

1. Beginner showmanship (County level only) – For any 4-H member who are in their first year of showing dogs (have never shown dogs) and are in the 3rd or 4th grade as of January 1st of the current year. A 4-H member may win this only once.
 2. Junior showmanship – For any 4-H member who has previously exhibited in the 4-H dog project and are in the 4th, 5th or 6th grade as of January 1st of the current year. All previous Junior Champions must show in the intermediate class.
 3. Intermediate showmanship – For any 4-H member who are in the 7th, 8th or 9th grade as of January 1st of the current year. All previous Intermediate Champions must show in the senior class.
 4. Senior Showmanship – For any 4-H member who are in the 10th, 11th or 12th grade as of January 1st of current year.
- A showmanship lead is required. Bait and food treats are allowed in the Showmanship ring.
 - A breed must be specified for your dog so it may be properly exhibited. If you are exhibiting a mix breed dog, pick the predominate breed characteristic for presentation. See www.akc.org for recognized breeds and the proper presentation of each.

Proper attire for Showmanship

Girls – Dress, skirt and blouse, culottes or dress pants

Boys – Dress pants, dress shirt (coat and tie are optional)

Inappropriate attire for showmanship

Blue jeans, western boots, high heels, slip-on, loose fitting shoes or unsafe footwear is not appropriate attire.

Showmanship Criteria:

- a. Line Up and Stack
- b. All Go Round
- c. Examination of Dog
- d. Individual Gait
- e. Appearance and attitude of the Handler

AGILITY

The 4-H Dog Agility Program is based on guidelines from the American Kennel Club (AKC) rules, which have been modified to provide a program suitable for 4-H handlers of all ages.

1. Dog and 4-H member must have completed one year of 4-H obedience and be at least 1B obedience to participate in agility at the county level.
2. Dogs must be a minimum of 15 months old to compete in agility training/competition. It is recommended that dogs be a minimum of 15 months old to begin agility training and larger breeds be at least 18 months old. The reason for this is because for most breeds the growth plates in the bones are still developing until the average age of 14 months – even later for large breeds. The final determination for training age and the type of training will be left to the discretion of the trainer and owner.

3. Dogs that show signs of aggression towards humans and other dogs will be dismissed from class. The decision will be made at the discretion of the 4-H dog obedience leaders in the interest of safety to other dogs and 4-Her's.
4. 4-Her's will be required to attend the first three (3) agility training sessions.
5. Parents of 4-her's participating in agility will be required to sign up for set up and tear down of equipment on a rotating schedule.
6. The dog being shown in agility is required to be shown in obedience at the county 4-H show.
7. A written statement from a veterinarian stating the dog is physically capable of participating in agility is required.
8. Female dogs "in season" and/or lames dogs may not be brought to class. 4-H member should continue to attend and learn the new commands.
9. Female dogs "in season" may not show at the county fair. 4-H member will complete the project by helping at the dog show and turning in completed dog record sheet. These dogs should be left at home, so they do not distract other dogs and prevent the exhibitors from being able to demonstrate their true abilities.
10. Any 4-Her whose dog "fouls" the agility equipment is responsible for cleaning and disinfecting the equipment that is soiled. If "fouling" becomes a continuous problem (three or more times) the dog will be dismissed from agility training.
11. If a dog fouls the ring during the walk through there will be a 10 point deduction in the agility score. If the dog fouls the ring during the scored run, it will be disqualified immediately.
12. All dogs must be kept on leash at all times except when running the agility course
13. All agility work will be done on a **flat buckle** collar
 - a. The beginning agility level A must use a 6 foot leash
 - b. All other levels will be off leash
 - c. Tags and any other hanging attachments will not be allowed
14. There are five (5) jump heights within each agility level: 4 inches, 8 inches, 12 inches, 16 inches and 20 inches. The same course is used for all five jump heights at a given level. The dog's height at the withers determines the jump height for the jumps and pause table.
15. Veteran Designation - Dogs 7 years and older may be entered as Agility Veterans and jump one height division lower than their actual height division. Once taken, the Agility Veteran designation remains with the dog for the rest of its 4-H show career. The Agility Veteran designation is independent of the Obedience Veteran class. (repeatable)
16. Training aids and treats are strongly encouraged during practice. However, they are not permitted on the course during the walk through or competition.
17. Agility regulations not covered by these terms and conditions will be based on the regulations of the American Kennel Club (AKC). www.akc.org

AGILITY CLASS DESCRIPTION

1. The program offers three (3) levels of competition – Beginner, Intermediate and Advance. The level of competition will be determined by the handler and the project leaders based on the dog's ability and training. All agility work will be done on a flat buckle collar.
 - A. Beginning A – For 4-H member and Dog who have not previously participated in agility. All work done on a 6' foot leash. (not repeatable)
 - B. Beginning B- For 4-H member and dog who have participated in agility before either with current dog or with new dog. Dog should repeat Beginning b until they can safely perform the intermediate obstacles. All work is done off leash. (repeatable)

- c. Intermediate – For 4-H member and dog who have previously participated in agility before either with current dog or with new dog. Dog must be able to perform beginning level work. Dog should repeat Intermediate level until they can safely perform advanced level work. All work is done off leash. (repeatable)
- d. Advanced – For 4-H member and dog who have participated in agility before either with current dog or new dog. Dog must be able to perform Intermediate level work. All work is done off leash. (repeatable)

AGILITY JUMP HEIGHT DIVISIONS

Each class offers five divisions based on the dog's height at the withers. The dog's height is measured from the top of the withers straight to the ground while the dog is standing normally and not leaning or crouching.

- 4 inches: For dogs 11 inches and under at the withers
- 8 inches: For dogs 14 inches and under at the withers
- 12 inches: For dogs 18 inches and under at the withers
- 16 inches: For dogs 22 inches and under at the withers
- 20 inches: For dogs over 22 inches at the withers

VETERAN DESIGNATION

Dogs 7 years and older may be entered as Agility Veterans and jump one height division lower than their actual height division . Once taken, the Agility Veteran designation remains with the dog for the rest of its 4-H show career. The Agility Veteran designation is independent of the Obedience Veteran class. (Repeatable)

4-H DOG POSTER EDUCATIONAL EXHIBIT

To promote educational displays by 4-H members who enjoy developing a poster exhibit. 4-H members have the option of exhibiting a poster in place of or in addition to exhibiting an animal.

Levels: County and State Fair

- Level 1 – For 4-Her's in Grades 3 thru 5 as of January of current year
- Level 2 – For 4-Her's in Grades 6 thru 8 as of January of current year
- Level 3 – For 4-Her's in Grades 9 thru 12 as of January of current year

Topics for your poster can be found in the project (activity) manual. Posters must follow poster guidelines found in the 4-H handbook. Posters are due the Thursday before the 4-H fair begins with most of the other non-animal 4-H projects. Posters will be judged with all other project posters/exhibits.

GOATS

SUPERINTENDENTS

Adrienne Kirts	765-714-9205	adriennekirts@hotmail.com
Tracie Kirts	765-426-6162	tjkmykids@hotmail.com
Katie Kirts	765-426-1763	kkirts24@hotmail.com

DAIRY GOAT MANUALS

- BU – 8352 Getting Your Goat –Grades 3 - 5 BU – 8353 Stepping Out –Grades 6 - 8
- BU - 8354 Showing the Way –Grades 9 -12

MEAT GOAT MANUALS

- BU – 7909 Just Browsing – Grades 3-5
- BU – 7910 Growing with Meat Goats – Grades 6-8
- BU – 7911 Meating the Future – Grades 9-12

The type of manual you choose is up to you, however it is recommended that you choose the book that relates to the breed you are showing.

Exhibit Options: Members may choose to exhibit any combination of live animals, a poster and/or present a Project Interact detailing some aspect of the goat project. The poster and Project Interact options may be in place of or in addition to the live animal exhibit. Posters must meet poster guidelines described in the 4-H Fair Exhibit Information section of this handbook and relate to some area of the manual the member is currently using. Poster projects must be entered during Pre-Fair judging with the Animal Posters. Please see updated schedule posted in the late spring for further details. Members wishing to give a Project Interact are to set up a suitable time with the project superintendent.

GENERAL RULES

1. Enrollment dates: You must be enrolled in 4-H no later than January 15 of the current year. You must be enrolled in the Goat project by May 15 of the current year.
2. Exhibitors may exhibit more than one breed of goats. Goats may be of grade, recorded grade or registered stock. (State fair entries must have registration papers)
3. Show attire: Members are strongly urged to dress in a manner appropriate to show livestock. Examples of such appropriate dress would include button down shirts, golf shirt with collar, jeans with no holes, boots or closed toe shoes. It is required that all dairy members wear a white shirt, white pants are STRONGLY encouraged for dairy members but not required. Inappropriate dress includes but is not limited to tank tops, halter tops, baggy pants, shorts, cut offs and open toed shoes. Please make sure that cleavage and tummies are covered when showing, the show might be broadcast online and recorded.
4. May 15th enrollment online forms: All goats must be identifiable by May 15th and listed online on the May 15th State 4-H Goat Enrollment Form. All goats must be CLEARLY IDENTIFIABLE. Old tattoos might need to be re- done, please contact the superintendent if you are unsure if your goat's tattoos are legible. All Boer wethers and market does must have a county provided tag. Please see

the Indiana State Fair guidelines if you plan to attend the state fair. Please see breed specifics for identification details.

5. All goats must be owned by the 4-H member or the member's immediate family. If not, the member must complete a lease agreement form. The lease agreement form is due by May 15th to the extension office. All goats must be cared for by the member.
6. Nose printing and retinal scanning: All Boer wethers and percentage Boer wethers must be nose printed and ear tagged for the county fair. If you plan to attend the state fair, the wethers must be retinal scanned. The county fair nose printing and ear tagging will be available in May. (Date to be determined)
7. A 4-H member may exhibit a maximum of 2 entries per class, with a maximum of 6 goats. The maximum amount of goats per family cannot exceed 20. The maximum for group classes is one entry per class per member.
8. Exhibitors must be present at pen setup and tear down. members are required to clean their own pen before leaving the fairgrounds with their animals. If the member is unable to attend either pen setup or tear down email notification should be provided to the superintendent one week prior. Pens will be assigned by the superintendent, members that participate in setup and tear down will have a chance to request their pen the next year. An electronic form will be sent with pen request information prior to the fair.
9. The exhibitor must show his/her own goat. Exceptions to this rule would be if the member has more than one goat in a class. If this is the case then any 4-H member from the county may show the additional goat in that class. Breed specific attire must be worn by the 4-H member regardless if they are a goat member or not.
10. All materials needed for the week are to be provided by the member at the time the goat is brought in and unloaded; this includes but is not limited to: bedding, hay, grain, water, buckets, feed pans, etc. Stalls and walkways are to be kept clean by the 4-H member.
11. Exhibitors may sell 1 animal in the auction. (If you exhibit multiple species you can only take one to auction, there is the option of pool animals also. Pool animals will receive the market price for the goat). NOTE: This is a **SLAUGHTER ONLY** auction. No animal in the auction may be removed from the fairgrounds after the auction by an unauthorized party. All auctioned livestock become under the control of the Auction Committee immediately following the sale. Only market wethers (dairy and Boer) and market does will be allowed to sell in the auction or pool
12. Group classes: Goats in group classes can be on different May 15th forms as long as the members are siblings. For example: if one member has the mother (goat) and the sibling had the daughter (goat) they could compete in the mother/daughter class because the members are siblings.
13. Check in times will be requested by members and then assigned by superintendents. Check in times will be emailed as soon as it is available..
14. Bucks: NO bucks will be exhibited. Only does and wethers may be shown. If you have a nursing doe with kids that are 0 to 3 months you may bring the buck kid(s) with its dam. If you are bringing a buck kid, you must notify the superintendent 72 hours prior to check in.
15. At the superintendents, Extension Educator's and Exhibit Association President's or vice president discretion, animals showing signs of disease or sickness will not be allowed to stay on the fairgrounds. If an animal is asked to be removed for health or other reasons, the exhibitor has the right to a second professional opinion at the exhibitors cost with prior notice to the superintendent. The superintendent must be present at the time of the professional examination of the animal in question.

16. Superintendents have the right to address issues concerning the health and well-being of all involved in the goat project.
17. All medications, oral or injected, must be approved by the superintendents prior to being given. If found to be given without approval it will result in immediate automatic dismissal from the show and auction/pool and the 4-H member will be unable to participate in the sheep program the following year(s). Superintendents, in conjunction with the Executive committee and 4-H educator, reserve the right as a group to finalize or clarify any previous stated rule. Each situation will be handled individually in a professional manner.
18. A pen fee will be charged at check in, as set forth by the Exhibit Association. The amount will be announced prior to check in.

