

2024



Tippecanoe 4-H  
Handbook

Madeline Myers



---

# TIPPECANOE COUNTY 4-H HANDBOOK 2024



---

# 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

---

# TABLE OF CONTENTS

## GENERAL INFORMATION

History of 4-H . . . . .	10
Ribbons and Awards . . . . .	11
4-H Pledge . . . . .	12
4-H General Policy . . . . .	13
Grievance Policy . . . . .	18
Record of 4-H Achievement . . . . .	19
Guide to a Successful 4-H Year . . . . .	21

## THE PEOPLE OF TIPPECANOE COUNTY 4-H

Extension Office Staff . . . . .	23
2024 Exhibit Association Officers . . . . .	24
2024 Exhibit Association Directors . . . . .	25
2024 Exhibit Association Committees . . . . .	26
2024 4-H Club Leaders . . . . .	27

## GENERAL FAIR INFORMATION

4-H Livestock Auction . . . . .	31
Important Links . . . . .	33
Important Dates . . . . .	34
4-H Fair Exhibit Information . . . . .	35
2024 Pre-Fair Judging Schedule . . . . .	37
2024 Fair Week Schedule . . . . .	39
4-H State Fair Entries . . . . .	41
Livestock Pen Fees . . . . .	42

## RECOGNITION AND AWARDS

Trips and Workshops . . . . .	44
County Awards . . . . .	46
Scholarships . . . . .	48

## GENERAL PROJECT RULES

Poster Requirements . . . . .	50
Showmanship Classes . . . . .	51
General Livestock Rules . . . . .	53

## PROJECT REQUIREMENTS

Aerospace ** . . . . .	57
------------------------	----

Aquatic Science . . . . .	61
Arts and Crafts . . . . .	64
Baskets . . . . .	65
Counted Cross-Stitch . . . . .	67
Miscellaneous Crafts . . . . .	70
Miscellaneous Needlecraft . . . . .	71
Models . . . . .	72
Fine Arts . . . . .	73
Pottery - Freeform . . . . .	74
Bees** . . . . .	76
Bicycle . . . . .	78
Cake Decorating** . . . . .	80
Child Development** . . . . .	82
Communications** . . . . .	84
Verbal Communication Events . . . . .	86
Creative Writing . . . . .	89
Computers** . . . . .	90
Consumer Clothing** . . . . .	97
Consumer Meats . . . . .	99
Creative And Expressive Arts . . . . .	101
Farm Scene . . . . .	102
LEGO Toy Construction . . . . .	104
Scrapbooking . . . . .	107
Gift Wrapping . . . . .	111
Electric** . . . . .	113
Entomology** . . . . .	117
Fire Safety . . . . .	121
Floriculture** . . . . .	122
Foods - Baked** . . . . .	126
Foods - Preserved** . . . . .	131
Forestry** . . . . .	135
Garden** . . . . .	137
Genealogy** . . . . .	142
Geology** . . . . .	149
Health** . . . . .	151
Home Environment** . . . . .	153
Horseless Horseman . . . . .	156
Junior Leaders . . . . .	158

Photography**	159
Sewing Non-Wearable**	162
Sewing - Wearable**	164
Fashion Revue Activity**	168
Shooting Sports**	171
Soil & Water Science	174
Sport Fishing**	176
Sports Posters	178
Tractor Safety and Operator Skills**	179
Lawn and Garden Tractor Safety and Operator Skills**	181
Veterinary Science**	183
Weather and Climate Science**	185
Wildlife**	186
Woodworking**	188

## **ANIMAL PROJECT REQUIREMENTS**

Beef	191
Cats	195
Cat Poster**	198
Dairy	200
Dog Poster**	209
Goats	211
Horse and Pony	219
Llamas	226
Llama or Alpaca Craft**	228
Llama Poster**	229
Pocket Pets	231
Poultry	233
Poultry Poster**	240
Rabbits	242
Rabbit Poster**	245
Rabbit Ambassadors**	247
Reptiles & Vivariums	249
Sheep	252
Swine	256

## **MINI 4-H**

Mini 4-H	262
Foods	263
Models including Legos	264

Arts and Crafts . . . . .	265
Cookie Decorating . . . . .	266
Bugs . . . . .	267
Flowers and Gardening . . . . .	268
Rabbits . . . . .	269
Livestock (Swine, Sheep, Goats, Cattle, Llamas ) . . . . .	270



---

# PART 1:

# GENERAL INFORMATION



---

# 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. This ribbon might also be awarded to a project that does not meet project requirements.

### ***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 be 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, however a judge may lower placing due to a lack of references.

**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 of 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" 3<sup>rd</sup> grade, may begin the program as a 4<sup>th</sup> 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 3<sup>rd</sup> grade and for one reason or another leave formal education prior to the completion of 12<sup>th</sup> 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 3<sup>rd</sup> 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 4H age may participate in any of the 4H projects and most activities. However, married persons must participate by the same rules and/or guidelines as unmarried participants. Membership in 4H 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 4H Club Year:** The year usually extends from one annual 4H exhibit to the next.

**4H Enrollment:** Enrollment must be completed between October 1<sup>st</sup> and January 15th of each year on 4-H Online.

**FairEntry Enrollment:** All members must complete fair exhibit registration in FairEntry by **the deadline provided from the Tippecanoe County Extension office and Tippecanoe County Exhibit Association to be eligible to exhibit at the Tippecanoe County Fair.** No late entries will be accepted.

**Drop/Add Deadline:** May 15<sup>th</sup> 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 County Newsletter:** 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-H Online, 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 sheet before the established and published date; and
- have an officially recognized 4-H leader/Extension Educator verify the existence of the completed project.

**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.

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

**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 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 constitutes 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 4H 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 4H 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 4Her may be disqualified from the show and/or all premiums and/or awards forfeited and/or the 4Her may be subject to a one-year disbarment from participation in the project and/or other related 4H projects and/or events and/or activities. Further, enforcement may be selective which does not waive the 4H 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 4H 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 two opportunities for a concern to be heard and reviewed.
  - The grievance is initially heard by an unbiased, representative grievance sub-committee of approved 4-H Volunteers. It is the Purdue Extension Educator(s) assigned to 4-H Programming who shall annually work with the chair of the county 4-H Council to determine this committee's membership to include a combination of 3-6 of the following individuals: one representative of the 4-H Council; two 4-H volunteers serving as a 4-H club organizational leader; one member of the County Extension Board; one 4-H volunteer knowledgeable in the subject matter (project) of concern (this individual will vary dependent on the issue raised with the grievance); one youth representative; and up to three community leaders. The Purdue Extension Educator(s) assigned to 4-H shall convene the group.
  - The person filing a grievance may appeal a decision of the 4-H Grievance Committee to the State 4-H Program Leader or The Program Leader or designee will review the facts in evidence and render a decision. This is the second and final level in the appeal process.
5. 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.
6. 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.
7. 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 to help a 4-H member maintain an accurate account of their 4-H accomplishments

## ***WHY do I need to fill out this form?***

This is a way for 4-Hers to keep track of their 4-H Accomplishments. You can utilize the Record of Achievement when applying for scholarships and awards through 4-H.

## ***WHERE do I get one and where is it kept?***

The Record of Achievement is available at the Tippecanoe County Extension website at [www.extension.purdue.edu/tippecanoe](http://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. You can either edit this document on a computer or print off a copy and directly write on your Record of Achievement. The Record of Achievement 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 Achievement Cards are no longer turned into the Extension Office and/or stored at the Extension Office. These forms are the responsibility of the 4-H Member. It is up to each 4-Her to update and manage their Achievement Card each year.

## ***HOW do I apply for County Awards?***

The Tippecanoe County Extension Office will reach out over the summer with different award opportunities that 4-Hers can apply for. These award opportunities are listed below. If a 4-Her meets the award criteria and would like to be considered for the award, the 4-Her will need to bring a copy of their Record of Achievement to the Extension Office. The Awards Committee will review all of the Records of Achievement and choose winners. Once the winners are selected, the Records of Achievements will not be returned to the 4-Her and they will be discarded. Award winners will be notified by the Extension Office and invited to the Award Ceremony during the Tippecanoe County Fair.



My Record of 4-H Achievement  
(To be kept in your Record Book)

4-H 620-W

Name \_\_\_\_\_ Date of Birth \_\_\_\_\_  
Address \_\_\_\_\_ Telephone \_\_\_\_\_  
City \_\_\_\_\_ Zip \_\_\_\_\_  
Club \_\_\_\_\_ Township \_\_\_\_\_ Boy or Girl \_\_\_\_\_  
Parent or Guardian's Name \_\_\_\_\_

Year	Project	Div./ Level	Number of Garments Dishes, Articles, Animals	Exhibit	Exhibits Placing	Record Grade
Ex. 1999	Garden	I	17 varieties vegetables 100' x 75'	1 plate green Beans	Local - County - Blue State - Red	A

Year	Meetings Local	Attended County	Committee Work	Offices Held	Activities Participated In	Workshops Attended	Judging Events
Ex. 1999	7	Junior Ldr.	Refreshments	Secretary	Fashion Revue	Clothing	Dairy Posts

Year	Public Speaking/ Demonstrations	Community Service	4-H Promotion	Trips Attended	Awards Received	Field Trips, Tours, Mass Media
Ex. 1999	Growing Squash	County Home Visit	Indiana 4-H Week Display	4-H Camp	1 <sup>st</sup> Year Pin	Weather Station

---

# 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 28th.
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. Update your white cards and place them somewhere safe. These are used to apply for scholarships and awards.
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.