DAIRY GOATS

1. Identification: Dairy goats are required to have an ear tattoo that is specific to the goat. This may include the letter for the year it was born and then one or more numbers. If the dairy goat has very small ears the tattoo may be placed in the tail web. If you do not wish to tattoo you may use a county ear tag for identification.
2. For County Fair microchips are an optional form of ID. They may be used instead of a tattoo or tag. Microchips are a desirable form of ID for breeding does because the tattoo ink fades and tags can be ripped out. Microchips are available from the superintended and the reader for the provided chips will be available during check in. You may also get a microchip from your veterinarian but please make sure the chip is compatible with the projects reader or provide your own reader for the fair.
3. When showing dairy goats, it is custom to wear all white. It is highly recommended that you wear white pants and a white shirt. However, you are only required to wear a white shirt.
4. No horns are allowed for any of the dairy goat breeds. Scurs more than 3 inches will not be allowed to show. Scurs are defined as partial horn growth.
5. All breeds will be judged separately: Alpine, LaMancha, Nigerian Dwarf, Nubian, Oberhasli, Recorded Grade, Saanen, Sable Saanen, Toggenburg.
6. Dairy Wethers: The goat must weigh at least 30 pounds at check in. The scales will be provided at checkin. If you are in question of your wether's weight, please contact the superintendent 2 weeks prior to check in to schedule a pre-weight. Dairy wethers born on or after January 1st of the current show year will be shown by weight. Dairy wethers born January 1st or after must be weighed the night of check in, these wethers must be shown with all milk teeth in place. Dairy wethers born December 31st or prior to, will be shown by birth date. Wethers born December 31st or prior to will not be eligible for rate of gain or for the auction or pool.

Clarification for Nigerian Dwarf wethers: Nigerians are exempt from the 30-pound weight show requirement and they will show by birthdate regardless of age. If you would like to auction or send a Nigerian through the pool for slaughter it must be born after January 1st of the current year and weigh at least 30 pounds.

7. Rate of gain: If you wish to be entered in the rate of gain class you must attend nose printing/weigh in that will take place before May 15th. Final weight will be the wether's weight at check in. Only wethers born on or after January 1st will be eligible. All milk teeth must be in place.

8. Milk production: Milk will be weighed 4 times. (Time and dates to be determined prior to the fair) Preceded by a preliminary milk out. Milk weights that vary 35% above or below the next highest or lowest weight will not be counted. Each 4-H member may enter only one doe that was shown by them in the milking class. The animal must be milked out by the 4-H member, not by the parents, relatives, friends or others. Exceptions will be made with approval of the superintendent. Exceptions must be made in writing and presented to the superintendent 24 hours prior to the milk out. Does will be milked at specific times and locations in the presence of a superintendent and the udder must be checked by the superintendent. At check in the doe must be weighed. The winner will be the entrant that after the total 4 milkings has the highest percentage of milk to body weight ratio. Milk will be weighed and recorded by a superintendent. Members must be on time or they will be disqualified. If the milk is spilled by accident during one of the milk out times the member may use the lowest weight of the other three milk outs to replace the spilled milk weight.
9. Group Classes: Get of Sire- consists of three does, any age, produced from the same sire. Produce of Dam- two does, any age, produced from one dam. Mother/Daughter- two does, any age, as long as one is the mother and one is the daughter. Best Three Females- three does exhibited by the same family.
10. The number of pens will be limited by the number of goats a family brings.
 - 1 to 3 senior goats = 1 pen.
 - 4 to 6 senior goats = 2 pens.
 - 7 to 9 senior goats = 3 pens.
 - 1 to 4 junior goats = 1 pen.
 - 5 to 7 junior goats = 2 pens.
 - 8 to 11 junior goats = 3 pens.
 - No more than 2 pens per member and no more than 4 pens per family

(Nigerian Dwarfs will follow the pygmy pen rules.)

Dairy Does	Dairy Wethers
Junior Kids born on or after 4/1/2021	After January 1st by weight, must have all milk teeth
Intermediate Kids born 3/1/21 to 3/31/21	December 31st to under 2
Senior Kids born 1/1/21 to 2/28/21	2 years
Junior Yearlings never freshened born 6/1/20 to 12/31/20	3 years and under 5
Senior Yearlings never freshened born 1/1/20 to 6/30/20	5 years and older
Milking Yearling under 2 years as of 7/20/21	
2 years	
3 years and under 5	
5 years and older	

BOER GOATS

1. Identification: Boer goat Does are required to have an ear tattoo that is specific to the goat. This may include the letter for the year it was born and then 1 or more numbers. If you do not wish to tattoo you may use a county ear tag for identification. Additionally, all wethers & market does must have a county provided ear tag.
2. For County Fair microchips are an optional form of ID. They may be used instead of a tattoo or tag. Microchips are a desirable form of ID for breeding does because the tattoo ink fades and tags can be ripped out. Microchips are available from the superintendent and the reader for the provided chips will be available during check in. You may also get a microchip from your veterinarian but please make sure the chip is compatible with the projects reader or provide your own reader for the fair.
3. Horns are allowed per breed judging characteristics.
4. Wethers must weigh a minimum of 50 pounds at check in.. Wethers will show by weight. The classes will be divided according to the weight of the animals. All wethers must be weighed at check in. There may be 3 to 6 classes of wethers depending on class size. If you are in question of the weight of your wether please contact the superintendent 2 weeks prior to check in to schedule a pre weigh. All milk teeth must be in place.
5. Auction: only market wethers and market does will be allowed to be sold in the action or pool.
6. Rate of Gain: Members wishing to enter their wethers in the rate of gain class must weigh the wether at the nose printing/ear tagging in early May. Then the wether will be weighed at check in.
7. Group Classes: Get of Sire- consists of three does, any age, produced from the same sire. Produce of Dam- two does, any age, produced from one dam. Mother/Daughter- two does, any age, as long as one is the mother, and one is the daughter. Best Two of Herd- may consist of does or wethers.
8. The number of pens will be limited by the number of goats a family brings.
 - 1 to 3 senior goats = 1 pen.
 - 4 to 6 senior goats = 2 pens.
 - 7 to 9 senior goats = 3 pens.
 - 1 to 4 junior goats = 1 pen.
 - 5 to 7 junior goats = 2 pens.
 - 8 to 11 junior goats = 3 pens.
 - No more than 2 pens per member and no more than 4 pens per family.

Boer Does	Boer Wethers & Market Does
Under 3 months	All shown by weight
3 months to under 6 months	
6 months to under 9 months	
9 months to under 12 months	
12 months to 18 months	
18 months to 24 months	
24 months to under 30 months	
30 months to under 36 months	
36 months and older	

PYGMY GOATS

1. Identification: Pygmy goats are required to have an ear tattoo that is specific to the goat. This may include the letter for the year it was born and then 1 or more numbers. If you do not wish to tattoo you may use a county ear tag for identification.
2. Microchips are an optional form of ID. They may be used instead of a tattoo or tag. Microchips are a desirable form of ID for breeding does because the tattoo ink fades and tags can be ripped out. Microchips are available from the superintendent and the reader for the provided chips will be available during check in. You may also get a microchip from your veterinarian but please make sure the chip is compatible with the projects reader or provide your own reader for the fair.
3. No horns are allowed. Scurs more than 3 inches will not be allowed to show. Scurs are defined as partial horn growth.
4. Wethers: Classes will be divided into age groups. There will be a class offered for wethers born before January 1st of the current year. Wethers under a year old must have all milk teeth in place.
5. Group Classes: Get of Sire- consists of three does, any age, produced from the same sire. Produce of Dam- two does, any age, produced from one dam. Mother/Daughter- two does, any age, as long as one is the mother and one is the daughter. Best Three Females- three does exhibited by the same family.
6. The number of pens will be limited by the number of goats a family brings.
 - 1 to 4 senior goats = 1 pen.
 - 5 to 9 senior goats = 2 pens.
 - 10 to 14 senior goats = 3 pens.
 - 1 to 5 junior goats = 1 pen.
 - 6 to 10 junior goats = 2 pens.
 - 11 to 16 junior goats = 3 pens.
 - No more than 2 pens per member and no more than 4 pens per family.

Pygmy Does	Pygmy Wethers
Under 3 months	Under 3 months
3 months to under 6 months	3 months to under 6 months
6 months to under 9 months	6 months to under 9 months
9 months to under 12 months	9 months to under 12 months
12 months to 18 months	12 months to 18 months
18 months to under 24 months	18 months to under 24 months
2 years	2 years
3 years	3 years
4 years	4 years
5 years and older	5 years and older

MYOTONIC GOATS

1. Identification: Myotonic goats are required to have an ear tattoo that is specific to the goat. This may include the letter for the year it was born and then 1 or more numbers. If you do not wish to tattoo you may use a county ear tag for identification.

2. Microchips are an optional form of ID. They may be used instead of a tattoo or tag. Microchips are a desirable form of ID for breeding does because the tattoo ink fades and tags can be ripped out. Microchips are available from the superintendent and the reader for the provided chips will be available during check in. You may also get a microchip from your veterinarian but please make sure the chip is compatible with the projects reader or provide your own reader for the fair.
3. Horns are allowed per breed judging characteristics.
4. Wethers: Classes will be divided into age groups. There will be a class offered for wethers born before January 1st of the current year. Wethers under a year old must have all milk teeth in place.
5. Group Classes: Get of Sire- consists of three does, any age, produced from the same sire. Produce of Dam- two does, any age, produced from one dam. Mother/Daughter- two does, any age, as long as one is the mother and one is the daughter. Best Three Females- three does exhibited by the same family.

Myotonic Does	Myotonic Wethers
Under 3 months	Under 3 months
3 months to under 6 months	3 months to under 6 months
6 months to under 9 months	6 months to under 9 months
9 months to under 12 months	9 months to under 12 months
12 months to 18 months	12 months to 18 months
18 months to under 24 months	18 months to under 24 months
2 years	2 years
3 years	3 years
4 years	4 years
5 years and older	5 years and older

FIBER GOATS

1. Identification: Fiber goats are required to have an ear tattoo that is specific to the goat. This may include the letter for the year it was born and then 1 or more numbers. If you do not wish to tattoo you may use a county ear tag for identification.
2. Microchips are an optional form of ID. They may be used instead of a tattoo or tag. Microchips are a desirable form of ID for breeding does because the tattoo ink fades and tags can be ripped out. Microchips are available from the superintendent and the reader for the provided chips will be available during check in. You may also get a microchip from your veterinarian but please make sure the chip is compatible with the projects reader or provide your own reader for the fair.
3. Horns are allowed per breed judging characteristics.
4. Wethers: Classes will be divided into under a year old and over a year old. Wethers under a year old must have all milk teeth in place.
5. Group Classes: Get of Sire- consists of three does, any age, produced from the same sire. Produce of Dam- two does, any age, produced from one dam. Mother/Daughter- two does, any age, as long as one is the mother and one is the daughter. Best Three Females- three does exhibited by the same family.

Fiber Does	Fiber Wethers
Under 3 months	Under 3 months

3 months to under 6 months	3 months to under 6 months
6 months to under 9 months	6 months to under 9 months
9 months to under 12 months	9 months to under 12 months
12 months to 18 months	12 months to 18 months
18 months to under 24 months	18 months to under 24 months
2 years	2 years
3 years	3 years
4 years	4 years
5 years and older	5 years and older

KIKO GOATS

1. Identification: Kiko goats are required to have an ear tattoo that is specific to the goat. This may include the letter for the year it was born and then 1 or more numbers. If you do not wish to tattoo you may use a county ear tag for identification.
2. Microchips are an optional form of ID. They may be used instead of a tattoo or tag. Microchips are a desirable form of ID for breeding does because the tattoo ink fades and tags can be ripped out. Microchips are available from the superintendent and the reader for the provided chips will be available during check in. You may also get a microchip from your veterinarian but please make sure the chip is compatible with the project's reader or provide your own reader for the fair.
3. Horns are allowed per breed judging characteristics.
4. Wethers will show by weight. The classes will be divided according to the weight of the animals. Wethers must have all milk teeth in place.
5. Group Classes: Get of Sire- consists of three does, any age, produced from the same sire. Produce of Dam- two does, any age, produced from one dam. Mother/Daughter- two does, any age, as long as one is the mother and one is the daughter. Best Three Females- three does exhibited by the same family.
6. The number of pens will be limited by the number of goats a family brings.
 - 1 to 3 senior goats = 1 pen.
 - 4 to 6 senior goats = 2 pens.
 - 7 to 9 senior goats = 3 pens.
 - 1 to 4 junior goats = 1 pen.
 - 5 to 7 junior goats = 2 pens.
 - 8 to 11 junior goats = 3 pens.
 - No more than 2 pens per member and no more than 4 pens per family.

Kiko Does	Kiko Wethers
Under 3 months	All shown by weight
3 months to under 6 months	
6 months to under 9 months	
9 months to under 12 months	
12 months to 18 months	
18 months to under 24 months	
2 years	
3 years	

4 years	
5 years and older	

Showmanship – See general rules for Showmanship at the beginning of the handbook. In addition, in order to participate in a showmanship class, the member must exhibit an animal in the appropriate breed class.

HORSE & PONY

SUPERINTENDENTS

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Club Leaders		
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Horse Bowl Coach		
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Hippology		
Nicole Konopa	765-714-2950	nicolekonopa@yahoo.com
Secretary		
Stacey Pickett	765-418-6038	stacey_pickett@e-farmcredit.com
Treasurer		
Lynn Carmony		carmonyv@purdue.edu

Website – <http://www.tchorseandpony.com/>

Facebook – Tippecanoe County 4-H Horse and Pony

MANUALS

- Horse 1: Giddy Up & Go (Grades 3 & 4)
- Horse 2: Head, Heart & Hooves (Grades 5 & 6)
- Horse 3: Stable Relationships (Grades 7 – 9)
- Horse 4: Riding the Range (Grades 10 – 12)

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 fastened in place whenever mounted. Original tags must be present in all approved helmets. This policy will be in effect beginning with the 2003 program year and applies to all county, area and state 4-H horse and pony events, shows and activities.