---

# PART 2:

# THE PEOPLE OF TIPPECANOE COUNTY 4-H



---

## EXTENSION OFFICE STAFF

**Dee Nicley - Extension Educator 4-H Youth Development, County Extension Director**

E-mail: [dnicley@purdue.edu](mailto:dnicley@purdue.edu)

**Megan Skiba - Extension Educator 4-H Youth Development**

E-mail: [skiba0@purdue.edu](mailto:skiba0@purdue.edu)

**Brock Turner - Extension Educator Health and Human Sciences**

Email: [turnerbm@purdue.edu](mailto:turnerbm@purdue.edu)

**Pat Williams, PH.D. - Extension Educator Ag and Natural Resources**

Email: [pnwillia@purdue.edu](mailto:pnwillia@purdue.edu)

**Amanda Graupner - Marketing and Virtual Instruction**

Email: [awoodrow@purdue.edu](mailto:awoodrow@purdue.edu)

**Holly Sietsma - Administrative Assistant**

E-mail: [hoover47@purdue.edu](mailto:hoover47@purdue.edu)

**Paige Minter - Administrative Assistant**

E-mail: [pminter@purdue.edu](mailto:pminter@purdue.edu)

The Tippecanoe County Extension Office is located at 1950 South 18th Street, Lafayette, IN 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 You can visit our website at: <https://extension.purdue.edu/tippecanoe>

---

# 2024 EXHIBIT ASSOCIATION OFFICERS

<b>President</b>	Jason Hankins
<b>1st Vice President</b>	Tim Reese
<b>2nd Vice President</b>	Jason Rice
<b>Secretary</b>	Kaila Martin
<b>Assistant Secretary</b>	Katelin Ade
<b>Treasurer</b>	Adrienne Kirts
<b>Assistant Treasurer</b>	Kim Giroux
<b>Past President</b>	Jason Buck
<b>Senior Advisor</b>	Denny Gretencord



---

# 2024 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**

Matt Kaiser  
Stefanie Guinn

## **Lauramie Township**

Kim Bowerman  
Jason Garrett

## **Perry Township**

Denny Gretencord  
Jason Rice

## **Randolph Township**

Tim Reese  
Sierra Dice

## **Sheffield Township**

Kim Giroux  
Cindy DeGolyer

## **Shelby Township**

JoAnn Ward  
Katelin Ade

## **Tippecanoe Township**

Andy Klinkhamer  
Adrienne Kirts

## **Union Township**

Jason Hankins  
Sally Carlson

## **Wabash Township**

David Hedden  
Jessie Nesbitt

## **Washington Township**

Brent Mullen  
Jason Buck

## **Wayne Township**

Kaila Martin  
Mark Roberts

## **Wea Township**

Troy Krueger  
Shelly Reese

## **Lafayette North**

Ryan Tyson  
Lindsay Ford

## **Lafayette Central**

Dru Blume  
Justin Baitz

## **Lafayette South**

Amy Willoughby  
Sam Otten

## **West Lafayette**

Corey Seliger  
Derek Bollhoefer

## **At Large**

Monica O'Neil  
Josh Zimmerman

## **Youth Representatives**

Miley Reese  
Ella Carlson  
Ava Carlson  
Duncan Baitz  
Grace Klinkhamer

---

## 2024 EXHIBIT ASSOCIATION COMMITTEES

Audit	Stage Setup
Commercial Exhibit	Special Awards
Entertainment / Special Events	Trophy, Donors, and Ribbons
Social Media	Trash Collection / Coliseum Cleanup
Food Vendors	Sponsorships / Promotions
Livestock Auction	Set Up / Tear Down
Project, Activity, and Handbook Review	Night Maintenance
Nominations\Volunteer Recruitment	Static Projects
Member Recruitment	Signage

### ***Executive Committee Members:***

Jason Hankins	President
Tim Reese	1st Vice President
Jason Rice	2nd Vice President
Kaila Martin	Secretary
Adrienne Kirts	Treasurer
Jason Buck	Past President
Kim Giroux	Assistant Treasurer
Katelin Ade	Assistant Secretary
Denny Gretencord	Senior Advisor

Questions or comments regarding the committees can be submitted to [tippy4hexhibit@gmail.com](mailto: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!

# 2024 4-H CLUB LEADERS

Club	Location	City	Contact(s)
All 4 Fun	Wainwright Elementary School	Lafayette	<b>Sarah Baker</b> 813-495-4284 skinney817@hotmail.com <b>Monica Warmoth</b> mblueot@yahoo.com
Cairo Kids	Battle Ground Elementary School	Battle Ground	<b>Stephanie Guinn</b> 765-490-4463 stephaniekayg3@gmail.com
Jackson Crew	Jackson Community Center	West Point	<b>Chrissy Wise</b> 765-491-9298 chrissydill@hotmail.com
Klondike Junior Farmers	Klondike Library	West Lafayette	<b>Gretchen Bollhoefer</b> bollhoeferg@gmail.com <b>Heather Lohmeyer</b> 765-714-8932 jaysonlohmeyer1@msn.com
Facebook Page: Klondike Jr. Farmers			
Lauramie Live Wires	Stockwell UM Church	Stockwell	<b>Jennifer Moseley</b> 765-426-1281 lauramielivewires4hclub@gmail.com <b>Kelsey Bisher</b> 765-430-3938
Lauramie Willing Workers	Rotating Locations	Stockwell	<b>Erin Verhey</b> 765-418-5104 momofhace@gmail.com
Perry Wildcats	Fairview Community Center	Lafayette	<b>Heather Dunk</b> 765-491-9377 4hperrywildcats@gmail.com <b>Connie Clymer</b>
Facebook Page: Perry Wildcats			

<b>Randolph Renegades</b>	<b>The Stables Event Center</b>	<b>Lafayette</b>	<b>Crystal and Brian Rhiele</b> 765-404-5730 rrenegades4h@gmail.com <b>Janessa Martin</b> drake1@purdue.edu
<b>Shelby Prizewinners</b>	<b>Otterbein Elementary School</b>	<b>Otterbein</b>	<b>Bob McTaggart</b> 765-490-3298 <b>Jan McTaggart</b> 765-427-0455 jmmcta@aol.com or jmctaggart@provimi-na.com
<b>Sunnyside Club</b>	<b>Afterschool Club</b>	<b>Lafayette</b>	<b>Louie Hoefer</b> 765-421-1287 lhoefer@lsc.k12.in.us
<b>Sunshiners 4-H Club</b>	<b>Upper Room Christian Fellowship</b>	<b>West Lafayette</b>	<b>Terryn Lindemann</b> 765-607-8348 (text preferred) 4hsunshinersclub@gmail.com
<b>Tippe Town &amp; Country</b>	<b>Community Reformed Church</b>	<b>Lafayette</b>	<b>Amy &amp; Greg Willoughby</b> 317-430-0709 willouayrfarm@gmail.com
<b>4-H Horse and Pony Club</b>	<b>The Stables Event Center</b>	<b>Lafayette</b>	<b>Amanda Lade</b> 765-426-2568 mlade0514@gmail.com <b>Jordan Fritz</b> 765-427-4709 jfritz424@gmail.com <b>Journie Pope</b> 765-414-3317 jdpope1994@gmail.com
<b>Wea Blue Ribbons</b>	<b>Wea Recreation Center</b>	<b>Lafayette</b>	<b>Cindy DeGolyer</b> 765-523-3288

**Sally Carlson**

765-426-8899

carlson.sally@comcast.net

**Westside Achievement**

**West Lafayette Intermediate**

**West Lafayette**

**Jean Fredette**

765-543-2300

deanjeanfredette@frontier.com

**Kristin Chesterman**

574-870-0459

kristin.chesterman@gmail.com

**Andrea Memmer**

765-409-2055

andreamemmer@gmail.com

---

# **PART 3:**

# **GENERAL FAIR INFORMATION**

---

# 4-H LIVESTOCK AUCTION

The 4H 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 2024 sale order will be Rabbits, Poultry , Beef and Dairy, Sheep, Goats, Swine

A 4-H member may sell only one animal through the auction. A rabbit meat pen equals one unit.

A commission fee for all auction and pool animals will be assessed on the gross sale price to cover expenses for these programs. Fee will be deducted from the 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 as a group to be taken to slaughter.

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***

*The auction and pool sign-up deadline will be published prior to the fair. All auction and pool signups must be completed by that time.*

Exhibitors that have an overall top 5 placing in the follow species are allowed to substitute their auction animal with another eligible animal that they exhibits at the fair after the auction deadline. Species Eligible: Cattle, Sheep, Swine

Exhibitors that have either a Grand or Reserve Champion Animal in the following Species are allowed to substitute their auction animal with another eligible animal that they exhibits at the fair after the auction deadline. Species Eligible: Goats, Dairy Steers

*Auction steers sold must weigh a minimum of 800 pounds.* Heifers cannot sell in the auction with the exception if heifers that are in the market heifers class. All eligible dairy steers may sell in the auction.

Swine - Both Barrows and Gilts may sell in the auction.

Swine must weight a minimum of 220lbs to sell

Sheep must weigh a minimum of 70lbs to sell

Goats - Dairy Wethers must weigh a minimum of 30lbs to sell. Boer goats must weigh a minimum of 50 lbs to sell.

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>
- Forms: <https://extension.purdue.edu/county/tippecanoe/Tippecanoe-County-4-H-Forms.html>
- Extension Facebook Page: <https://www.facebook.com/PurdueExtTippe>

### ***Exhibit Association Sites***

- Exhibit Association Website: <https://tippe4hfair.org>
- Fair Facebook Page: <https://www.facebook.com/TippecanoeCounty4HFair>

### ***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.

---

## IMPORTANT DATES

### ***Livestock ID Deadline\Livestock Project Add\Drop Deadline***

- All animals requiring 4-H Animal Identification must be identified in 4-HOnline
- May 15th

### ***Fair Entry Deadline\Non Livestock Project Add\Drop Deadline***

- June 28th
- All exhibits must be entered into FairEntry for the county of exhibition. This serves as the “drop/add” deadline for 4-H projects.
- Livestock projects must identify classes of exhibition. Those missing this deadline may be allowed to exhibit and will have opportunities to receive feedback from the exhibition class at the discretion of the Extension Office. Youth may still participate fully in showmanship classes.
- Non-livestock projects must identify classes of exhibition. Those missing the deadline may compete and the highest placing is “blue.” The ability to participate for those missing the deadline is at the discretion of the Extension office.