EXHIBIT OPTIONS

Members may choose to exhibit any combination of live animals, a poster, and/or present a Project Interact detailing some aspect of the Horse & Pony project. The poster and Project Interact options may be in place of or in addition to the live animal exhibit. Posters must meet poster guidelines described in 4-H Fair Exhibit Information section of this handbook and relate to some area of the manual the member is currently using. Project Interact guidelines are also found in this section. Posters must be entered on Thursday morning before the 4-H Fair begins with most of the other non-animal 4-H projects. Members wishing to give a Project Interact are to set up a suitable time with the project superintendent(s).

All 4-H HORSE AND PONY FORMS WILL BE COMPLETED ONLINE. This includes 4H online enrollment, Horse & Pony enrollment and Project /Fair entry (Show bill) completed ONLINE through www.in.4honline.com Online will include enrollment form and photographs. LEASE FORMS, LIABILITY WAIVERS AND ANIMAL LOCATION FORMS will be turned into the club leaders. ALL ARE DUE MAY 15. All 4-H H&P members must submit a location form each year. A copy of the registration papers must accompany the forms if the horse/pony is registered.

MEASURING

- A. Any horse (over 56 inches) that has previously been measured by the Tippecanoe County Horse and Pony Board does not require remeasurement in the current year unless the owner requests the animal to be re-measured.
- B. Any horse or pony five years of age or older that was officially measured by the County Horse and Pony Board does not require remeasurement unless the owner requests a new measurement.
- C. Any horse or pony that was officially measured unshod by the County Horse and Pony Board and the animal is to be shown shod in the current year will have one-fourth (1/4) inch added to the measurement of the animal unless the owner requests a new measurement of the shod animal.
- D. The Horse and Pony Board reserves the right to measure any animal in question.

COUNTY HORSE & PONY RULES

- 1. A club member must do his/her own work – emphasize the “learn- by-doing” concept. 4-H Members must enroll in the Horse & Pony Project before January 15. The 4-H member must also complete three activities from the grade-appropriate Horse & Pony Manual before the fair. At least two of these must be from the “Required Activities” section. This manual **MUST** be turned in when the animals are checked in at the 4-H Fair. If not turned in, you **WILL NOT** show. The Horse & Pony record sheet must be in your green folder with your other record sheets and turned in by Thursday of the fair.
- 2. The County Horse and Pony Board follows the guidelines as stated in the Indiana 4-H Horse and Pony Handbook, except in cases where the County Horse and Pony Board has made specific county requirements.
- 3. Health inspection will be done by the Horse and Pony Board when the animal arrives at exhibit. An animal will not be allowed to enter the barn until health inspection is completed. (Any questionable animal may be removed by a licensed veterinarian.) REGULATION 77-1 AS AMENDED: (Horses and ponies only) Horse must be in good physical health and have a body condition score of 4+ to be exhibited at the fair, body condition scores of 3 and below will have a Purdue Vet inspect them for eligibility to be shown at fair. Please refer to Purdue University Publications IS-269-W Equine Body Condition Scoring and AS-552-W Introduction to Body Condition Scoring Horses for more information regarding Body Condition Scoring.
- 4. A 4-H Horse and Pony member must attend **three** regular Horse and Pony meetings, **or two** regular Horse and Pony meetings **and one** Horse and Pony clinic to be eligible for Horse and Pony special

awards (Ex.: clean stall, stall decorations, buckles-except the All-Around Award). Meetings are the 3rd Wednesday of the month, January through June. Workshops must be put on by Tippecanoe County Horse & Pony club. Workshops include practice nights, clinics, and special presentations. Credit for clinic attendance is with or without horse. The All Around Award is given to one 4-H Horse and Pony member that has the highest accumulative point total during fair for all classes shown, with any one horse-one rider combination. The 4-H member must show in Western, English and contesting classes. The 4-H member must have a minimum of 30 Tippecanoe County Horse and Pony Club points accumulated by the July club meeting and meet the three-meeting requirement for meetings or clinics. Points will be accumulated from September to July. In case of a tie, the winner will be determined by the rider with the highest point average based on the points divided by the number of classes entered.

5. No stallions, except those born the same calendar year are eligible to show.
6. Animals 56 inches and under will be considered ponies. Animals over 56 inches will be considered horses.
7. A member may enter and show only two animals and not show more than one in a single class (a mare and foal are considered one animal). Whether a foal is weaned or not, a mare and foal count as one animal, but the member will still be allotted only two stalls. In case of injury or death of the animal, the 4-H member will be allowed to complete the project by completing and submitting a poster on any horse related topic to the Club Leader by Thursday of the County Fair Week deadline.
8. Any animal exhibited must be owned by the contestant showing the animal or in partnership with the contestant's father, mother, sister, brother, aunt, uncle, grandparents, or guardian. Leased animals will be accepted if 4-Her meets conditions and terms stated in item 18 of this section.
9. Registration papers for registered horses should be available to Horse and Pony Board members upon request. No registered animals will be allowed to show in Grade Halter Classes.
10. The Horse and Pony Board reserves the right to combine and delete classes.
11. Animals must be in 4-Her's possession by May 15. Two (2) pictures must accompany ownership forms for a mare and foal, one of the mare and foal and one of the foal alone, if born before April 15. If born April 15 or later, the pictures must be turned in to the superintendent before they are eligible to show in the county fair.
12. Entrants who choose to show in Roadster, Colors Up or Open Class Harness Driving may enter one of these classes only.
13. In performance classes, 4-H members are not restricted to show English or Western – they may choose to show either or both. **Showmanship is restricted to show either English or Western.**
14. Although the Show Bill is now completed online, a printed copy **for county fair must be turned in to the club leader by the June 4-H meeting. Very minor changes may be made to the show bill prior to the July club meeting. This will allow the board to accurately know if anyone will participate in each class listed on the show bill and prevent the purchase of trophies for classes that have no participants.**
15. An animal can only be enrolled by one person and shown only by that person. The exception is that an animal can be enrolled by more than one immediate family member, but the same rider/animal combination must show at the area show, county, and state fair. Two members from different families cannot enroll the same animal whether owned or leased. The animal may only be ridden by the exhibitor who has entered the animal while on the fairgrounds.
16. In Senior Division, the show judge has the right to ask for a dismount and mount in horsemanship and equitation classes.

17. The following rules will also be added to the rules section concerning gaming classes:
 - a. Gaming horses may be led into the show ring by the rider, and then mounted inside the ring, with or without assistance from an adult. Also, gaming horses may be dismounted inside the show ring and led out by the rider.
 - b. Contestants must wear western boots, a long-sleeved shirt, and approved protective headgear.
 - c. Any animal or rider judged unruly by the Advisory Committee will be dismissed from the show.
 - d. Bats or whips are optional.
 - e. Further information on dress or patterns, see Indiana 4-H Horse and Pony Handbook.
 - f. Gaming horses must enter the ring in a controlled manner. Trotting or running toward the pattern is not allowed.
18. Leased animals may be shown upon approval by the superintendent. The lease form, and the Animal Location form must be signed and submitted by May 15 to the Horse and Pony club leader or superintendent.
19. In any class where the 4-Her needs the assistance of another person in the ring (such as mare and foal), the additional person must be a 4-H member, or with the approval of the superintendent, an adult due to safety concerns. The assistance described in Rule 17 A for gaming horses may be an adult.
20. 4-H entrants must wear approved protective headgear during any 4-H practice or show when mounted. ONLY the ASTM F1163 standard certified helmets will be allowed and it is the responsibility of the 4-Her to make sure their headgear meets this standard.
21. Showmanship, Horsemanship and Equitation eligibility:
 - a. **Junior** – Grades 3, 4, 5. May win more than once.
 - b. **Intermediate** – Grades 6, 7, 8. May win more than once.
 - c. **Senior** – Grades 9 and above. May win more than once
22. Grand Champion eligibility:
 - a. **Junior** – Grades 3, 4, 5. Past and present Junior winners. **(Does not have to be the same horse and same rider combination). May win more than once.**
 - b. **Intermediate- Grades 6, 7, 8. Past and present Intermediate winners (Does not have to be the same horse and same rider combination). May win more than once.**
 - c. **Senior** – Grades 8 and above. Past and present Senior winners **(Does not have to be the same horse and same rider combination). May win more than once.**
23. **All online enrollment, horse enrollment, fair entry online MUST be completed before the child is eligible to bring an animal to fair. The completed activity manuals (503, 504, or 505), completed medication affidavit, and stall fees MUST be turned in prior to your horse/pony being unloaded at the fair.**
24. Classes for fair will be enrolled in via the Fair Entry online by June 15th. However, a printed copy of the Tippecanoe County Horse & Pony County Fair Showbill is required to be turned in at the June 4 H Horse& Pony Club meeting to the leader.
25. Any 4-H or family member not following the rules will be issued a verbal warning by the superintendent, assistant superintendent, Exhibit Association or Extension Educator. On the second offense they will be issued a written warning. On the third offense the 4-H member will be ineligible for champion/reserve champion or belt buckle awards.

26. **Sportsmanship Award-** Awarded to the 4-H member who best displays the following qualities: sportsmanship, positive attitude, encouraging, respectful and who represents the club in a positive manner. The 4-H Horse and Pony Board will nominate this award recipient and give out this award at the annual awards banquet. The 4-H member must have completed the three meeting minimum to be eligible.
27. Pregnant mares will NOT be allowed to show/be exhibited within the last 30 days of pregnancy. Exhibitor must provide last breeding date or evidence of a veterinary examination. A waiver of liability/hold harmless should be signed to ensure night watch-people and the 4H will not be held liable if a problem occurs. All mares must be current on vaccinations with boosters being administered at least 2 weeks prior to fair.
28. Foals 2 weeks of age or younger will not be allowed to exhibit at fair. Exhibitors bringing foals that are 4-6 months of age must have vaccination records showing that their mare was vaccinated within 4-6 weeks of foaling. If the mare is unvaccinated, then the foal will not be allowed to be exhibited unless the exhibitor can show proof of two series of boosters for the foal.
29. A pen fee will be charged at check in, as set forth by the Exhibit Association. The amount will be announced prior to check in.

POINT DISTRIBUTION FOR 4 H MEMBERS WORKING AT OPEN SHOWS (STARTING 2019)

30. Each 4H Horse & Pony member will be **required to work at the minimum of 1 shift during the open shows held in May, June and July.** September show points will go toward shows the following calendar year. Only the 4H member may work the shifts to earn these points.
31. Top 10 (Stall Assignments) - Points earned from the open show will go toward Stall Assignments during the week of County Fair. The 4H members earning the Top 10 Highest Points from working during the open shows of May, June and July (and September of the previous calendar year) will be awarded the opportunity to request their stall location for the County Fair that calendar year. The Top 10 will also receive special recognition for their points, and their stall fees for their horse will be waived during the week of County Fair for the Horse & Pony Club.
32. Top 20-30 Points earned from the open show will follow the Top 10 in stall location selection.
33. 4-H Horse & Pony Board members will make all reasonable efforts place friends and barn mates next to each other based on points earned during the Open Shows.

4-H HORSE AND PONY MEDICATION RULES AND REGULATIONS

The following rules have been put in place for the protection of the horse/pony being shown, the 4-H member, the owner of the animal, leaser and the person leasing the horse. The Tippecanoe County 4-H Horse and Pony Club has established these guidelines to ensure the fairness of competition amongst 4-H members and to help the promotion of 4-H values. All 4-H members, family members, trainers, leasers are to in good faith follow these rules and to show good sportsmanship within the club. The 4H member and their parent or guardian is responsible for completing and signing this form. If the animal is being leased, the owner of the horse is responsible for providing all medication and supplement information to the 4H member and parent or guardian prior to the week of County Fair.

Any medication/supplements given to an animal on a regimented schedule shall be listed on an ANIMAL AFFIDAVIT available from 4-H Horse and Pony Board or the Extension website. **This form will be turned in before unloading of animal at fair.** This form must list any medications that are given daily prior to fair,

or any medication that may be given on an “as needed” basis during the week of the Tippecanoe County 4-H fair. Any and all medications must be listed with dosage amounts, reason for use and the prescribing veterinarian. If an animal is given a medication from the “banned or forbidden substance list” the animal will be disqualified from showing. Refer to the www.USEF.org Website for list.

If one of the medications is given from the permitted medications list, it is recommended that the participant use dosages that will not prevent the animal from being shown. If the animal is given a higher dosage than listed; it is now forbidden to show until the “latest administration hour” prior to competition time frame for showing is met. This time line will be strictly adhered to.

Any medication given for illness/injury that occurs at fair will require notification of the superintendent, or their designee, if off the grounds, immediately and must be given by a veterinarian. The veterinarian will be provided a list of the forbidden and allowed medications with dosing at the fair in order to make an informed decision. The medication rules will be taken from the United States Equestrian Federation, Equine Drug and Medication program. Refer to the www.USEF.org website for list. An illness/injury that occurs during the fair, and requires treatment, the 4-H member, parents/guardians, leaser and trainers, all shall be made known of the treatment and the results of the treatment prior to giving the medications. This is to ensure that no unnecessary treatment is given that may disqualify the 4-H participant from showing without their knowledge. Anyone not following the medication rules will be immediately dismissed from the county fair and will not be allowed to show horses the following year in the Tippecanoe 4-H program. This includes youth, trainers and leasers, whoever the involved party is.

All 4-H members and parents or guardians will sign a form stating that they have read the Tippecanoe County 4-H Horse and Pony rules prior to participating in any activity.

4-H HORSE AND PONY STATE FAIR ELIGIBILITY

1. The Indiana State Fair Board has determined that qualification will no longer be required for the Indiana State Fair 4-H Horse and Pony show.
2. All state fair 4-H Horse and Pony entries will be due July 1. Entries may be made electronically (preferred) or on paper directly by the participant to the Indiana State Fair.
3. 4-H members in good standing and in grades 3-12 are eligible to show their enrolled horse at state fair.
4. 4-H members may enter only one horse and show in a total of three classes in only one of the three shows (English Show, Western Show or Contesting).
5. It is STRONGLY RECOMMENDED that 4-H members have successfully completed the skills in the class they wish to enter at a county show.

HORSE BOWL, HIPPOLOGY & JUDGING TEAMS

Horse Bowl – The objective of Horse Bowl events is to provide an opportunity for 4-H youth to demonstrate their knowledge of equine related subject matter in a competitive setting where attitudes of friendliness and fairness prevail. The event also provides an educational experience for both the participants and spectators. Any 4-H member may participate in Horse Bowl.

Hippology – The objectives of Hippology are to provide an opportunity for youth to learn and demonstrate their breadth of knowledge and understanding of horse management and to learn life-skills such as acquiring

knowledge, communicating, solving problems, relating to others and applying leadership skills. Any 4-H member may participate in Hippology

Horse Judging – An art where a person expresses his/her opinion of a class, by his/her order of placement. The ability of a judge to express his/her opinion orally reinforces his/her order of placement. For the judge to give a convincing set of oral reasons, she/he must compare the horses in the class while keeping in mind the “ideal” accepted model of that breed and/or type of performance. Any 4-H member may participate in judging.

There are three levels: Novice (3rd & 4th grades), Junior (5th & 6th grades) Intermediate (7th & 8th) and Senior (9th grade and above).

HORSE AND PONY DRILL TEAM RULES AND GUIDELINES

1. To be eligible to participate on the drill team you **MUST** have a minimum of one year experience competing at the 4-H fair. **NO FIRST YEAR MEMBERS.**
2. Helmets **MUST** be worn **AT ALL TIMES** when mounted.
3. Practice will begin in April (date to be determined) without horses, to develop and learn new routines. Non-riding practice will be from 7-9 PM. Riding practices will begin in mid-May (date TBD). For mounted practices, arrive at 6:30 and be ready to ride by 7:00. Lights **MUST** be out by 9:00 PM.
4. You are required to attend 75% of the on foot practices and 75% of the riding practices to be eligible to perform during the fair. Be sure you are able to make a commitment to the Drill Team. This is a synchronized performance that depends on each and every rider.
5. All members participating on the drill team must sign a participation agreement.
6. “Horseplay” will **NOT** be tolerated before, during or after practices.
7. No form of harassment will be tolerated. Harassment is defined as unwelcome or offensive treatment, behavior or conduct (whether verbal, physical, psychological, or visual) that denigrates or shows hostility or aversion toward an individual based on that individual’s protected status, and that a reasonable person would consider intimidating, hostile or abusive. Offensive conduct includes, but is not limited to: bullying, offensive jokes, epithets, slurs, swearing, name-calling, physical assault or threats, intimidation, insults, ridicule, mockery, manipulation of the individual’s reputation by rumor, or gossip.
8. Spring weather will make practice questionable on some nights. **PLEASE** be sure we have a correct contact number to get info to you. If you are unsure as to practice, please call. The emergency contact. Information sheets that will be distributed and should be returned within the first 2 weeks of practice!
9. Most nights are hot and dusty. **PLEASE** remember your horse will need water, bring a bucket.
10. Members are required to provide their own transportation to and from drill team practices for themselves and their horse. Unless it is extremely muddy, parking is allowed only in designated areas.
11. Safety is a priority. Signing up does not guarantee a spot on the team. Coaches and leaders have the right to determine the safety of horse and rider and dismiss if necessary.
12. Official tack and dress is western saddle, contesting reins (Split reins are **NOT** allowed), black jeans, white shirt and ASTM helmet. You will be issued a saddle pad, breast collar, brow band, hat band and contesting reins for performances, but **you must use your own pad under the performance pad to protect it.** Make sure you properly fit the pad and breast collar prior to dress rehearsal.

13. All equipment and clothing issued will be turned in immediately following the final performance.
ABSOLUTELY NO COMPETING IN DRILL TEAM GEAR.
14. **ONLY** members and approved adult volunteers are allowed to ride during practice.
 - a. Adult volunteers (ghost riders) **MUST** be approved through the Extension Office prior to the start of the season.
 - b. A maximum of 5 ghost riders are allowed.
15. Only animals enrolled on the Horse and Pony enrollment forms may be used for drill team practice or performance. These animals must also participate in at least one other event at the fair.

LLAMAS

SUPERINTENDENTS

Shelby Sanders

574-551-9029

shelbyemay@gmail.com

GENERAL RULES

1. All llamas and alpacas must be enrolled on the online animal enrollment system by May 15 to be eligible to participate in the county fair and the Indiana State Fair Llama and Alpaca Show. This animal may not be dual enrolled by another 4-H'er.
2. Intact males must be under two years of age at fair time. No intact males will be allowed who are two years (24 mo.) of age or older at fair time – July 15 of the fair year. Males between 18 mo. and 24 mo. must be evaluated prior to show by the superintendent to judge behavior.
3. All lamas must be at least 5 months old by July 15 of the fair year. Nursing crias may not accompany dams into the show ring. Nursing mothers may not be accompanied in the ring by their babies. We recommend not showing nursing mothers.
4. Aggressive animals may be dismissed from the ring by the ring steward or the judge. Dismissal can take place even before the animal enters the ring if the matter is brought to the judge's attention by show management, gate personnel, or the ring steward.
5. The superintendent may dismiss an exhibitor and their animal from participation in the show if the exhibitor mistreats their animal, or if their animal exhibits aggressive or unsafe behavior or if the animal is lame or sick.
6. Substitutions of the show lama will be allowed but must be approved by the superintendent in the case of illness, injury, or death of the original lama.
7. Llamas and alpacas will be shown together.
8. Health Inspections: Any animal suspected to have an illness or parasite will be evaluated and removed from the fairgrounds with approval of Exhibit Association board member, superintendent, and Extension Educator. At meetings it is at the superintendent's discretion.
9. A lama may be owned or leased by the 4-H'er and kept on the 4-H'ers farm or animal owner's farm. You are not required to own a lama to participate in Tippecanoe County's Llama and Alpaca Project.
10. A llama may be shared by two 4-H'ers in different grade levels.
11. 4-H member must use the same animal for all County Fair exhibition classes they participate in.
12. The member will respect the dignity and personality of the lama and treat it with gentle kindness.
13. Regular meetings and workshops will be offered, and additional educational outings and hikes will be offered as appropriate.
14. All 4-H'ers are expected to allocate extra time the week before and during the Fair for preparation and display of llamas.
15. Attendance and help at the clean-up, tear down, and taking home of lamas and tack after the show is required of all members.
16. During Showmanship class, lama must be shown using a black, nylon halter. No decorated, leather, or colored halter will be allowed.
17. If an exhibitor goes "off course" during performance classes, he/she is not eligible to place higher than a contestant who does the completed course. Therefore, when a contestant goes "off course" the points for that course are not eligible for the Grand or Reserve Grand Champion award.

REQUIREMENTS

Attend all regular Llama Project meetings, whenever possible.

LEVEL 1 – JUNIORS (GRADES 3 – 5 ON JANUARY 1 OF CURRENT YEAR)

1. Learn about basic llama health, nutrition, and conformation, and complete three activities in the Llama workbook. Workbooks will be turned in to Superintendent upon check-in and checked for accuracy.
2. Train your llama in basic training techniques, including obstacle course and showmanship.
3. Attend the County Fair and do the following: Show in Showmanship, attend to all llama's needs as scheduled, complete either llama poster or craft (to be judged pre-fair)

LEVEL 2 – INTERMEDIATE (GRADES 6 – 8 ON JANUARY 1 OF CURRENT YEAR)

1. All the requirements of a Junior plus exhibiting in Showmanship plus one other class.

LEVEL 3 – SENIOR (GRADES 9 – 12 ON JANUARY 1 OF CURRENT YEAR)

1. All the requirements of a Junior plus exhibiting in Showmanship plus two other classes.

LLAMA FIBER CRAFT

- Open to all 4-H members
 - Level 1 – Juniors (Grades 3 – 5 on January 1 of current year)
 - Level 2 – Intermediate (Grades 6 – 8 on January 1 of current year)
 - Level 3 – Senior (Grades 9 – 12 on January 1 of current year)
- Any Craft item constructed with llama or alpaca fiber may be entered. Craft may also contain other materials. Fiber may be processed (felted, spun, etc.) or unprocessed, and may have originated from any llama or alpaca. Exhibits will consist of completed craft items, which may be a single item or a set, and a notebook explaining how the craft was made.

POCKET PETS

SUPERINTENDENTS

MANUALS

- Level 1, Pet Pals - 4-Hers in grades 3 - 5
- Level 2, Scurrying Ahead - 4-Hers in grades 6 - 8
- Level 3, Scaling the Heights - 4-Hers in grades 9 -12

EXHIBIT OPTIONS

Members may choose to exhibit any combination of live animals, a poster, and/or present a Project Interact detailing some aspect of the Pocket Pets project. The poster and Project Interact options may be in place of or in addition to the live animal exhibit. Posters must meet poster guidelines described in 4-H Fair Exhibit Information section of this handbook and relate to some area of the manual the member is currently using. Posters will be entered and judged on the same date and time as the animals. Project Interact guidelines are also found in this section. Members wishing to give a Project Interact are to set up a suitable time with the project superintendent(s) one-week prior to the 4-H Fair.

GENERAL RULES

1. 4-H members must enroll in the Pocket Pet Project on their enrollment card before January 15.
2. The 4-Her must also complete three activities from the Pocket Pet Manual before the fair. This manual MUST be turned in when the animals are checked in at the 4-H Fair. If not turned in, you WILL NOT show.
3. All Pocket Pets must be in the possession and care of the 4-Her by April 15 of the current year. Only these Pocket Pets will be exhibited. No "replacements" will be permitted. You may enter a poster in place of your animal.
4. Animals will be kept in cages until the judge is ready. Your pet is not to be taken out of its cage unless being transported to/from fair, or judging. We are not letting people pet/touch our animals to decrease risk of escape.
5. Only glass aquariums are allowed to be used in Division 1, Small Rodents. No glass aquariums in other divisions.
6. Only poster exhibits must provide a reference list of where information was obtained.
7. NO CEDAR BEDDING will be used in any exhibit.
8. All birds' wings must be trimmed within 5 days of judging or they will not be allowed out of the cage.
9. Any 4-H member participating in both pocket pets and reptiles and vivariums may use the same project manual to fulfill each project requirements. Members may not use the same activities to fulfill requirements for more than one project. Members using the same manual for both projects must do 3 DIFFERENT activities for each animal they are showing. (i.e. complete 3 project manual activities for the pocket pets project and 3 additional project manual activities for a total of 6 different activities completed).

10. 4-Her's may exhibit in 2 animal divisions, and 1 poster division for each project. 3 activities from the manual must be completed for each project, not each division. A record sheet is needed for each division.
11. Each 4-H member needs their own animal, record sheet, activities book, etc.

EXHIBIT REQUIREMENTS

Complete 3 new activities in the manual each year. A record sheet, Pocket Pets Manual, and a report on your pet and a picture of your animal will be put into a notebook or binder to stay at the fair after judging. You will bring your binder and animal with you to judging.

Divisions:

Division 1- Small Rodents, Mice, Rats, Hamsters, and Gerbils

Division 2- Guinea Pig

Division 3- Hedgehog

Division 4- Pet Rabbit. Non-show quality rabbits, spayed and neutered rabbits may be exhibited

Division 5- Small Birds. Finch, Parakeet, Cockatiel, Quaker, Parotlet, and Canary may be shown.

Division 6- Ferret

Division 7- Chinchilla

Division 8- Miscellaneous

Division 9- Poster

POULTRY

SUPERINTENDENTS

MANUALS

- Level 1, Scratching the Surface - grades 3 - 5
- Level 2, Testing Your Wings - grades 6 - 8
- Level 3, Flocking Together - grades 9 - 12
- Pigeon Resource Manual – All divisions
- Pigeon Record Sheet – According to grade

EXHIBIT OPTIONS

Members may choose to exhibit any combination of live animals, a poster, and/or present a Project Interact detailing some aspect of the poultry project. The poster and Project Interact options may be in place of or in addition to the live animal exhibit. Posters must meet poster guidelines described in 4-H Fair Exhibit Information section of this handbook and relate to some area of the manual the member is currently using. Project Interact guidelines are also found in this section. **Poultry posters must be entered on Sunday morning at time of poultry check-in.** Members wishing to give a Project Interact are to set up a suitable time with the project superintendent(s).