### ***YQCA/Animal Quality Care Completion Deadline:***

- June 28th
- 4-H’ers exhibiting beef, dairy, swine, goats, sheep, rabbits, and poultry must complete Indiana 4-H Quality Livestock Care or Youth for the Quality Care for Animals (YQCA).

---

# 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 4H Fair.*

A 4H member can exhibit in *only one division of any project*. A 4H 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 4H 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 4H 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.

*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 4H Newsletter or by email.

**NO PROJECTS WILL BE RELEASED EARLIER THAN THE TIME DESIGNATED IN THE SCHEDULE RELEASED BY THE EXHIBIT ASSOCIATION AND EXTENSION OFFICE.**

---

# 2024 PRE-FAIR JUDGING SCHEDULE

**\*\* Please Note all dates/times are subject to change\*\***

## To Be Determined

- Consumer Meats
- Communications
- Creative Writing

## Friday, July 12th

- Farm Scenes
- Woodworking
- Home Environment
- Legos
- Bees
- Entomology
- Electric
- Child Development
- Dog Rally

## Saturday, July 13th

- Aerospace
- Ag Tractor - Shelter House
- Baskets
- Counted Cross Stitch
- Misc Needlecraft
- Dogs
- Gift Wrapping
- Scrapbooking
- Models
- Pottery
- Misc Crafts
- Greenware Ceramic
- Painting and Drawing

## Monday, July 15th

- Computers
- Llama Craft
- Photography

### Animal Posters

- Cat posters
- Dog Posters
- Horse Posters
- Beef Posters
- Sheep Posters
- Goat Posters
- Rabbit Posters
- Swine Posters
- Dairy posters
- Llama Posters

### Posters

- Forestry
- Health
- Horseless Horseman
- Soil & Water Conservation
- Sports Fishing
- Fire Safety
- Sports Posters
- Vet Science
- Weather
- Wildlife
- Geology

### **Tuesday, July 16th**

- Genealogy
- Garden
- Consumer Clothing
- Sewing
- Fashion Review (Jr and Sr)
- Shooting Sports
- Floriculture
- Mini 4-H

### **Wednesday, July 17th**

- Pocket Pets
- Reptiles
- Foods
- Vivariums
- Aquatic Science
- Cake Decorating

### **Thursday, July 18th**

- Poultry Posters due during Poultry Check-in at the Rabbit\Poultry Barn

---

# 2024 FAIR WEEK SCHEDULE

**\*\* Please Note all dates/times are subject to change\*\***

## Friday July 19th

- Cat Show
- Rabbit Show
- 10-Year Member Recognition
- Consumer Clothing Fashion Review
- Queen Contest
- Mini 4-H Rabbit Show

## Saturday July 20th

- Meat Goats
- Dairy Goats
- Fiber Goats
- Pygmy Goats
- Goat Night Show
- Carnival Open

## Sunday July 21st

- Sheep
- Sheep Night Show
- Horse and Pony First Year Member Show
- Horse and Pony Contesting
- Carnival Open

## Monday July 22nd

- Dairy cattle
- Llama Show
- Fashion Review
- Horse and Pony Ranch show
- Horse and Pony Contesting
- Carnival Open

## Tuesday July 23rd

- Beef cattle
- Pet & Hobby
- Beef Night Show
- Poultry (in rabbit barn)
- Horse and Pony English Show
- Carnival Open – Family Day

### **Wednesday July 24th**

- Swine
- Horse and Pony Western Show
- Carnival Open
- Livestock Checkout

### **Thursday July 25th**

- Mini 4-H Livestock Showmanship
- Supreme Showmanship
- Greased Watermelon
- Carnival Open

### **Friday July 26th**

- Livestock Auction
- Carnival Open

### **Saturday July 27th**

- Carnival Open



---

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

## ***Indiana State Fair Enrollment***

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 is detailed in the State Fair Entry books.

Entry books can be found at the following link

<https://www.indianastatefair.com/p/state-fair/competitions--contests/4-h-competitions-entry-information>

---

## 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)

---

# PART 4:

# RECOGNITION AND AWARDS



---

## TRIPS AND WORKSHOPS

*Some sponsorships are available. Contact the Extension Office for more information.*

### ***4-H Round-Up - for Student Grades 7 - 8***

4-H Round-Up takes place June 24-26 at Purdue University. It is an exciting opportunity offered to youth who have completed grades 7, 8, and 9. Attendees have an opportunity to explore a variety of careers by attending classes created just for Round-Up attendees. Participants will get a taste of college life and will live in a Purdue Residence Hall for two nights. Youth have an opportunity to meet others from across the state and further develop their leadership skills. Recreation events are planned in the evenings and blocks of free time allow attendees the opportunity to build friendships on their own. Contact the Extension Office to register.

### ***4-H Camp – for Students Grades 3 - 6***

4-H Camp takes place at Camp Tecumseh from June 5-7. This camp is available to 4-H members in grades 3-6 who are enrolled in 4-H in one of the following counties: White, Howard, Pulaski, Cass, Clinton, Carroll, Miami, Tippecanoe, or Newton. This 3-day, 2-night camp brings together nearly 250 youth to learn and make new friends. Some of the activities that kids will participate in at camp include hiking, archery, crafts, nature, foods, sports, swimming, and so much more! Each cabin is led by 2 high school 4-H members who have been trained by camp staff and Purdue Extension Educators. Campers love returning to camp year after year to learn new things, make new friends, and build important life skills. **Applications for campers will come out in 2024**, keep an eye on your email, mailbox, and/or social media for that information. Space is limited.

### ***4-H Academy @ Purdue***

4-H Academy takes place June 12-14 at Purdue University. This camp is specifically designed to offer hands-on, exciting opportunities to learn about a diverse selection of subjects and careers. During this conference previously known as 4-H Science Workshops, participants will meet and learn from professors, graduate students and other experts in their respective fields and participate in interactive activities and experiential learning. Participants stay in a Purdue University Residence Hall for two nights while exploring the Purdue University campus and meeting 4-H members from across Indiana. 4-H Academy at Purdue is open to all youth grades 9-12. Registration opens March 15! Contact the Extension Office to register.

### ***State Junior Leader Conference***

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. This conference will take place in June 2024, and applications will be released in the spring of 2024.

### ***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.

\*This trip is not taking place in 2024

### ***State 4-H Band - for Students 9 - 12 Grade***

The State 4-H Band workshop is three days in length. Youth will improve their instrumental skills as they prepare for a concert band performance Monday evening during 4-H Round-Up. Any youth who has completed grade 9, 10, 11, or 12 may apply. 4-H membership is not required. Selection is made by the State 4-H Band Director and Coordinator.

State 4-H Band application registration is due May 15 and submitted electronically through 4-H Online. An additional late fee will be charged when registering May 16-June 1. Contact your local Extension office to indicate interest and have the online registration form activated. The Indiana 4-H Band workshop registration fee is \$200.00 per person.

### ***State 4-H Chorus - for Students 9 - 12 Grade***

The State 4-H Chorus workshop is four days in length. Youth will improve their vocal and choreography skills as they prepare for a show choir performance Tuesday evening during 4-H Round-Up. Any youth who has completed grade 9, 10, 11, or 12 may apply. 4-H membership is not required. Selection is made by the State 4-H Chorus Director and Coordinator.

State 4-H Chorus application registration is due May 15 and submitted electronically through 4-H Online. A late fee will be added when registering May 16-June 1. Contact your local Extension office to indicate interest and have the online registration form activated. The Indiana 4-H Chorus workshop registration fee is \$200.00 per person.

### ***State Fair Exhibit Hall Workers***

Youth are afforded an opportunity to work at the Indiana State Fair as an Exhibit Hall Worker. Duties include checking-in non-animal 4-H exhibits, preparing exhibits for display to the public, record keeping, interacting with fair attendees, assisting with a variety of state fair events, and releasing exhibits. Workers will develop team work, customer service, record keeping, and other work-related skills through this temporary employment opportunity.

Exhibit Hall Workers must be a minimum of 14 years of age. This employment opportunity is also available to college-age young adults. Exhibit Hall Worker are expected to reside on-site in the reserved dormitory space. This is a minimum wage-earning employment opportunity. Workers will be needed July 27-August 20, 2024.

---

# COUNTY AWARDS

## ***How Awards and Trips are selected***

The Tippecanoe County Extension Office will reach out over the summer with different award opportunities that 4-Hers can apply for. These award opportunities are listed below. If a 4-Her meets the award criteria and would like to be considered for the award, the 4-Her will need to bring a copy of their Record of Achievement to the Extension Office. The Awards Committee will review all of the Records of Achievement and choose winners. Once the winners are selected, the Records of Achievements will not be returned to the 4-Her and they will be discarded. Award winners will be notified by the Extension Office and invited to the Award Ceremony during the Tippecanoe County Fair.

## ***Awards Selected by the Tippecanoe County Exhibit Association Special Awards Committee:***

### ***BEA ROBERTSON MEMORIAL AWARD***

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

### ***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. This Award may only be received once.

### ***SARAH JANE NORRIS TESTIMONIAL AWARD***

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

## ***Awards Selected by the Judges***

### ***JOANNE HOUSE MEMORIAL FASHION REVUE AWARD***

Presented to the Outstanding OverAll Junior Division Fashion Revue entry, as selected by the judges.

### **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.

## **Awards**

### **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 four 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.

### **SWINE ACHIEVEMENT AWARD**

Presented to the 4H member with the most outstanding 4H 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 4H members who have completed 10 years of 4H in Tippecanoe County receive recognition from the 4H 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.

---

# 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 (must be a Junior Leader to apply)

## ***State 4-H Scholarships***

- Senior Year Scholarship
- Club Scholarship
- Purdue Horticulture and Landscape Architecture Scholarship
- Accomplishment Scholarship

Check the following link to apply for any of these scholarships: [4-H Scholarships \(purdue.edu\)](https://www.purdue.edu/4-H/Scholarships)



---

# PART 5:

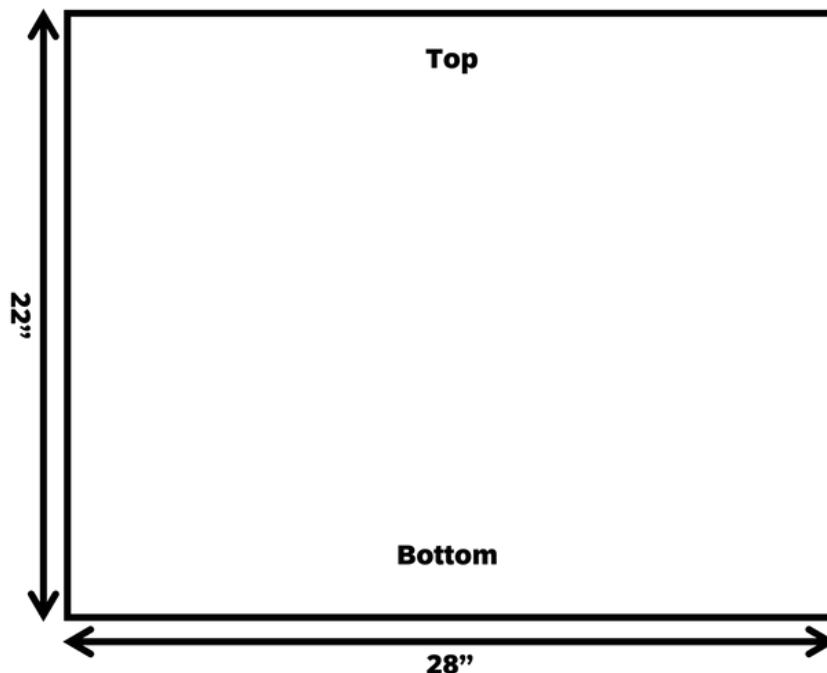
# GENERAL PROJECT RULES



---

## 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.



All poster projects, notebooks, scrapbooks, entomology boxes, and educational displays should use the label provided by the Extension Office on posters, boxes, and displays. These labels should 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 3<sup>rd</sup> or 4<sup>th</sup> grade as of January 1<sup>st</sup> 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 4<sup>th</sup>, 5<sup>th</sup> or 6<sup>th</sup> grade as of January 1<sup>st</sup> of the current year. Past Junior Champions who are still in 4<sup>th</sup>, 5<sup>th</sup>, or 6<sup>th</sup> grade will show in the Intermediate Division.

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

*Senior showmanship*— For any 4-H member who is in the 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup> grade as of January 1<sup>st</sup> 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.

- In case of a tie, judges' discretion will be used to determine the winner.
- Scoring will be provided by the livestock superintendents.
- At the end of the contest, all judges will report back to the designated area.
- Judges Score Sheets will not be returned to the contestants after the contest.
- An Exhibitor that qualifies for Supreme Showmanship may elect to pass on the opportunity 1 time. After that it is expected that they compete in Supreme or withdraw from the Grand Champion Showman competition for that species.

*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.

---

# GENERAL LIVESTOCK RULES

4-H animals exhibited after the State 4-H animal ID deadline at any show by anyone other than the individual whose 4-H enrollment record is connected to the ID of the animal in Indiana 4-H Online will not be eligible to be shown in the 4-H show. This term/condition does not apply to siblings, who may show each other's animals at any show during the year without jeopardizing eligibility. 4-H animals that are selected by 4-H Extension Staff or 4-H Adult Volunteers for use in supreme showmanship contests (Master Showmanship, Round Robin, etc.) may be used in those county events without jeopardizing eligibility. This policy applies to all 4-H animal projects. For animal projects without state ID deadlines, the person who enters them in the 4-H show is the equivalent of the owner of the animals.

All Livestock are subject to a health inspection by a veterinarian or other appropriate individual as approved/required by the Tippecanoe County Exhibit Association prior to unloading.

Any substitute showman must be a Tippecanoe County 4-H member and approved by the superintendent prior to the show.

**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.

In order to be eligible to show livestock at the county and state fair, youth showing Dairy Cattle, Beef Cattle, Sheep, Rabbits, Poultry, Goats, and Swine must complete either Youth Quality Care of Animals training or the 4-H Quality Livestock Care program.

The YQCA Program

This may be done through an online course through [yqca.org](http://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."

Instructions for Signing up for your YQCA Training

1. Go to <http://yqcaprogram.org/> and select sign in with your account from last year or create a new one.
2. When you see the course list, training appropriate for the 4-H member's age.
3. Select your payment method.
4. Repeat for any additional family members.
5. Complete the online course as prompted.

- Return to the course menu and print your certificate you will need this for your county and state fair check in process. The Extension office does not have access to YQCA to see who has completed it.

### **Information for the 4-H Quality care of animals**

Indiana 4-H Quality Livestock Care training was developed with Indiana 4-Hers in mind. This program is a grassroots initiative formulated and facilitated by Purdue Extension, the Purdue Animal Science Department, and industry affiliates.

The Indiana 4-H Quality Livestock Care program is a comprehensive training expectation for all 4-H youth participating in beef cattle, dairy cattle, swine, sheep, meat goats, dairy goats, poultry and rabbit projects.

The goal of the Indiana 4-H Quality Assurance Training program is to help youth understand their responsibility in increasing consumer confidence, animal stewardship, and overall gaining and applying pertinent information and credibility, relating to food systems. The curriculum is relevant and timely with an emphasis on assisting youth in making their best livestock practices even better.

Indiana 4-H Quality Livestock Care Training core components and program goals and expectations will emphasize the importance of care, safety, and youth as industry ambassadors.

The cornerstone beliefs of the training are as follows:

- o Animals from youth livestock programs are treated with the utmost care.
- o Youth livestock exhibitors are contributing to a safe, wholesome food supply.
- o Youth livestock exhibitors are prepared to be ambassadors for animal agriculture.

### **Policy**

To exhibit beef cattle, dairy cattle, swine, sheep, meat goats, dairy goats, poultry and rabbits at the county fair and Indiana State Fair, 4-H members must be certified through the Indiana 4-H Livestock Quality Care training or the online Youth for the Quality Care of Animals program. Quality Assurance training must be completed by 4-H members annually. For more information about in-person training in your county, please contact your County Extension Office

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 may be collected upon unloading of animal(s) at the 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 the day of the 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:

1. 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.
2. 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.
3. 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.
4. Any animal displaying signs of illness possibly 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, a legal guardian is acceptable. For horse and pony, an animal may be leased subject to the 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).

---

# PART 6:

# PROJECT REQUIREMENTS





---

# AEROSPACE \*\*

State Fair Project

## Superintendents

This project is currently in need of a volunteer. If you have interest in being involved please contact the extension office. If you have any questions about this project or the guidelines, please contact the extension office for assistance.

Optional Manuals and References: Stage II Lift-Off BU-6843 (3<sup>rd</sup>-5<sup>th</sup> grades); Stage III Reaching New Heights BU-6844 (6<sup>th</sup>-8<sup>th</sup> grades); Stage IV Pilot in Command BU-6845 (9<sup>th</sup> 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.

### State Fair Entries:

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

### Exhibit Guidelines

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 way references are listed.

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

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

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

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

## **Exhibit Class Guidelines**

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

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

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

### **Intermediate (grades 6-8 suggested)**

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

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

### **Advanced (grades 9-12 suggested)**

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

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

## **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.

*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	Telephone Number	Email Address
Teri Cook	765-714-5870	

**Required Manual:** MANUAL—4-H 447-W (all levels) Record sheets in manual.

This is a county-level project, and it will not advance to the State Fair.

## **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.

4H 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	Telephone Number	Email Address
Jennifer Moseley	765-426-1281	jnmoseley@hotmail.com
Kelsey Bisher	765-430-3938	
Shelby Haugen	765-480-3742	

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.
10. 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.
11. 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.
12. Exhibitors should be considerate of space. Exhibits too large to safely move or requiring lots of space should be exhibited using photographs and a description of work in a notebook. A good guideline is that an 8 foot table should be able to hold 3 to 4 exhibits.



---

# BASKETS

Contact: Jenn Weaver 765-376-0668 (text or call)

## General Rules

1. Exhibitors should be considerate of space. Exhibits too large to safely move or requiring lots of space should be exhibited using photographs and a description of work in a notebook. A good guideline is that an 8 foot table should be able to hold 3 to 4 exhibits.
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 to add interest on the wall and 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. Triple twining can be used in the wall of the basket. Twining around the base is acceptable. Colored reed may be used.

## Grade 5

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

## Grade 6

A ribbed basket using a wrapped or braided handle. Color, twining, and other materials such as yarn, seagrass, and leather may be woven on to the ribs of the basket.

## Grade 7

A twill weave basket with or without handle. The twill woven base may be flat or cat-head shape. 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 baskets such as lamp, plant stand, cradle, etc. Some examples of tier baskets: Stair Basket, Double Shuttle Basket. More advanced examples:

Patterned basket, curls, Gretchen borders, braided border, plaiting, randing, arrow twining , triple twining, four rod wail, wire handles, swing handles, more than one basket woven together, etc.