GENERAL RULES

1. All 4-H members are expected to follow the rules as set forth in the “4-H General Policy” section of the 4-H Handbook.
2. Members must enroll in the Poultry Project during open enrollment and no later than allowed by 4-H rules outlined in the handbook.
3. All poultry will be judged based on the American Standards of Perfection and the judge’s decision is final.
4. It is highly recommended that all posters sight references on the back. If you are including your own photos, please indicate who took the photos.

OWNERSHIP RULES

1. Poultry entered at the 4-H fair must be owned, raised and cared for by the 4-H member.
2. There is no set date by which exhibition birds must be owned: however, it is highly recommended that birds be hatched by February 1 to be competitive at the fair, except as specified for commercial class birds. Poultry must be in the possession of, and being cared for by the 4-H member no later than May 15th for all exhibition classes.

RECORD RULES

1. Poultry animal and poster registration is to be completed online using the Fair Entry web site no later than July 1 (or as instructed by the 4-H Educators and/or project Superintendent). If you do not register, you will not be able to show at the county fair. It is the exhibitor's responsibility to correctly complete the breed information on the online registration. The superintendents will assist, but will not be held accountable if birds are misclassified in such a way that a bird is disqualified and/or the outcome of judging is affected.
2. The 4-Her must complete three activities from the Poultry Manual before the fair. This manual **MUST** be turned in when the animals are checked in at the 4-H Fair. If not turned in, you **WILL NOT** show. See beginning for manuals. Members who are in his/her 10th year and have been in poultry project at least three years do not have to complete project manual.
3. Chicken, Turkey, and Guinea exhibitors must present proof of blood test or NPIP number upon check-in at county fair. (See health section below for blood test rules.)
4. A pen fee will be charged at check in, as set forth by the Exhibit Association. The amount will be announced prior to check in.
5. **STATE FAIR PARTICIPANTS:** Your blood test paperwork must be brought to the Indiana State Fair if showing chickens or turkeys. (Guinea are not State Fair eligible)

BARN RULES

1. Cage **CLEANLINESS** is the member's responsibility. If birds are not taken care of, you may be disqualified in cooperation of the Superintendent, Extension Educator, and Exhibit Association Executive Board Member.
2. Birds must be fed and watered at least twice per day. The barn gets very hot with little air circulation. It is the 4-H member or appointed family member's responsibility to assure his/her animals are cared for.
3. Poultry members are limited to 16 birds across all classes.
4. Animal must remain in their cages until the start of the published check-out time. They are not to be placed in carriers before this time for the well-being of the animal. Any exhibitor removing poultry before checkout time on Thursday without the prior written permission of the superintendent and the 4-H Extension Educator will forfeit all premium money and will not be allowed to show the next year.
5. All birds going to the Auction will need their own carrier/pen.
6. **ONLY** the champion broilers, roasters, turkeys and commercial waterfowl will be taken to auction. This is a **SLAUGHTER ONLY** auction. Should a 4-H exhibitor win more than one class and/or species, it will be up to that 4-H exhibitor to decide which animal will be sold at the auction. The reserve champion in the class not chosen will then be given the opportunity to sell in the auction. Auction animals remain on the fairgrounds and penned as directed by Auction Committee Care of these birds is solely the responsibility of the exhibitor.
7. Barn curfew of 11:00 p.m. will be enforced by Fair Board, Exhibit Association, Night watch and Superintendents as per 4-H rules.
8. Only the judge and 4-H members whose birds are being judged will be allowed in the aisles during the show (unless the 4-H member requires adult/mentor assistance).
9. Guineas come for the day of their show only and then return home afterwards.

HEALTH RULES

1. NO WET, DISEASED OR INFESTED BIRDS ACCEPTED. Any birds with outward signs of lice, mites, or other parasites will not be allowed to check-in. All birds subject to inspection by superintendent(s) if bird health is in question.
2. Blood testing of birds is required by Indiana State Board of Animal Health and must be performed by a NPIP Certified Blood Test agent. Birds requiring blood tests are all chickens except meat birds which have not integrated with birds already in coop, guinea fowl, and turkeys. Waterfowl and pigeons are not required to be blood tested.
3. All 4-H exhibitors must receive his/her Youth for the Quality Care of Animals (YQCA) certification. More information can be found at yqca.org or through the Extension Office. If this is not complete prior to check in, you cannot exhibit animals.

EXHIBIT RULES (CLASS DESCRIPTIONS BELOW)

1. Commercial Egg Layer Classes: Entries are limited to two entries per class per exhibitor; but may show in more than one class. For example, a member may enter two hens in the White Egg Layer Hen class; then, exhibit one of the hens in the respective breed class.
2. Broiler and Roaster entries will be weighed at check-in. Exhibitors may only enter one pair of birds per class. (See class 5 and class 6 for details.)
3. Exhibition and Bantam Classes: Entries are limited within a class to one entry per age classification (1 cock, 1 hen, 1 cockerel, 1 pullet maximum per class)
4. All poultry will be judged based on American Standards of Perfection.
5. The judge's decision is final.

COMMERCIAL TURKEY DIVISION

A 4-H'er may enter one (1) bird per class for a total of four (4) birds (not to exceed 16 birds total across all divisions and all classes). Birds will be judged according to the American Standard of Perfection.

Commercial Turkey classes will be:

Young Hen - a female bird younger than one (1) year at time of show

Old Hen - a female bird older than one (1) year at time of show

Young Tom - a male bird younger than one (1) year at time of show

Old Tom - a male bird older than one (1) year at time of show

Champion and Reserve Champion will be awarded for Commercial Turkey. The Champion Commercial Turkey may sell in the livestock auction. Should the exhibitor chose not to sell the Champion Commercial Turkey, the Reserve Champion may sell in the auction. Should neither of these exhibitors chose to sell a turkey in the auction, no turkey will participate in the auction. This is a slaughter only auction.

COMMERCIAL CHICKEN DIVISION

Exhibit Rule #1: Birds may be exhibited in only one (1) class in any given year.

Exhibit Rule #2: Each member may make one (1) entry of two (2) birds per class for a total of eight (8) birds in the Commercial Chicken Class.

Exhibit Rule #3: Each exhibitor may have two (2) roasters and two (2) broilers, which will be included in the total of eight (8) birds for the commercial class.

Exhibit Rule #4: Each 4-H'er may make one (1) entry of six (6) eggs per class for a total of 18 eggs (three [3] cartons).

Exhibit Rule #5: Roaster and Broiler weigh in will be done at check in by a poultry superintendent.

Description of Birds

Pullets - two (2) female birds less than 12 months old at day of show

Hens - two (2) female birds older than 12 months old at day of show

Broilers - two (2) birds of the same sex, six (6) to eight (8) weeks of age and not over 5 ½ pounds at time of check in

Roasters - two (2) birds of the same sex, six (6) to eight (8) weeks of age and not over 5 ½ pounds, but not more than ten (10) pounds at time of check in. Any birds over 10 pounds will be disqualified.

Eggs - six (6) eggs displayed in a carton (preferably cardboard). Eggs will be disposed of by the superintendents after judging.

Commercial Chicken classes will be:

Class 1 White Egg Shell Pullets

Class 2 White Egg Shell Hens

Class 3 Brown Egg Shell Pullets

Class 4 Brown Egg Shell Hens

Class 5 Roasters

Class 6 Broilers

Class 7 White Shell Chicken Eggs

Class 8 Brown Shell Chicken Eggs

Class 9 All Other Eggs

Awards will be presented for: Champion and Reserve White Egg Shell layer; Champion and Reserve Brown Egg Shell layer; Champion and Reserve Champion Egg Type Chicken; Champion Roaster; Reserve Grand Champion Roaster; Champion Broiler; Reserve Grand Champion Broiler; Champion White Egg Shell Chicken Eggs; Champion Brown Shell Chicken Eggs; Champion All Other Eggs

The Champion Roaster and Champion Broiler pens may sell at the livestock auction. Should the exhibitor chose not to sell the champion, the Reserve Champion exhibitor may sell in the auction. Should neither exhibitor chose to sell birds in the auction, no roaster or broiler pens will participate in the livestock auction. This is a slaughter only auction.

COMMERCIAL WATERFOWL DIVISION

A 4-H member may enter a maximum of two (2) waterfowl per class for a total of eight (8) birds (not to exceed 16 birds total across all divisions and classes). Birds will be judged according to the American Standard of Perfection.

Description of Birds

Young Duck and Young Goose - female bird less than one (1) year of age day of show

Old Duck and Old Goose - female bird one (1) year old or more day of show

Young Drake and Young Gander - male bird less than one (1) year old day of show

Old Drake and Old Gander - male bird one (1) year old or more the day of show

Commercial Duck Classes will be:

Class 1- Pekin Duck all ages and genders

Class 2 - All Other (Muscovy, Mule) all ages and genders

Commercial Geese Classes will be:

Class 1 - Embden Geese all ages and genders

Class 2 - All Other (Grey Toulouse, the African, the small White Chinese and Brown Chinese) all ages and genders

Awards will be presented for Champion and Reserve Champion Commercial Duck and Champion and Reserve Champion Commercial Geese. The Champion Commercial Duck and Champion Commercial Goose may sell at the livestock auction. Should the exhibitor chose not to sell the champion, the Reserve Champion exhibitor may sell in the auction. Should neither exhibitor chose to sell birds in the auction, no Commercial Waterfowl will participate in the livestock auction. This is a slaughter only auction.

EXHIBITION WATERFOWL DIVISION

A 4-H member may enter a maximum of four (4) ducks per class and two (2) geese per class (not to exceed 16 birds total across all divisions and classes). Birds will be judged according to the American Standard of Perfection.

Description of Birds

Young Duck and Young Goose - female bird less than one (1) year of age day of show

Old Duck and Old Goose - female bird one (1) year old or more day of show

Young Drake and Young Gander - male bird less than one (1) year old day of show

Old Drake and Old Gander - male bird one (1) year old or more the day of show

Exhibition Waterfowl Classes will be:

Class 1 - Heavy Weight Ducks (Pekin, Aylesbury, Rouen, etc.)

Class 2 - Medium Weight Ducks (Cayuga, Crested, Blue Swedish, Buff, etc.)

Class 3 - Light Weight Ducks (Welsh Harlequin, etc.)

Class 4 - Bantam Ducks (Call, East India, Mallard, etc.)

Class 5 - Heavy Weight Geese (Toulouse, Embden, African)

Class 6 - Medium Weight Geese (Sebastopol, Pilgrim, Buff, Pomeranian)

Class 7 - Light Weight Geese (Brown China, White China, Tufted Roman, etc.)

Champion and Reserve will be awarded for each class. Grand Champion and Reserve Grand Champion Waterfowl will be awarded and Grand Champion will be considered for Best in Show.

LARGE FOWL EXHIBITION CHICKEN DIVISION

A 4-H member may exhibit one (1) pullet, one (1) hen, one (1) cockerel, and one (1) cock per class not to exceed 16 birds total across all divisions and classes. For example, a 4-H'er may exhibit four birds per class - one pullet, one hen, one cockerel and one cock (but not two of the same age). Birds will be judged according to the American Standard of Perfection.

Description of Birds

Cock: male bird over one (1) year of age on show day

Cockerel: male bird younger than one (1) year of age on show day

Pullet: female bird younger than one (1) year of age at show day

Hen: female bird older than one year (1) year of age at show day

Large Fowl Exhibition Chicken classes will be:

Class 1 - American Large Fowl

Class 2 - Asiatic Large Fowl

Class 3 - Continental Large Fowl

Class 4 - English Large Fowl

Class 5 - Mediterranean Large Fowl

Class 6 - All Other Large Fowl

Class 7 - Modern Game (all varieties)

Champion and Reserve will be awarded for each class. Grand Champion and Reserve Grand Champion Large Fowl will be awarded and Grand Champion will be considered for Best in Show.

BANTAM EXHIBITION CHICKEN DIVISION

A 4-H member may exhibit one (1) pullet, one (1) hen, one (1) cockerel, and one (1) cock per class not to exceed 16 birds total across all divisions and classes. For example, a 4-H'er may exhibit four birds per class - one pullet, one hen, one cockerel and one cock (but not two of the same age). Birds will be judged according to the American Standard of Perfection.

Description of Birds:

Cock: male bird over one (1) year of age on show day

Cockerel: male bird younger than one (1) year of age on show day

Pullet: female bird younger than one (1) year of age at show day

Hen: female bird older than one year (1) year of age at show day

Bantam Exhibition Chicken classes will be:

Class 1 - Modern Game Bantam

Class 2 - Old English Game Bantam

Class 3 - Single Comb Clean Legged Other Than Game Bantam

Class 4 - Rosecomb Clean Legged Bantam

Class 5 - All Other Comb Clean Legged Bantam

Class 6 - Feather Legged Bantam

Champion and Reserve will be awarded for each class. Grand Champion and Reserve Grand Champion Bantam will be awarded and Grand Champion will be considered for Best in Show.

GUINEA FOWL CLASS

Lavendar, White, and Pearl are the only APA recognized varieties and will all compete in one class. Champion and Reserve will be awarded and Champion will be considered for Best in Show.

All Guinea Fowl will only be on the fairgrounds on the day of the show. Please see updated fair schedule in late spring for more details. Due to the loudness of the Guinea birds, this rule is for the safety and comfort of all other animals and fair visitors. These will be the only birds released on before the end of the fair as per Poultry Project and 4-H Livestock rules.