---

# 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).

*Exhibitors should be considerate of space. Exhibits too large to safely move or requiring lots of space should be exhibited using photographs and a description of work in a notebook. All Exhibits must arrive to judging display ready.*

## **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

*Exhibitors should be considerate of space. Exhibits too large to safely move or requiring lots of space should be exhibited using photographs and a description of work in a notebook. A good guideline is that an 8 foot table should be able to hold 3 to 4 exhibits.*

## **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

*Exhibitors should be considerate of space. Exhibits too large to safely move or requiring lots of space should be exhibited using photographs and a description of work in a notebook. A good guideline is that an 8 foot table should be able to hold 3 to 4 exhibits.*

### **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

## **MISCELLANEOUS NEEDLECRAFT**

Exhibitors should be considerate of space. Exhibits too large to safely move or requiring lots of space should be exhibited using photographs and a description of work in a notebook. A good guideline is that an 8 foot table should be able to hold 3 to 4 exhibits. All Exhibits should arrive display ready including any protective bags\covers. Projects may be removed from the protective cover and unfolded for 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

*Exhibitors should be considerate of space. Exhibits too large to safely move or requiring lots of space should be exhibited using photographs and a description of work in a notebook. A good guideline is that an 8 foot table should be able to hold 3 to 4 exhibits. All*

## **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.
5. Exhibits must be a small scale replica and meet the following criteria:
  1. *Must be of injected styrene plastics*
  2. *At least 25% of the exhibit must be painted (except grades 3 & 4)*
  3. *Wood, paper, clay, die-cast, or snap together models are not permitted*
  4. *Screws are not permitted*
  5. *Pre-painted or pre-decaled factory models are not permitted*
  6. *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.



---

# FINE ARTS

## General Rules

1. *Exhibitors should be considerate of space. Exhibits too large to safely move or requiring lots of space should be exhibited using photographs and a description of work in a notebook. All Exhibits should arrive display ready.*
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 - FREEFORM

## **POTTERY– FREE FORM.**

Exhibitors should be considerate of space. Exhibits too large to safely move or requiring lots of space should be exhibited using photographs and a description of work in a notebook. A good guideline is that an 8 foot table should be able to hold 3 to 4 exhibits.

*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\*\*

State Fair Project

Superintendents	Telephone Number	Email Address
Don Brier	765-414-3207	<a href="mailto:brierd@purdue.edu">brierd@purdue.edu</a>

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

## State Fair Entries

1 Educational exhibit per county

1 honey exhibit per member, unlimited number of county entries

## General Guidelines

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

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

- 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.

## Exhibit Class Guidelines

### Educational Poster or Display (grades 3-12)

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

**Single Honey Product (grades 3-15)**

Exhibit one of the following

1. Extracted Honey - 2 one pound jars, shown in class or clear plastic, screw-top jars holding 1 pound of honey each
2. Chunk honey (comb in jar)- 2 one-pound jars(wide-mouth glass or clear plastic).
3. Cut-comb honey - 2 one- pound boxes (These are usually 4 1/2" x 4 1/2" in size).

**Two Honey Products (grades 3-12)**

Exhibit two of the four kinds of honey listed below

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. Chunk Honey (comb in jar) - 2 one-pound jars (wide-mouth - glass or clear plastic).
4. Comb Honey - 2 sections (honey built by bees in frames of wood commonly called "sections." Boxes are usually 4 1/2" x 4 1/2" in size).

---

# BICYCLE

*Not a State Fair Project*

## Superintendents

This project is currently in need of a volunteer. If you have interest in being involved please contact the extension office. If you have any questions about this project or the guidelines, please contact the extension office for assistance.

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

## GENERAL RULES

*ALL DIVISIONS* A 4-Header 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 4H 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.

1<sup>st</sup>—written quiz score

2<sup>nd</sup>—parts identification score

3<sup>rd</sup>—maintenance/safety identification quiz score

4<sup>th</sup>—skill events score

---

# CAKE DECORATING\*\*

State Fair Project

Superintendents	Telephone Number	Email Address
Holly Huckstep	260-318-1995	<a href="mailto:hollyann.spohr@gmail.com">hollyann.spohr@gmail.com</a>

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

## State Fair Entries

3 entries per county, one per level

## Exhibit Guidelines

Skills Sheet will be available on the county website [www.extension.purdue.edu/Tippecanoe](http://www.extension.purdue.edu/Tippecanoe) or at the county extension office.

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 Educators, 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)

A minimum of five beginner level skills are to be demonstrated. A list of skills to choose from can be found on the [Indiana 4-H Cake Decorating Skills and Techniques, 4-H 710A](#) sheet. Cakes must be on a cake board strong enough to support the cake (approximately 3/8" thick) and 2-4" larger than the cake. For example, if the cake is 8" in diameter, then the cake board must be 10-12" in diameter. The cake board must be neatly covered and



well taped or otherwise attached underneath. Cakes exhibited in the beginner level are to be a single tier/layer, no more than 5" tall, and may be round, square, or rectangular and the cake board is to be no more 12"x12".

### ***Intermediate Level (Grads 6–8)***

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

### ***Advanced Level (Grades 9–12)***

A minimum of five advanced level skills are to be demonstrated and the cake may include additional skills from the beginner and intermediate levels. A list of skills to choose from can be found on the Indiana 4-H Cake Decorating Skills and Techniques, 4-H 710A sheet. Cakes must be on a cake board strong enough to support the cake (approximately 1/2" thick) and 4" larger than the base cake. For example, if the cake is 26" in diameter, then the cake board must be 30" in diameter. The cake board must be neatly covered and well taped or otherwise attached underneath. Cakes exhibited in the advanced level may be multiple layer and/or tiered and may include multiple cakes, like a wedding cake. Youth may choose to create a character or 3-dimensional cake by cutting-up pieces of Styrofoam, foam, or other solid material to create a new shape. Dowel rods, plates, etc. should be used to support multiple layers and tiers. Fondant icing, gum, and sugar paste is permissible. Cakes may be any shape, no more than 36" tall and the cake board is to be no more than 36"x36".

---

# CHILD DEVELOPMENT\*\*

State Fair Project

Superintendents	Telephone Number	Email Address
Cindy DeGolyer	765-426-3814	

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

## **State Fair Entries**

4 entries per county, one per level

## **GENERAL RULES**

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

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

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

Activities may be designed to be displayed on the floor, but please be considerate of space availability. Each item is to be labeled with the 4-H member's name, county and club so fair staff can keep all components together if it needs to be moved after judging is complete.

Notebooks are to include the following:

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

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

## ***Exhibit Guidelines***

### **Level A (grades 3-4 suggested)**

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

### **Level B (grades 5-6 suggested)**

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

### **Level C (Grades 7-9 suggested)**

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

### **Level D (grades 10-12 suggested)**

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

---

# COMMUNICATIONS\*\*

State Fair Project

*Demonstration, Informative 4-H Presentation, Public Speaking, Professional Persuasive Presentation, Creative Writing*

Superintendents	Telephone Number	Email Address
Richele Peterson		

## **Description**

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

## **State Fair Entries**

- Demonstration – 3 junior individuals, 3 senior individuals, 3 junior teams and 3 senior teams per county.
- Informative 4-H Presentation – 3 junior individuals, 3 senior individuals.
- Professional Persuasive Presentation – 3 junior, 3 senior, 3 junior teams and 3 senior teams per county per county.
- Public Speaking – 3 junior and 3 senior per county.
- Creative Writing – 3 exhibits per county, one per level.

## **Exhibit Guidelines**

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

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

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

- Other activities that demonstrate communication skill development.

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

---

# VERBAL COMMUNICATION EVENTS

## ***Verbal Communication Events***

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

The following apply to all state fair communication events:

- Members may use a PowerPoint, Prezi, or other digital presentation, signs, and other props that will enhance their presentation when giving their how-to demonstration to the audience from a stage or stage-like setting.
- If digital media will be used to enhance the presentation, contestants are encouraged to provide their own laptop computer. If the laptop is not equipped with a standard HDMI external video connection, the contestant will need to supply an appropriate adapter. While a standard PC laptop will be available, the quality and compatibility of the digital media cannot be guaranteed as PowerPoint will be the only digital media available at state fair.
- Live animals are not permitted at state fair.
- There is no interaction with the audience.
- Questions may be asked of the contestants by the judges following the presentation.
- Events that have a team category, it is for two (2) people and will be determined by the highest grade level of any member of that team.
- The top three senior individuals, top junior individual, top senior team, and top junior team will be recognized in Indiana State Fair Celebration of Champions.

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

### **Demonstration**

- All 4-H members are encouraged to present a demonstration at their club or county level.
- This contest allows the 4-H member to show the audience step-by-step procedures how-to-do something related to any 4-H project.
- Examples of a demonstration include how to take a prize winning photograph, how to give an intramuscular antibiotic injection or shot, how to design a mini-barn blueprint, how to construct a garment, how to develop a wildlife rehabilitation plan, how to treat a cat for fleas, etc.

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

### **Informative 4-H Presentation**

- This contest allows the 4-H member to present a topic of their choice related to a 4-H event, project, or activity to the audience.
- Examples of an informative 4-H presentation include the benefits of attending 4-H Round-Up, State 4-H Junior Leader Conference, 4-H Academy, or Citizenship Washington Focus; the impact of a community service project on the 4-H members involved and their community; why a family should enroll their children in 4-H; how 4-H prepares a young person for the workforce or college, etc.
- Junior members (grades 3-8) have 5-7 minutes to present their informative presentation, while senior members (grades 9-12) will present their informative presentation in 5-10 minutes.
- Categories will be Junior Individual and Senior Individual.

### **Professional Persuasive Presentation**

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

### **Public Speaking**

- This contest allows the 4-H member to give their prepared speech to an audience from a stage or stage-like setting.
- Props, signs, and PowerPoint presentations are not permitted.

- The topic can be of the 4-H member's choice.
- Junior members (grades 3-8) have 3-5 minutes to give their speech while senior members (grades 9-12) will give their speech in 5-7 minutes.
- Categories will be Junior Individual and Senior Individual.



---

# CREATIVE WRITING

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

## ***Creative Writing Exhibit Class Guidelines:***

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

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

### ***Intermediate (grades 6-8 suggested)***

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

### ***Advanced (grades 9-12 suggested)***

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

---

# COMPUTERS\*\*

State Fair Project

Superintendents	Telephone Number	Email Address
Corey Seliger	765–532–3866	<a href="mailto:corey@seligerfamily.org">corey@seligerfamily.org</a>

MANUALS—Not required but available:

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

**Computer Project Website:** <https://tippe4hcomp.org>

## ***State Fair Entries***

- Three per county; one per level

## ***Exhibit Guidelines***

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

Youth enrolled in the computer project will select one of the below subject categories to study, regardless of grade. Youth may choose to create an exhibit demonstrating skills learned during the year. Check with your county Purdue Extension Office to determine if a computer will be available during judging and if there will be an opportunity to explain your exhibit to the judge. Exhibits qualifying for state fair are to be submitted on a thumb drive securely attached to a notebook/portfolio describing accomplishments, skills learned, design ideas, budget, a summary of what was done, screenshots showing the development and final project, etc. as the exhibitor will not be able to discuss their work with a judge. Poster 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
- Robotics

Software submitted to be reviewed by a judge must be compatible on both PC and Mac platforms. 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 website links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be the last page of a notebook or included as part of the display visible to the public. A judge is not to discredit an exhibit for the manner in which references are listed.

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

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

## ***Exhibit Class Guidelines***

### ***Programming, Block and Text Based***

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

- Block Based: Scratch, Code Studio, Alice, etc:
- Text Based: Python, JavaScript, C/C++, C#, ASP.net, R, Go, Java, PHP, Perl, Ruby etc

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

- More robust demonstration of beginner skills
- Commenting
- Correct Syntax
- Lists
- Functions
- Algorithms
- Modularization
- Lists
- Any other similar skill

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

- More robust demonstration of Intermediate Skills
- Parameters
- Recursion
- Interact with databases
- Classes
- Objects
- Methods
- Inheritance
- Integrate multiple languages into one program
- Demonstrate Utilization of a version control system
- Any other similar skill

#### Web Design and Computer Entrepreneurship

**Beginner Web Design and Computer Entrepreneurship—Grades 3–5:** Build a website demonstrating 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 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 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 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 ensure there is no copyright violation.

### **Robotics**

Suggested exhibits include, but are not limited to, a notebook including a printout of code with requirements marked, a flowchart showing how the robot works, images of the robot being built and the final robot in action, a video, a live demonstration, or other applicable exhibits.

#### **Beginner - Grades 3-5:**

- Create a Flowchart
- Build a Robot
  - Use a block-based or text based program to operate
    - Sequential Programs
    - Events at Beginning
    - Use at least one basic sensor
- Model and demonstrate robot behaviors using a simulated environment

**Intermediate - Grades 6-8:**

- Create a flowchart with sub-routines
- Include at least two sensors in the robot
- Use at least three events in the code
- Create at least two loops in the code
- Operation of the robot should be smooth

**Advanced - Grades 9-12 -**

Above guidelines plus:

- Use text-based language
- Used advanced logic including:
  - Multiple (three or more) events
  - Multiple (three or more) loops
  - At least three subroutines
- Special consideration if the robot is not a kit



---

# CONSUMER CLOTHING\*\*

State Fair Project

Superintendents	Telephone Number	Email Address
Elizabeth Claxton	765-412-7354	<a href="mailto:eclaxton86@gmail.com">eclaxton86@gmail.com</a>

## **Required Manual:**

### **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

## **State Fair Entries**

3 Notebooks per county, no clothing, one per level

1 advanced level per county to model in the state fair fashion revue

## **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. 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.
3. 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.

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

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

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

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

## ***Exhibit Requirements***

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

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

### ***Intermediate (grades 6-8 suggested)***

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

### ***Advanced (grades 9-12 suggested)***

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

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

### ***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

Not a State Fair Project

*Beef, Lamb, Pork, Poultry, Fish and Wild Game*

Superintendents	Telephone Number	Email Address
Heather Dunk	765-491-9377	<a href="mailto:perrywildcats4h@gmail.com">perrywildcats4h@gmail.com</a>
Connie Clymer	765-404-9673	<a href="mailto:cnana353@gmail.com">cnana353@gmail.com</a>

MANUAL—NONE

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

This is a county-level project, and it will not advance to the State Fair.

## **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*

1. 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*

1. 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

## **FARM SCENE**

<b>Superintendents</b>	<b>Telephone Number</b>	<b>Email Address</b>
Tammy Sipple	765-491-9212	tammysipple187@yahoo.com
Kathy Haugen		haugen64@yahoo.com

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:
  1. Arrangement of exhibit
  2. Detail of exhibit
  3. Realistic setting

The product should be constructed to scale as much as possible. Consider adding a clear cover to protect the exhibit while being displayed to the public. This exhibit will most likely be displayed on an 8' long table top with two or three exhibits per table.

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

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

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

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

### **Exhibit Class Guidelines:**

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

Create and exhibit one age/grade appropriate artistic scene or replica.

#### **Intermediate (grades 6-8 suggested)**

Create and exhibit one age/grade appropriate artistic scene or replica.

***Advanced (grades 9-12 suggested)***

Create and exhibit one age/grade appropriate artistic scene or replica.

---

# LEGO TOY CONSTRUCTION

## **LEGO TOY CONSTRUCTION**

<b>Superintendents</b>	<b>Telephone Number</b>	<b>Email Address</b>
Jennifer LaGuire		<a href="mailto:Tippecanoe4HLEgoProject@gmail.com">Tippecanoe4HLEgoProject@gmail.com</a>

### Overview

This project will encourage the member to use their imagination and ingenuity in creating an exhibit for the 4-H Fair.

Overall design, construction techniques, soundness, sturdiness, overall balance, and creativity will be some of the

criteria used to judge this project.

Lego (or construction type parts) are not allowed in Miscellaneous Craft. Lego projects eligible for state fair will be

entered into the Construction and Architectural Replica Category.

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

- Grades 3 – 4
- Grades 5 – 6
- Grades 7 – 8
- Grades 9 – 12

### **Project Exhibit Guidelines**

The project should be constructed to scale as much as possible.

2. All exhibits **MUST** have a reinforced, non-flexible, solid base, such as a ½ inch thick board, no larger than the grade level guidelines on size. Bases/boards **MUST** be finished and integrated into the overall design of the project.

3. Members are permitted to use any brand of interlocking building block similar to the Lego® brand type. It does not have to be Lego® brand. You can use Lego®, Mega Blocks and Duplo building blocks. No K'nex.

4. All projects **MUST** include a completed 4-H Craft Information Card, 4-H\_618a-W. This information card is to describe work completed so the judge can more accurately evaluate the exhibit. Craft Information Cards are for judging purposes only and will not be returned to the exhibitor.



5. No motorized parts are allowed.
6. No altering of the blocks in any way is allowed. This includes cutting, breaking, filing, painting, or using markers, crayons, pencils chalk, etc. on blocks or base plates.
7. Those blocks with labels which have been imprinted on the blocks or stickers that come with the kit may be accepted.
8. Pieces cannot be glued together, but items can be mounted to the display board/base by gluing, mounting tape, double-stick tape, mounting putty, or other mounting material.
9. If you are concerned about theft or special pieces, a solid clear cover or display case (not plastic wrap) may be used after judging for public display at the fair.
10. Exhibitors should strive to create a more advanced project each year.
11. No project can be more than 36 inches tall.
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 allowed to display at the fair.

#### **Grade 3–4**

1. Kits Only – Bring kit instructions with you for judging.
2. Construct a single kit that contains 600 pieces or fewer. Kit can be of any type and include multiple items, but must be 600 or less total pieces according to the listing of the number of pieces on the box.\
3. Display board/base should be no larger than 12 inches x 12 inches.

#### **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. Display board/base should be no larger than 18 inches x 18 inches.

#### **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).
  - a. Even though they move, animals and people do not fulfill the requirements for moveable parts.
  - b. Doors, windows, and shutters are not considered movable parts.

c. Moveable parts include gears, wheels and axle, hinges, pulleys, inclined planes, levers, etc.

3. Display board/base should be no larger than 24 inches x 24 inches.

\*Modified kits are parts from various kits or combining kits/sets in your project design.

---

# SCRAPBOOKING

Superintendents

Phone Number

Email

Beverly Erdie

*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.

## 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.

- 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.
- Newspaper articles should be photocopied onto acid free paper, then encased into a separate photo-safe plastic sleeve.
- 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.
- *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.
- 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.
- 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
- 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.
- 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.
- Do not write on pictures.
- 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.

- Make sure the focus of your page is the pictures, not the decorating.
- Titles are encouraged, but not required.
- Wipe each picture with a soft cloth to remove fingerprints before putting on your page protector.

---

# GIFT WRAPPING

## ***Not a State Fair Project***

<b>Superintendents</b>	<b>Telephone Number</b>	<b>Email Address</b>
Megan Tolen	765-491-9510	megtoeln@yahoo.com
Allison Tolen	765-426-1337	

Manual: None

This is a county-level project, and it will not advance to the State Fair.

### **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:
  1. Occasion
  2. Age of person receiving the gift
  3. 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, etch. 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. You may wrap the gift in non-traditional materials as below but that is not required.
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. You may wrap the gift in non-traditional materials as below but that is not required.
3. Make a self-made creative gift bag. For this option you **MUST** wrap gift in non-traditional materials as described below.
4. Wrap one gift which is not wrapped in a box. Example: umbrella, baseball bat, broom, coffee mug, etc. you may wrap gift in non-traditional materials as below but this is not required.