PIGEON CLASSES

Class 1 Fancy Breeds

Class 2 Utility Breeds

Class 3 Sporting & Performance Breeds

Champion and Reserve Champion to be awarded to each class if a given class has three or more entries. Overall Grand Champion/Reserve Grand Champion to be awarded for pigeons. Grand Champion may be considered for Best in Show.

RABBIT POSTER

SUPERINTENDENTS

Justin Baitz	847-302-5907	jbaitz1981@gmail.com
Amanda Baitz	847-302-5909	

1. Enrollment for the 4-H Rabbit Poster project is made on the enrollment card.
2. The 4-H Rabbit Poster exhibit is open to any 4-H member and not limited to exhibitors of 4-H rabbits.
3. Poster is to be 22 x 28 inches, displayed horizontally with stiff backing and covered with plastic. Leave room in the lower right-hand corner for a label.
4. Posters are to be entered as Level 1, 2 or 3. Level is determined by school grade as of Jan 1. Level 1 is grades 3-5, Level 2 is grades 6-8 and Level 3 is grades 9 and above.

Standards of Evaluation

Content and information	40 points
Originality and creativeness	25 points
Neatness and appearance	15 points
Suitable subject & age appropriate	10 points
Conveys message/accomplishes purpose	5 points
Meets exhibit requirement	<u>5 points</u>
Total	100 points

5. Proper footnoting must be used with all reference material. Attach a 3 x 5-inch card to the back of the poster listing the references.
- The purpose of the poster shall be to visually demonstrate 4-H Rabbit Project knowledge, and to demonstrate to others 4-H Rabbit Project possibilities.

AWARDS

1. Each 4-H Rabbit poster exhibit will receive a blue, red, or white ribbon as determined by the judge.
2. State fair exhibits will be selected for Level 1, Level 2, and Level 3.

RABBITS

SUPERINTENDENTS

Justin Baitz	847-302-5907	jbaitz1981@gmail.com
Amanda Baitz	847-302-5909	

MANUALS

- Level 1, What's Happening - grades 3, 4, and 5
- Level 2, Making Tracks - grades 6, 7, and 8
- Level 3, All Ears - 9 and above

EXHIBIT OPTIONS

Members may choose to exhibit any combination of live animals, a poster, and/or present a Project Interact detailing some aspect of the rabbit project. The poster and Project Interact options may be in place of or in addition to the live animal exhibit. Posters must meet poster guidelines described in 4-H Fair Exhibit Information section of this handbook and relate to some area of the manual the member is currently using. Project Interact guidelines are also found in this section. Members wishing to give a Project Interact are to set up a suitable time with the project superintendent(s).

GENERAL RULES

1. The 4-Her must complete three activities from the rabbit manual before the fair. At least two of these must be from the "Required/Chapter Activities" section. This manual **MUST** be turned in when the animals are checked in at the 4-H Fair. If not turned in, you **WILL NOT** show. The two-page livestock record sheet must be in your green folder with your other record sheets and turned in by Thursday of the fair.
2. All rabbits must be in the possession and care of the 4-Her by May 15 of the current year. All Rabbits will need to be entered into the animal tab on 4H Online with their Breed, Sex and Tattoo Prior to the May 15th deadline in order to be entered into a class at the fair. A 4Her may enter more rabbits into 4H-online than they plan to exhibit and then select their actual entries during the Fair Entry Process. All rabbits must be entered into 4H Online to be eligible to be shown at the fair with the exception of Meat Pens/Single Fryers.
3. Pre-entry must be done prior to the fair to assure cage space. Each rabbit's pre-entry information will include its breed, variety and class that the exhibitor intends to show. The animal's tattoo should also be included on the entry form. One cage will be provided per entry. **Should the total number of animals entered for exhibit at the fair exceed the available number of cages and space it shall be at the project superintendent's discretion to reduce the number of allowed entries per exhibitor.**
4. Entries are to be purebred or have all the characteristics of a purebred. All rabbits must be permanently marked for identification in the left ear with letter(s), number(s), or both per ARBA Guidelines.
5. A meat pen consists of three rabbits of the same breed and variety, weighing between 3½ pounds to 5½ pounds each, and not over 70 days of age.
6. A Single Fryer is a rabbit weighing between 3 ½ pounds to 5 ½ pounds each and not over 70 days of age.
7. A Stewer is a rabbit weighing over 8lbs and over 6 months of age.

8. A Roaster is a rabbit weighing between 5½ pounds and 8 pounds and under 6 months of age.
9. A Rabbit must be entered in a regular breed class before it can be entered as a roaster or stewart, Exhibitors are allowed to exhibit 1 animal in Roaster and 1 animal in Stewart.
10. A rabbit must be entered in a regular class before it can be entered in a Fur Class. Classes are wool, normal fur, Rex Fur and Satin Fur. 4-H member may enter one (1) animal per class and the classes must be selected in Fair Entry. The ear tattoo of the animal to be shown in the fur class will be designated on the night of check in. Condition, density, texture, and balance of fur will be considered.
11. A member may exhibit one rabbit in each class, with a maximum of 10 breeding animals if space allows (see #2) and one meat pen.
12. Class weights are established by the American Rabbit Breeders Association.
13. No More than 5 Rabbit Meat Pens may sell in the auction. Exhibitors will be offered the opportunity to sell in the order in which they placed in the class until there are no more exhibitors or the maximum number of 5 meat pen auction entries is reached. The Champion Roaster and Champion Stewart will also be eligible to sell in the auction. The superintendent will meet with each eligible 4H member at the conclusion of the show to discuss participation in the auction. The 4-H member will be responsible for completing all required paperwork related to the auction and submitting it to the Fair Office.
14. Exhibitors may sell their rabbits privately, but "For Sale" signs will not be permitted on the grounds. Rabbits sold must be checked-out at the regular time by the exhibitor, before being released to the buyer.
15. Exhibitors are expected to care for their animals throughout the week of fair including ensuring appropriate feed, fresh water and under cage cleanup per the posted guidelines. Failure to follow these guidelines will result in the exhibitor not being able to show the next year.
16. Please see the updated fair schedule posted in late spring for further details about check in and check out for rabbits. Animal must remain in their cages until the start of the published check-out time. They are not to be placed in carriers before this time for the well-being of the animal. Any exhibitor removing rabbits before checkout time without the prior written permission of the superintendent and the 4-H Extension Educator will forfeit all premium money and will not be allowed to show the next year.
17. A pen fee will be charged at check in, as set forth by the Exhibit Association. The amount will be announced prior to check in.
18. Rabbits that are entered in a class may be changed during check in with the following restrictions
 - a. The animal to be substituted must be the same breed and sex as the animal they are to replace
 - b. 4Hers are still only allowed 1 animal per class
 - c. The animal to be substituted must have been entered into 4H Online by the May 15th Deadline
19. Rabbits may be moved to a different class at check-in at the fair given the following guidelines
 - a. The animal meets the requirements set forth in the current ARBA Standard of Perfections
 - b. The 4Her would not end up with more than 1 animal in the same class

RABBIT AMBASSADOR CONTEST

Rabbit Ambassador Contest will be held during the 4-H Fair. **Contact one of the 4-H Rabbit Superintendents for complete rules and regulations.**

- Novice – 4-H member in the 3rd-4th grade
- Junior – 4-H member in the 5th-6th grade
- Intermediate – 4-H member in the 7th-8th grade

- Senior – 4-H member in the 9th-10th grade
- Master – 4-H member in the 11th grade and above

Grade is determined at enrollment time.

GENERAL INFORMATION AND REQUIREMENTS:

1. To participate at the state contest a 4-H contestant must have shown in and been nominated from his/her respective county. Contestants with special needs must indicate the type of accommodation needed on their Rabbit Ambassador Entry form.
2. At the state level one (1) alternate in each category should be entered on the county's entry form in the event that the nominated contestant is unable to participate. As a last resort, an alternate may be substituted provided written or verbal confirmation comes from the County Extension Office to the State 4-H Rabbit Show Manager.
3. Any contestant who wins in their age group at the State Fair will be ineligible to compete in that age group again at the county level and should register for the next age group up. The exception will be the Master category in which the 4-Her can compete until they age out of the 4-H program.
4. No resource or reference material may be used during the contest by the participants.
5. Contestants must provide a #2 pencil for writing purposes.
6. Questions for the contest will be taken from the following publications:
 - a. ARBA Domestic Rabbit Guide
 - b. Current Version of the Standard of Perfection (published by ARBA)
 - c. In the event of a conflict of information, the Standard of Perfection is considered the authority.
7. Tie scores will be broken in the order that follows:
 - a. Highest test score
 - b. Highest breed id score
 - c. Oral test given by a committee of three (3) people appointed by rabbit ambassador chairperson
8. Decision of the judges shall be final.

4-H RABBIT AMBASSADOR CONTEST PROCEDURES

1. Test
 - a. novice and junior categories – 25 questions with 100 points possible.
 - b. intermediate, senior, master categories – 50 questions with 100 points possible.
 - c. questions may be true-false, multiple choice, matching or a combination thereof.
2. Breed Identification – 60 points
 - a. Identify ten (10) rabbits according to showroom classification and class.
 - b. Showroom classification refers to the term used to enter the rabbit in a show thereby indicating how it is shown. Specifically, the Netherland Dwarf rabbit is shown by variety and should be identified by variety only. The Jersey Woolly breed is shown by groups and should be identified by group only.
3. Showmanship – 100 points

- a. Each contestant must furnish his/her own rabbit and bring the rabbit to the judge in a carrier. All rabbits must be tattooed.
- b. The rabbit should be in a solid bottom carrier.
- c. Contestants should refer to the 4-H Ambassador Contest showmanship score sheet as a resource. This form is available from your County Extension Office or on the Purdue University 4-H website.

SPIRIT AWARD - SPONSORED BY RON WHITE FAMILY

The award is based on good sportsmanship, attitude, attendance at rabbit project meetings, helpfulness toward other rabbit project members, helpfulness toward the leader, behavior during the fair, care of their rabbit (or rabbits) at home, and care of their rabbit (or rabbits) during the fair. The award is designed to teach the 4-Her to take the responsibility for their own project. It also gives the 4-Her who may only have an average rabbit an award for which he can strive. The recipient will be selected by the leader of the rabbit project, and will be presented during the fair.

REPTILES & VIVARIUMS

(AMPHIBIANS, CRUSTACEANS AND REPTILES AND THEIR HABITAT)

SUPERINTENDENTS

Teri Cook

765-714-5870

NO STATE FAIR ENTRY

MANUALS

- Level 1, Pet Pals - grades 3 - 5
- Level 2, Scurrying Ahead - grades 6 - 8
- Level 3, Scaling the Heights - grades 9 -12
- Pocket Pets Record Sheet

EXHIBIT OPTIONS

Members may choose to exhibit any combination of live animals, a poster, and/or present a Project Interact detailing some aspect of the Vivarium project. The poster and Project Interact options may be in place of or in addition to the live animal exhibit. Posters must meet poster guidelines described in 4-H Fair Exhibit Information section of this handbook and relate to some area of the manual the member is currently using. Posters will be entered and judged on the same date and time as the animals. Project Interact guidelines are also found in the 4-H Fair Exhibit Information section of this handbook. Members wishing to give a Project Interact are to set up a suitable time with the project superintendent(s) one-week prior to the 4-H Fair.

GENERAL RULES

1. ALL ANIMALS MUST HAVE BEEN CARED FOR AT LEAST 3 MONTHS BY THE 4-H MEMBER BEFORE FAIR. A picture of the animal with the 4-H member must be submitted and approved by the superintendent no later than **APRIL 15**. Animals must be appropriate for the age of the 4-H member.
2. The 4-Her must complete three activities from the manual each year before judging and this manual **MUST** be turned in with the exhibit. If not turned in, (or turned in blank) you will not be allowed to show.
3. Members may show in any division (except 7) but keep in mind the divisions are listed in order of difficulty. Division 7 has a prerequisite of completing at least 2 years in the project prior to those divisions.
4. Animals must be kept in the vivarium until the judge is ready. ANIMALS WILL NOT BE TAKEN OUT OF THE VIVARIUM DURING THE FAIR EXCEPT DURING JUDGING. Members who do not follow the rules will be asked to leave even if their animal has not been judged.
5. There **MUST** be a locking lid or doors on your vivarium or you can use cage clips. This is for the safety of your animal.

6. **ALL ANIMALS MUST BE CAPTIVE BORN AND BRED.** This means you cannot catch an animal and exhibit it. It must be purchased from reputable breeders or pet stores.

7. All vivariums **MUST** include the following:

- a. a locking top
- b. Two thermometers
- c. hygrometer, if tropical vivarium
- d. proper lighting or heat depending on animal
- e. background on vivarium to lower stress on animal

8. Any 4-H member participating in both pocket pets and vivariums may use the same project manual to fulfill each project requirements. Members may not use the same activities to fulfill requirements for more than one project. Members using the same manual for both projects must do 3 **DIFFERENT** activities for each animal they are showing. (i.e. complete 3 project manual activities for the pocket pets project and 3 additional project manual activities for a total of 6 different activities completed).

9. 4-Her's may exhibit in 2 animal divisions, and 1 poster division for each project. 3 activities from the manual must be completed for each project, not each division.