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).



---

# ELECTRIC\*\*

State Fair Project

Superintendents	Telephone Number	Email Address
Brandon Stevens	765-746-4700 (Cell)	<a href="mailto:4HelectricIN79@gmail.com">4HelectricIN79@gmail.com</a>

No Required Manual

<https://extension.purdue.edu/4-H/projects/4-h-project-electric.html>

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.

<https://eeinabox.com/shop/ols/categories/extension-service-items>

## **State Fair Entries**

5 electric exhibits per county, one per level

1 electronic exhibit per county, level 5

## **Exhibit Guidelines**

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

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

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

## **Exhibit Guidelines**

### **Electric level 1 (1st year in Electric)**

**Exhibit** one article of choice displaying proper wiring techniques, made during the current 4-H program year. It must demonstrate a minimum of five (5) or more of the appropriate level of "Skills to be Attained" items as

outlined in the “4-H Electric and Electronic Skills & Knowledge Chart”. A completed copy of the “Exhibit Skills & Knowledge Sheet” must accompany the project. Skills sheets are for judging purposes only and will not be returned to the exhibitor.

**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. Refer to the Written Report Scorecard, 4-H 824, to determine expected items to be included.

**Electric Level 2 (2nd year in Electric)**

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

**Possible Project Ideas:**

- *Magnetic Powered Shake Flashlight* with optional display
- *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. Refer to the Written Report Scorecard, 4-H 824, to determine expected items to be included.

**Electric Level 3 (3rd year in Electric)**

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

**Possible Project Ideas:**

- *Wiring Project*—(i.e. extension cord, trouble light, wire sizes and uses, plug configurations, test equipment, replace cord/cord end on a tool or piece of equipment etc.)
- *Electrical tool and supply kit*
- *Poster board* (22" 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. Refer to the Written Report Scorecard, 4-H 824, to determine expected items to be included.

**Electric Level 4 (4th Year in Electric Project)**

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

**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. Refer to the Written Report Scorecard, 4-H 824, to determine expected items to be included.

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

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

**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. Refer to the Written Report Scorecard, 4-H 824, to determine expected items to be included.
- *Video Presentation* Create a video showing the work accomplished and skills learned. This video should include the same type of information as required in written notebook listed above. This video is to be no more than ten minutes in length and formatted 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\*\*

State Fair Project

Superintendents	Telephone Number	Email Address
Don Brier	765-414-3207	<a href="mailto:brierd@purdue.edu">brierd@purdue.edu</a>
Cheryl Brier	765-414-5313	<a href="mailto:clbrier73@gmail.com">clbrier73@gmail.com</a>

## Required Manual:

- 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

## State Fair Entries

3 Collection Exhibits per county, one per level

3 Educational Exhibits per county, one per level

## 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

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

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

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

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 Guidelines**

Collections are to include the following

1. Title as Insect Collection year in Entomology
2. Order - Refer to ID-401 pg 57
3. Display - mounted insects are to have been legally and personally collected in the United States and displayed in an 18"x24" collection box displayed horizontally. Collections including multiple boxes are to be numbered 1 of 3, etc. ID 401 A-F cards (for Beginner and Intermediate) and 401-I cards (for Advanced) are to be placed inside the display box in an attractive manner.
4. Identification – Collection display boxes are expected to contain the specified number of insects, families, and orders specified (see chart below). All insects must be in the adult stage and be properly mounted on insect pins or be contained in vials as directed
5. Pin Labels - Each pin or vial must contain two labels:
  - Top Label is to include collection date, location and collector name
  - Bottom label is to include common name and other optional identification data.
6. Box Labels – Box labels (computer generated or neatly printed) are used for orders and families as required (see chart below) and are to be placed flat against the bottom of the box. Insects must be properly grouped directly under the correct order and family label. For example, all insects belonging to a particular order must be placed under that order label. Orders to be used are listed in the reference book ID- 401. If family level identification is required, the insects should be further grouped together under the correct family label.
7. Educational Box – One additional box (educational), based on the specific theme (see chart below), is required for grades 9-12, in addition to the insect collection boxes. This box can be created in any manner chosen (without the mounting, pinning or identifying restrictions specified above).

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

### **Monarch Butterfly Statement:**

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

A: Monarch butterflies are now officially on the threatened species list. While we know that collecting Monarch butterflies for 4-H collections or displays does not constitute a significant risk to their population when compared to the effects of climate change, pesticide contamination and habitat loss, capitalizing on this opportunity to discuss their decline is an excellent way to bring public focus to this important issues. We want our youth (and all IN citizens) to recognize the Monarch butterfly, understand its biology and be empathetic to its conservation. Therefore we have instituted the following update to the youth and 4H entomolgy programs, effective immediately we no longer encourage students to collect Monarch butterflies for exhibits, displays or 4-H insect collections.

**Spotted Lanternfly Statement**

To keep the youth Career Development and 4-H collection projects current is it important to occasionally add new insects to the list. Due to the invasion of a serious new insect pest throughout the Midwest called the Spotted lanternfly, we have added it to the list of insects found in the “How to Make an Awesome insect Collection and Who Let the Bugs Out extension resources.

Below are the guidelines for the specific grade level:

*\* 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.*

**Exhibit Class Guidelines**

**Beginner (1st - 3rd year in Entomology)**

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

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

**Intermediate (4th - 6th year in Entomology)**

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

Year in Entomology	Collection Information	Total Boxes
4th Year	40 insects, exhibits a minimum of 6 orders, mounted (pins or vials). Identify all insects by common name and order. Include ID 401D	2
5th Year	50 insects, exhibits a minimum of 8 orders, mounted (pins or vials). Identify all insects by common name and order. Identify ten (10) to family. Include ID 401E	2
6th Year	60 insects, exhibits a minimum of 10 orders, mounted (pins or vials). Identify all insects by common name and order. Identify 30 to family. Include ID 401E	2

### Advanced (7th - 10th Year in Entomology)

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

Year in Entomology	Collection Information	Total Boxes
7th year	70 insects, exhibit a minimum of 12 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box, theme: insect behavior. Include card ID 401I. (1-3 collection boxes plus 1 educational box*). Place ID 401I in first collection box only. Card ID 401I	3
8th Year	80 insects, exhibit a minimum of 14 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box, theme: insect pest management. Include card ID 401I. (1-3 collection boxes plus 1 educational box*). Place ID 401I in first collection box only. Card ID 401I	3
9th Year	90 insects, exhibit a minimum of 16 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box, theme: insects in the environment. Include card ID 401I. (1-3 collection boxes plus 1 educational box*). Place ID 401I in first collection box only. Card ID 401I	3
10th Year	100 insects, exhibit a minimum of 18 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box, theme: benefits of insects. Include card ID 401I. (1-3 collection boxes plus 1 educational box*). Place ID 401I in first collection box only. Card ID 401I	3



---

# FIRE SAFETY

*Not a State Fair Project*

## Superintendents

This project is currently in need of a volunteer. If you have interest in being involved please contact the extension office. If you have any questions about this project or the guidelines, please contact the extension office for assistance.

Optional Manual —Fire Safety (all levels)

This is a county-level project, and it will not advance to the State Fair.

### **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	Telephone Number	Email Address
Heather Leamon		hkelper54@yahoo.com
Shaelyne Leamon		shaelynemae14@gmail.com

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

Optional 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

## **State Fair Entries**

8 Floral Exhibits per county, 2 per level

4 Educational Exhibits per county, 1 per level

## **County Specific Notes**

**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!**

*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 3<sup>rd</sup> grade you displayed a simple bud vase (category 1), in 4<sup>th</sup> 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.

## **Exhibit Guidelines**

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

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

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

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

### **LEVEL A - (Grades 3 and 4 suggested)**

#### **Floral Option -**

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

#### **Educational Display Option -**

Create a poster, notebook or display about one of the following

1. Chronicle your work in your flower garden (planning, planting, care, harvest, arrangement made with your flowers)
2. Describe how you planned or designed your garden, including how you chose the kinds of flowers.
3. Explain how you harvested your flowers, cared for them, and used them in an arrangement.
4. Explore and explain: pollination - what it is, why important, different ways it occurs or transplanting - what, how, things to watch out for; or role of insects with flowers (good, bad or both).
5. Explore and explain seed germination
6. Explore and explain how to care for a 'sick' plant
7. Report on interview with a floriculture professional (what do they do, types of jobs, type of training, hours worked, etc.)
8. Describe an experiment you did and the results
9. Describe a community service project you did related to your flowers project
10. Another similar activity

### **Level B (Grades 5 - 6 suggested)**

#### **Floral Option –**

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

#### **Educational Display Options**

Create a poster, notebook or display about one of the following

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.

- Describe how you planned or designed your garden, including how you chose the kinds of plants, any problems, successes.
- Describe your houseplant - how you cared for, transplanted to larger pot, any problems, or successes.
- Explore and explain: plant biology -- form and function, growth, photosynthesis, etc.
- Explore and explain: how to grow plants indoors -- things to consider, common problems and solutions.
- Explore and explain: environmental effects related to plants (such as light, water, soil, or temperature).
- Describe an experiment you did and the results.
- Explore and explain topics from "Imagine That" -- plants around the world, information about different cultural uses of plants, different ways you used your plants/herbs/flowers.
- Another similar activity.