EXHIBIT REQUIREMENTS

LEVEL 1 – PET PALS – GRADES 3-5 – MANUAL BU-06359:

Complete 3 activities in manual. A record sheet, a report on your pet and a picture of your animal will be put into a notebook with other information collected. The manual and notebook will be brought with your animal to judging. If you are not doing a live animal exhibit and doing only a poster or Project Interact the manual will need to be included in your green folder for your leader.

Suggested animals for showing: Anole (green or brown), Ball Python, Corn Snake, Fat Tail Gecko, Fire Belly Toad, Green Tree Frog, Hermit Crab (land), Leopard Gecko, and White's Tree Frog. **These are the only animals you may show without securing the superintendent's permission.**

LEVEL 2 – SCURRYING AHEAD – GRADES 6-8 – MANUAL BU-06360:

Complete 3 activities in manual. You will need to put in a notebook a record sheet, a report on your pet and a picture of your animal with other information collected. Bring your manual and notebook with your animal to judging. If you are only making a poster or Project Interact the manual will need to be included in your green folder for your leader.

Suggested animals for showing: Milk Snake, Crested Gecko, Bearded Dragon, and Rosy Boa. **These are the only animals you may show without securing the superintendent's permission.**

LEVEL 3 – SCALING THE HEIGHTS – GRADES 9-12 – MANUAL BU-06361:

Complete 3 activities in manual. You will need to put in a notebook a record sheet, a report on your pet and a picture of your animal with other information collected. Bring your manual and notebook with your animal to judging. If you are only making a poster or Project Interact the manual will need to be included in your green folder for your leader.

Suggested animals for showing: Dart Frog, Blue Tongue, Leopard Tortoise, Mantella Frog, Pac Man Frog, Red Eye Tree Frog, Red Foot Tortoise, Tokay Gecko, Veiled Chameleon, and Western Hognose. **These are the only animals you may show without securing the superintendent's permission.**

VIVARIUM DIVISIONS:

Division 1: A single animal in a desert or tropical habitat.

Division 2: A single animal in a desert or tropical habitat with live plants.

Division 3: More than one animal in a desert or tropical habitat.

Division 4: More than one animal in a desert or tropical habitat with live plants.

Division 5: A single or multiple animals in a water and land habitat.

Division 6: Single or multiple animals in a water and land habitat with live plants.

Division 7: Breeding pairs or groups of animals in an appropriate habitat. Young should be displayed in a separate enclosure. Must have completed at least 2 years in this project before showing in this division.

Division 8: Posters

SHEEP

SUPERINTENDENTS

Kim Giroux	765-426-6679	bgiroux442@aol.com
Paula Holmes	765-426-9114	pdh1980@yahoo.com

MANUALS * Manuals are not required but can be used as resources.

- Level 1, Lambs, Rams, and You - Grades 3 – 5
- Level 2, Shear Delight - Grades 6 – 8
- Level 3, Leading The Flock - Grades 9 -12

EXHIBIT OPTIONS

Members may choose to exhibit any combination of live animals, a poster, and/or present a Project Interact detailing some aspect of the Sheep project. The poster (not a state fair exhibit) and Project Interact options may be in place of or in addition to the live animal exhibit. Posters must meet poster guidelines described in 4-H Fair Exhibit Information section of this handbook and relate to some area of the sheep project. Project Interact guidelines are also found in this section. Posters must be entered on Thursday morning before the 4-H Fair begins with most of the other non-animal 4-H projects. Members wishing to give a Project Interact are to set up a suitable time with the project superintendent(s).

GENERAL RULES

1. 4-H members must enroll in the sheep project before January 15 on 4-HOnline. The two-page livestock record sheet must be in your green folder with your other record sheets and turned in by Thursday of the fair.
2. Each exhibitor must enroll their animals on the state4-HOnline animal enrollment website to compete in any class at the county and/or state fair. This must be done by May 15, and stay under same continuous ownership through the sheep show, 4-H Fair Livestock Auction and the state fair. 4-H exhibitors may enroll not more than 10 wethers, 10 yearling ewes and 10 ewe lambs on the State Enrollment form to be eligible for county and Indiana State Fair. These animals must be identified, owned, and under the care of the 4-H exhibitor prior to May 15 entry deadline. All sheep can go on same form.
3. All market lambs and commercial ewes, going to the county fair must be nose printed and tagged by the County Sheep Committee before the May 15 deadline. If they are going to state fair they must submit a DNA hair sample by May 15 and be tagged. Registered ewes going to state fair must have tag from registration paper and submit DNA hair sample. All ewes must be identified with scrapie eartag. Scrapie tag must be in the ear before coming to May check in dates. Wethers younger than 18 months of age may be identified using any form of permanent identification. A letter will be sent to all enrolled sheep members designating the date and time for identification.
4. All market lambs must be under 1 year of age on show day and still have their lamb's teeth in tact
5. All ewes shown in purebred classes must be eligible for registry.
6. Commercial ewes will be weighed along with the market lambs and will be shown by weight. Classes will be divided at the discretion of the superintendent.

7. A 4-H exhibitor may show a maximum of 6 ewes.
8. Fall lambs are any lambs born on September 1st to December 31st and Spring lambs are any lambs born on January 1st or later.
9. Ewes may be shown in the ring by two exhibitors. If two exhibitors are used the 4-H exhibitor who owns the ewe being shown must hold the ewe's head. Both exhibitors must be current 4-H sheep members that show in Tippecanoe County.
10. Exhibitors in the Market Lamb show may exhibit a total of four market lambs.
11. Market lambs must be ewes or wethers. No rams will be shown.
12. Market lambs will be shown by breed and divided into weight classes at the discretion of the superintendent. A breed determination committee will decide class eligibility at time of weighing at county fair.
13. Commercial market lambs will show as white face/mixed or blackface/mixed commercial class. All white face commercial ewes will show as Dorset Advantage. There will be NO white face commercial ewe classes offered.
14. A minimum of three market lambs within a breed will constitute a breed. Less than three market lambs within a breed will show in Other Breed Class.
15. Each exhibitor is responsible for keeping pens and aisle area clean at all times.
16. Lambs sifted out due to lack of proper breed characteristics will show in the Commercial Breed Class.
17. All market lamb exhibitors are encouraged to enter the Rate-of-Gain Contest complying with the following rules: Lambs will be weighed at the time of nose printing and again at the fair weigh in. The total pounds of weight gained divided by the number of days between nose printing and the fair weigh in will determine the average daily gain. The lamb with the best average daily gain will be declared the winner.
18. Some lambs competing for Champion and Reserve Champion Market Lambs will be re-noseprinted prior to the Parade of Champions program. Prints will be read and compared to original identification.
19. Each member may show only those animals listed on his/her form, except under adverse conditions, as determined by the superintendent.
20. Tampering, misrepresentation, conduct, drugs, pumping, forced filling, etc. are not allowed. Animals painted or colored by any means that alters or misrepresents breed characteristics will be penalized under the fraud and deception rules.
21. A whiteface commercial market lamb must be the offspring of at least one whiteface parent (either the sire or the dam). The lamb must show white hair on its head (including the ears), and show some evidence of speckling pattern on its ears, face, jaw, flank or legs."
22. All market lambs must be shown slick shorn at a uniform length (1/8 inch of wool or less) with no wool between hock/knee and ears. No Belly wool allowed.
23. Ewes in any slick sheared class must be slick shorn at a uniform length (1/8 inch of wool or less) with no wool between hock/knee and ears. No Belly wool allowed.
24. Bedding in the sheep barn must be straw or wood shavings, preferably wood shavings. Tan bark IS NOT allowed as a bedding substance.
25. Each 4-H member must declare his/her sheep when entered at check in. Ownership must remain the same through the 4-H sheep show, the 4-H livestock auction and the state fair.
26. Each member may show only those animals enrolled on his/her form, unless they have multiple sheep in the same class or under adverse conditions, as determined by the superintendent. 4-H members must show their own animals in showmanship.

27. A pen fee will be charged at check in, as set forth by the Exhibit Association. The amount will be announced prior to check in.
28. Superintendents have the right to address issues concerning the health and well-being of all involved in the sheep project.
29. All medications, oral or injected, must be approved by the superintendents prior to being given. If found to be given without approval it will result in immediate automatic dismissal from the show and auction/pool and the 4-H member will be unable to participate in the sheep program the following year(s). Superintendents, in conjunction with the Executive committee and 4-H educator, reserve the right as a group to finalize or clarify any previous stated rule. Each situation will be handled individually in a professional manner.

SHEEP BARN CURFEW

The sheep barn will be closed at 11:00 pm and will open at 5:00am the two days prior to the Sheep Show. If anyone is found in the sheep barn between 11:00 pm and 5:00 am on above listed days, without prior superintendent approval, it will result in immediate automatic dismissal from the show for the exhibitor(s) impacted. Special arrangements must be made with ALL superintendent's approval and notification. Emergency situations will be handled on a case by case basis

Herbert D. McCormick Memorial 4-H Shepherd Achievement Award. To be presented to the 4-H member (5th year and higher in the 4-H Sheep project) scoring the best on the formula devised by the McCormick Family. The formula takes into account placings and number of classes entered. A weighting system is utilized as a balance for number of animals exhibited. Mr. McCormick and Family has sponsored this award since 1957

YOUTH HALTER CLASS

This program is open to any Tippecanoe County youth (**This is not a 4-H event**) who have just completed kindergarten, first or second grade. Lambs should be shown with the use of a halter and the youth will be judged on how well the animal is trained to walk and on the grooming of the animal. These lambs do not need to be noseprinted or owned by the exhibitor. The classes will be divided by ages and may be separated further as deemed necessary by the chairpersons.

Judging will be held during the Sheep show before the Parade of Champions, but participants must sign up by noon, in the Sheep Barn.

Champion Youth Halter Showman - Awards furnished by the Michael Smith Family

SWINE

SUPERINTENDENTS

Jason Hankins	765-918-3394	jrhankins91@gmail.com
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MANUALS

- BU 08065 The Incredible Pig – All 1st, 2nd, and 3rd year members, regardless of grade will use this manual.
- BU 08066 Putting the Oink in Pig - grades 6, 7, and 8, if do not attend 2 workshops
- BU 0867 Going Whole Hog - grades 9 and above, if do not attend 2 workshops

EXHIBIT OPTIONS

Members may choose to exhibit any combination of live animals, a poster, and/or present a Project Interact detailing some aspect of the Swine project. The poster (not a state fair project) and Project Interact options may be in place of or in addition to the live animal exhibit. Posters must meet poster guidelines described in 4-H Fair Exhibit Information section of this handbook and relate to some area of the manual the member is currently using. Project Interact guidelines are also found in this section. Posters must be entered on Thursday morning before the 4-H Fair begins with most of the other non-animal 4-H projects. Members wishing to give a Project Interact are to set up a suitable time with the project superintendent(s).

GENERAL RULES

1. Each exhibitor must enroll their animals on the state 4-H Online animal enrollment website to compete in any class at the county fair or state fair. This MUST BE completed by May 15.
2. All pigs must be farrowed after January 1 of current year for county and state fair and must be identified by ear notch and RFID number in order to participate in either the county or the state fair.
3. All swine must be in 4-Hers possession and ear notched by May 15. **Ear notches must be correct and match online enrollment and purebred papers. If you need assistance with reading ear notches please call a superintendent. No ear notches will be changed after May 15th. No pigs will be added after May 15th.**
4. All swine will be tagged with an 840-RFID tag by the 4-H member by the May 15th deadline. RFID tags will be funded by the swine project for the first 6 tags per exhibitor. Any tags requested beyond 6 tags or any replacement tags will be charged to the exhibitor by the extension office staff upon receipt.
5. **All barrows and gilts under 220 pounds will not be shown and will be sent home after weigh-in** unless the 4-H member does not have any pig over 220 pounds. If that is the case they may show one (1) pig. Swine must pass a visual inspection on trailer for health and weight before unloading. Underweight pigs must be removed by midnight the day of weigh-in.
6. Each swine exhibitor will receive no more than 3 pens. 1-2 pigs = 1 pen, 3-4 pigs = 2 pens, 5-6 pigs = 3 pens. **Pens may be divided if necessary.**

7. **A maximum of 6 pigs (barrows or gilts) may be exhibited per exhibitor of ANY breed, including crossbreds.** Barrows or gilts may be shown in the same breed and the same weight class.
8. Pipe rack above the pen is allowed. Tack boxes cannot hang directly on pens. Pens cannot be boxed in with plywood. Kickboards of 6-inch width maximum are allowed at the base of the pen.
9. No clipping at the fair. Clipping MUST be done at home. Slick clipping or body shaving of 4-H barrows and gilts is prohibited. Slick clipped or body shaved animals may not be allowed to exhibit. A minimum of one-half inch of hair length on the body is preferred by the packers that purchase and process these animals. Animals having less than one half inch of hair (in length) on their body may be condemned by the processor. 4-H members will not receive carcass payment for animals that are condemned.
10. Breeds containing more than five classes of barrows or gilts may be divided into divisions and division champions will then be selected. An overall champion and reserve champion will be selected from the division champions. There will be one champion and one reserve champion per breed.
11. NOTE: Classes will be offered in any breed having three or more entries; breeds having less than three may be shown in the "all other" breeds class (exception for breeding gilt classes).
12. All swine must cross the scales. Please refer to information from project leaders for date and time of weigh in. Reweighing: At least one hour after completion of all first weigh-ins. One reweigh only for barrows weighing under 220 lbs. or over 295 lbs. and gilts weighing under 220 lbs. or over 360 pounds. Reweighs must cross the same scales as they were initially weighed.
13. No animal can cross the scales wet.
14. Each 4-H member must declare his/her pig when entered at checked in. Ownership must remain the same through the 4-H Swine Show, the 4-H Livestock Auction and state fair. Purebred papers must be presented at check-in. If there any discrepancies with purebred papers, they will be handled with the executive committee, 4-H educator, project superintendents, exhibitor's family, and may be verified by the purebred associations.
15. Each member may show only those animals enrolled on his/her form, unless they have multiple swine in the same class or except under adverse conditions, as determined by the superintendent. 4-H members must show their own animals in showmanship.
16. During the judging only 4-H swine exhibitors will be allowed past the holding pen and around the placing pens.
17. Water troughs, waterers, feed pans and feeders are prohibited from being in swine pens unless secured to pen and approved by Swine Superintendent. Water nipples must use hose clamps or zip-ties, not U-bolts.
18. All gates in the swine barn must stay in place as they were set-up.
19. Hog check out time will be determined by the project leaders before the fair.
20. Wood shavings must be used in the swine barn for bedding.
21. Only county approved scales will be allowed in the hog barn.
22. No bred gilts are allowed.
23. There will be no tubing of swine allowed on the fairgrounds. This will be grounds for automatic dismissal from the swine show.
24. **Superintendents have the right to address issues concerning the health and well-being of all involved in the swine program.**

25. All medications, oral or injected, must be approved by the superintendents prior to being given. If found to be given without approval it will result in immediate automatic dismissal from the show and auction/pool and the 4-H member will be unable to participate in the swine project the following years.
26. A pen fee will be charged at check in, as set forth by the Exhibit Association. The amount will be announced prior to check in.
27. Superintendents, in conjunction with the Executive committee and 4-H educator, reserve the right as a group to finalize or clarify any previously stated rule. Each situation will be handled individually in a professional manner.

FAIRGROUNDS CURFEW

The swine barn will follow the fairgrounds curfew and will be closed at 11:00 PM and will open at 6:00 AM every day with exception to the morning of the show, when the barn will open at 5:00 AM to account for the early show time of 7:00 AM. If anyone is found in the swine barn without prior fair executive and superintendent approval, it will result in immediate automatic dismissal from the show for the exhibitor(s) impacted. Special arrangements must be made prior with approval and notification. Emergency situations will be handled on a case by case basis.

VETERINARY EXAMS

At check-in an onsite licensed veterinarian will be inspecting all incoming swine at the fairgrounds. At the discretion of the extension educator, superintendents, current BOAH recommendations and the veterinarian, a final decision will be made prior to the fair, as to what will be addressed at swine check-in. A veterinarian will also be involved in the animal surveillance of the swine barn to determine if any out of the ordinary illness event is occurring, and if so, can make any health related decisions. Any animal displaying signs of illness possibly contagious to humans OR other pigs will be sent home immediately at check-in or throughout fair week.

CLEAN PEN RULES

1. All pens and aisles must be cleaned by 6 p.m. each night and will be graded starting at 6:30 p.m. each night.
2. Exception: no grading on show day.
3. Pens may be damp, but not dirty, or odor smelling.
4. A clean pen includes all aisle ways around your pen.
5. All rules in handbook will apply.
6. One warning will be given to a 4-Her during fair week.
7. Failure to clean pens after warning will result in selling at the end of the 4-H Livestock Auction.
8. Grading includes all fair until release.

Pens must be completely cleaned after animal dismissal.

BARROWS

Purebred barrows must have registration papers in exhibitor's name or family name to be shown in a purebred barrow class. Those purebred barrows without certificates must show in the crossbred classes.

Three or more entries of barrows within a breed that qualify between 220 and 295 pounds will constitute a breed.

Only barrows weighing 220 to 295 pounds will be eligible to show for champion.

Barrows weighing 219 pounds or less (if 4-H member's only pig exhibited) OR 296 pounds or more will show with 12 per class and all breeds showing together in "other barrows class or a market class". This is the only case where barrows and gilts may show in the same class (market class)

If there are between 12-24 barrows in a class, they will be divided into two classes.

If there are less than 12 barrows of a breed, two weight classes may be offered.

Barrows with ear notches or RFID tags that do not match enrollment forms will show in "other barrows class or a market class" if they are the 4-H member's only pig. Otherwise, these animals will not be allowed to unload or show.

Only the reserve champion to the Grand Champion Barrow will be brought to the ring. No others will be called forward.

GILTS

Purebred gilts must have registration papers in exhibitor's name or family name to be shown in a purebred gilt class. Purebred gilts without certificates must show in crossbred classes. All gilt classes will be judged as breeding gilts.

All purebred gilts in a breed will show in one class, unless there are more than 30 days difference in age.

Only gilts weighing 220 to 360 pounds will be eligible to show for champion, regardless of breed.

Gilts weighing 219 pounds or less OR 360 pounds or more will show with 12 per class and all breeds showing together in "other gilts class or a market class". This is the only case where barrows and gilts may show in the same class (market class).

Gilts with ear notches or RFID tags that do not match enrollment forms will show in "other gilts class or a market class" if they are the 4-H member's only pig. Otherwise, these animals will not be allowed to unload or show.

Only the reserve champion to the Grand Champion Gilt will be brought to the ring. No others will be called forward.

BRED & OWNED

Purebreds will only be eligible as there is no way to officially track crossbreds.

The exhibitor's first and last name must be listed on the pedigree as the owner and breeder to be eligible for the Bred and Owned selection. There may be multiple names listed, as long as the additional names are in the immediate family.

The exhibitor must have owned the dam at time of breeding.

THE EXHIBITOR MUST BE LISTED ON THE PEDIGREE AS BOTH THE BREEDER AND THE OWNER OF THE BARROW OR GILT. EXHIBITOR MUST DECLARE THAT HIS/HER GILT IS ELIGIBLE FOR BRED AND OWNED AWARDS AT THE TIME OF CHECK-IN. THE 4-H MEMBER MUST BRING A PHOTO COPY OF THE PEDIGREE AT CHECK-IN. IF NOT DECLARED AT THE TIME OF CHECK-IN, YOU WILL NOT BE ELIGIBLE FOR SELECTION ON SHOW DAY.

The highest placing of the top 5 of each class will be selected and eligible to return for the selection of the Champion Bred and Owned Barrow and Gilt.

An overall Bred and Owned Champion and Reserve Champion gilt and barrow will be selected by the judge after the completion of gilt show and the completion of the barrow show.

Tippecanoe County Pork Producers will award \$100 to all 10 year 4-H swine members who have participated in the 4-H swine project for six (6) or more years. Awards will be presented during the week of the 4-H Fair.

The following cash awards will also be presented during the week of the 4-H fair:

\$15.00 – Champions

\$10.00 – Reserve Champions

\$50.00 – Grand Champion

\$25.00 – Reserve Grand Champion

Tippecanoe County Pork Producers will reimburse every 4-H swine member for pen fees up to \$10.00 for working a two hour shift at the Pork Tent during the week of the fair.

CLEAN PEN AWARDS

Clean pen awards will be awarded to at least 10 4-H swine members who have exhibited clean pens and tack areas throughout the week. Awards will be selected by the pen grading from arrival through dismissal. Awards will be presented to 4-H swine members at the end of the 4-H Fair week at the auction and are sponsored by the Randy & Megan Martin and Evan & Kaila Martin Families.

MINI 4-H

SUPERINTENDENTS

Carol Downard	765-491-4281	csd47012@gmail.com
Melissa Young-Spillers	765-337-7353	

Mini 4-H is a program designed to encourage children's positive development. The NON-COMPETITIVE learning environment for Mini 4-H includes workshop opportunities, club participation, simple, interesting activities that are fun, exhibiting projects and preparation for the regular 4-H program.

This project is for youth who are currently in kindergarten, first or second grade As of January 1st of the current year. This program is intended to prepare youth for the regular 4-H program. Special workshops are planned to help the Mini 4-Hers. A postcard will be mailed to each youth with the dates and location(s) of each workshop.

The kindergarten and first grade youth may exhibit 1 project and second graders may exhibit up to 2 projects from the list below. Project manuals shall be completed for each project including the record sheet prior and must be brought to judging. All Mini 4-Hers must complete Fair entry between May 16th and June 15th. At this time, they will select their project.

Projects are not "judged", but are looked at by Junior Leaders who discuss the project(s) with the Mini 4-H member and provide feedback. Everyone receives a participation ribbon. Rewards will be identical and/or ribbons of the same color for everyone. Project will be on display for the entire 4-H Fair.

General Rules (unless otherwise stated below):

1. Exhibit size is limited to 12 by 12 inches.
2. Posters, collages and mosaics should have a stiff backing.
3. Pictures should be ready to hang.
4. Completed project manuals must be brought to judging.

FOODS

1. **Kindergarten:** Complete one activity in the Mini 4-H Foods Manual and display 3 no-bake cookies. Cookies displayed must be on a small plate and enclosed in a zipped bag. Entries must also include Tippecanoe County 4-H Recipe Card.
2. **First Grade:** Complete 2 activities in the Mini 4-H Foods Manual and display 3 homemade rice treats. Cookies displayed must be on a small plate and enclosed in a zipped bag. Entries must also include Tippecanoe County 4-H Recipe Card
3. **Second Grade:** Complete 3 activities in the Mini 4-H Foods Manual and display 3 baked cookies. Cookies displayed must be on a small plate and enclosed in a zipped bag. Entries must also include Tippecanoe County 4-H Recipe Card. Please read the general Foods Section in the 4H manual for recipe rules.

MODELS INCLUDING LEGOS

1. **Kindergarten:** Complete one activity in the Mini 4-H Models Manual and complete either one snap together car model or complete one Lego kit of no more than 50 pieces. Either option must be displayed and secured to a wooden board no larger than 12”X12”.
2. **First Grade:** Complete two activities in the Mini 4-H Models Manual and complete either one snap together car model or complete one Lego kit of no more than 90 pieces. Either option must be displayed and secured to a wooden board no larger than 12”X12”.
3. **Second Grade:** Complete three activities in the Mini 4-H Models Manual and complete either one snap together a vehicle model or complete one Lego kit of no more than 120 pieces. Either option must be displayed and secured to a wooden board no larger than 12”X12”.

ARTS AND CRAFTS

1. **Kindergarten:** Complete the kindergarten section of the Mini 4-H Sewing Manual and display the project listed in the manual **OR** complete one activity in the Mini 4-H Arts and Crafts Manual and display what you created in the activity following the general rules for projects (listed above).
2. **First Grade:** Complete the first grade section of the Mini 4-H Sewing Manual and display the project listed in the manual **OR** complete two activities in the Mini 4-H Arts and Crafts Manual and display one of the items you created in the activity following the general rules for projects (listed above).
3. **Second Grade:** Complete the second grade section of the Mini 4-H Sewing Manual and display the project listed in the manual **OR** complete three activities in the Mini 4-H Arts and Crafts Manual and display one of the items you created in the activity following the general rules for projects (listed above).

FARM ANIMALS

Mini 4-Hers may complete one farm animal themed project. Live animals are not permitted. Project animal choices are swine, dairy cows, beef, horses, rabbits, goats, poultry, and llama. There is a specific Mini 4-H manual for each animal. The guidelines by grade are included in each manual.

COOKIE DECORATING

1. **Kindergarten:** Complete the kindergarten section in the manual. Must display a cookie or circle Styrofoam piece no larger than 6” using 2 of the techniques taught in the kindergarten section.
2. **First Grade:** Complete the first-grade section in the manual. Must display a cookie or circle Styrofoam piece no larger than 6” using 3 of the techniques taught in the kindergarten and first grade sections. The cookie must have a bottom border.
3. **Second Grade:** Complete the second-grade section in the manual. Must display a cookie or circle Styrofoam piece no larger than 6” using 4 of the techniques taught in the kindergarten, first and second grade sections. The cookie must have a bottom and top border and include writing of some kind, even if is just an initial.

BUGS

1. **Kindergarten:** Complete two activities in the Mini 4-H Bugs Project Manual and display a 12" poster on one insect are beneficial and one insect may do harm.
2. **First Grade:** Complete three activities in the Mini 4-H Bugs Project and draw a symmetrical picture of a butterfly labeling the basic parts. This is demonstrated in the manual.
3. **Second Grade:** Complete three activities in the Mini 4-H Bugs Project and display an insect, preserved and pinned properly on a 12" poster. Place a picture of the insect next to the specimen and label the body parts on the picture.

FLOWERS AND GARDENING

1. **Kindergarten:** Complete one activity in the Mini 4-H Plants and Gardening Manual and display one marigold or zinnia grown by the Mini 4-Her from a seed.
2. **First Grade:** Complete two activities in the Mini 4-H Plants and Gardening Manual and display an herb grown by the Mini 4-Her from a seed or one tomato, zucchini, squash or cucumber on a paper plate.
3. **Second Grade:** Complete three activities in the Mini 4-H Plants and Gardening Manual and display an herb grown from a seed in a pot of an appropriate size. The herb may be the same one used in first grade so long as it has been cared for by the Mini 4-Her and is displayed in a pot of an appropriate size for the herb. Or display a plate of three tomatoes, zucchini, squash or cucumbers on a paper plate.