### **Level C (grades 7-9 suggested)**

#### **Floral Option -**

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

#### **Educational Display Option –**

Create a poster, notebook or display about one of the following:

1. Explore and explain: vegetative propagation -- how to, different types, problems and solutions, different uses of.
2. Explore and explain: plant nutrients -- what are they, why does the plant need them, what happens if the plant has too much or too little, planters or containers vs. garden.
3. Investigate the design of multiple plant containers -- how to, things to consider, selecting plant materials, uses of.
4. Describe how you created your corsage or boutonnieres; or dried arrangement. Be sure to include appropriate information on design principles and how they are used to create your arrangement.
5. Explore and explain: floral tools and materials (how to use, what they are, care of tools, different uses of a tool or material).
6. Explore and explain: preserving cut flowers -- how, problems, uses of and/or diseases related to cut flowers.
7. Illustrate, explore and explain how you dry flowers or other plant materials and/or describe different methods and/or how, why use them.
8. Explore and explain: medicinal uses and toxicity of fresh and dried flowers and plants.
9. Describe an experiment you did and the results.
10. Describe a career exploration activity you did, such as job shadow, interview with a professional.
11. Describe a community service activity you did related to your flowers project -- what you did, why, results, etc.
12. Another similar activity.

## **Level D (grades 10-12 suggested)**

### **Floral Option -**

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

### **Educational Display Option –**

Create a poster, notebook or display about one of the following:

1. Describe how you created your arrangement, include information on the design principles utilized.
2. Explore and explain how you utilize different flowers to make a similar style arrangement for different seasons (tulips in spring, mums in fall, etc.) or how to utilize similar flowers to make different styles of arrangements.
3. Explore and explain: the cost of arrangement and/or a cost comparison with flowers (different types flowers, different time year, etc.).
4. Explore and explain: forcing flowers (bulbs, branches, etc.).
5. Explore and explain: marketing in the floral industry (large or small business) and/ or a market survey and results, and how they can benefit the floral industry.
6. Explore and explain: how to start a business related to the floral industry and may include a business plan.
7. Explore and explain the origins of flowers and/or the floriculture industry around the world.
8. Explore and explain: tissue culture, biotechnology, or traditional breeding of new flower types -- what are they, how are they used, pros and cons.
9. Explore and explain: be a plant detective -- what kinds of problems might you have in growing and caring for flowers, and how to solve.
10. Describe an experiment you did and the results.
11. Describe a community service activity you did related to your flowers project: how, why, results.
12. Another similar activity.

---

## FOODS - BAKED\*\*

Superintendents	Telephone Number	Email Address
Amy Willoughby	317-430-0709	willoayrfarm@gmail.com

Optional 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: <https://www.extension.purdue.edu/tippecanoe>

### General Rules

*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. 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.

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.
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:
  1. 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.
  2. Foods exhibit
  3. 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.
  4. 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.
- 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.
- The county foods/name/recipe card must include instructions for cooking, reheating, defrosting, storing, and/or using the product.

### **LEVEL A—Grades 3—4**

Choose one or more of the baked products below, or a similar baked product of choice. It is suggested a participant choose a different option each year, but this is not a requirement.

1. Three uniced snack sized cookies
2. Three standard sized unlined muffins
3. Three standard size unlined muffins that contain an ingredient that is a source of Vitamin A or Vitamin C.
4. Three snack sized granola bars
5. Three snack sized brownies or blondies
6. An Educational poster, notebook or display about a food or nutrition topic of choice that is age\grade appropriate

### **LEVEL B—Grades 5—6**

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

### **LEVEL C—Grades 7—9**

1. Three yeast bread sticks or yeast rolls (any shape, medium size - not a sweet roll)
2. Three (3) yeast bread sticks or other yeast rolls (any shape, medium size—not a sweet roll) using a whole grain flour mixture *Do not use a bread machine*. Participants are expected to learn how to knead bread dough by hand and allow it to rise appropriaty.
3. A yeast bread loaf or braid using a whole grain flour mixture such as whole wheat, rye, oat bran, etc. Include recipe card. Participants are expected to learn how to knead bread dough by hand and allow it to rise appropriately. It is NOT acceptable to use a home bread maker.



- A Yeast bread loaf or braid. Participants are expected to learn how to knead bread dough by hand and allow it to rise appropriately. It is NOT acceptable to use a home bread maker.
- Homemase pizza using a yeast dough. Judges are not expecting this item to be presented hot out of the oven.
- 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.
- Prepare an entree casserole that meets three My Plate requirements for a meal. Use care when transporting to prevent spoilage. Judges are not expecting this casserole to be presented hot out of the oven.
- An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
- Any similar baked item.

### **LEVEL D—Grades 10—12**

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

1. A single or double crust baked fruit pie (no graham cracker crust). (Note: Custards, cream, cream cheese frosting and fillings, and raw egg white frosting are not acceptable in an exhibit because they are highly perishable when left at room temperatures.)
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.
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.
4. Prepare an entree casserole that meets four My Plate requirements for a meal. Use care when transporting to prevent spoilage. Judges are not expecting this casserole to be presented hot out of the oven.
5. An international or ethnic food of choice. This may be a cold or hot product. Use care when transporting to prevent spoilage. Judges are not expecting this casserole to be presented hot out of the oven.
6. A specialty pastry
7. Create a baking mix and provide a sample of the baked product. Include an index card with instructions, wet ingredients and baking instructions.
8. An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
9. Any other similar baked item

*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.

---

## FOODS - PRESERVED\*\*

Superintendents	Telephone Number	Email Address
Amy Willoughby	317-430-0709	willoayrfarm@gmail.com

No required Manual

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

*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. . 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.

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.
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:
  1. 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.
  2. Foods exhibit
  3. Preserved food products should be displayed in an appropriate container, preferably disposable. Containers will not be returned to the exhibitor.

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

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

### **Level A - Grades 3-4**

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

- A package of 3 baked or unbaked, snack-sized (approximately 2"-3" individual size) frozen cookies. Display in freezer bag or freezer container. (NOTE: Freezer containers will not be returned.) Include index card with recipe and instructions for defrosting or baking. Label with name of product, quantity, and date frozen.
- One package of frozen berries. Display in freezer bag or freezer container. (NOTE: Freezer containers will not be returned.) Include index card with recipe and instructions for cooking or defrosting. Label with name of product, quantity, and date frozen.
- One package of dehydrated fruit or vegetable. Display in an appropriate bag or container. Include index card with recipe and instructions for cooking or defrosting. Label with name of product, quantity, and date dehydrated.
- An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
- Any other similar preserved item

### **Level B - Grades 5-6**

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

- One uncooked frozen mini-pizza using whole-grain pita bread, English muffin, bagel, or already prepared crust (no larger than 7" in diameter) with toppings of your choice. Include at least 4 MyPlate food groups on your pizza. Meat toppings such as hamburger, sausage, bacon, etc. must be cooked. Display on covered cardboard inside freezer bag. Include index card with recipe and instructions for cooking. Label with name of product, quantity, and date frozen.
- One package of any frozen vegetable or combination vegetables. Display in freezer bag or freezer container. (NOTE: Freezer containers will not be returned.) Include index card with instructions for defrosting and cooking. Label with name of product, quantity, and date frozen.
- One container of frozen fruit or vegetable juice. Include index card with instructions for defrosting and cooking. Label with name of product, quantity, and date frozen.
- One container of frozen soup. Include index card with recipe and instructions for defrosting and cooking. Label with name of product, quantity, and date frozen.
- A frozen ready-to-eat breakfast sandwich, burrito or similar item. Display on covered cardboard inside freezer bag. Include index card with recipe and instructions for cooking. Label with name of product, quantity, and date frozen.
- An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
- Any other similar preserved item

### **Level C - Grades 7-9**

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

- One (1) container of freezer jam. Include index card with recipe and instructions for storing. Label with name of product, quantity, and date frozen.
- One jar of a canned tomato product using the Hot Pack Method for a boiling water bath canner, such as tomato juice, catsup, barbecue sauce, or salsa. Include index card with recipe and instructions for cooking or using the product. Label with name of product, quantity, and date canned. Canned products must have the ring on the jar top to protect the seal. **Note: Only food preservation products made using USDA approved recipes and techniques are acceptable.**
- One jar of a canned pickled product or canned pickles. Include index card with recipe, processing, and storage instructions. (Products using a fancy pack are not accepted.) Label Page 4 of 4 with name of product, quantity, and date canned. Canned products must have the ring on the jar top to protect the seal. **Note: Only food preservation products made using USDA approved recipes and techniques are acceptable.**
- Frozen yeast dough (bread loaf, roll balls, sticks, pizza, etc.). Include index card with recipe and instructions for defrosting and cooking. Label with name of product, quantity, and date frozen.
- An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.

- Any other similar preserved item

### **Level D - Grades 10-12**

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

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

---

# FORESTRY\*\*

Superintendents	Telephone Number	Email Address
Tami Lynch	765-412-2898	<a href="mailto:tlynch@purdue.edu">tlynch@purdue.edu</a>

## **Required Manual:**

- 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

## **State Fair Entries**

3 per county, one per level

## **Exhibit Notes**

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.

## **Exhibit Guidelines**

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

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

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

## **Exhibit Class Guidelines**

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

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

**Intermediate (grades 6-8 suggested)**

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

**Advanced (grades 9-12 suggested)**

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

Herbarium Collections - Collect 25 terminal twigs and at least two leaves, if space allows (only one compound leaf is required), from native forest trees. Mount the specimens on 11 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 when collecting and identifying specimens. The herbarium collection must be accessible to the judges. Do not cover it under the plastic that covers your poster. Youth may want to attach a folder or other holder over your poster to hold the mounted, covered specimens.



---

# GARDEN\*\*

Superintendent	Phone Number	Email
Tammy Sipple	765-491-9212	tammysipple187@yahoo.com

## **Optional Manual:**

- 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.

No garden projects will be returned. All garden 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."

## **Exhibit Guidelines**

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

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

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

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

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

## **Exhibit Class Guidelines**

### **Level A (grades 3-4 suggested)**

Choose one or more options outlined below. All vegetable and herb exhibits must include common name, and variety.

**Level B (grades 5-6 Suggested)**

Choose one or more options outlined below. All vegetable and herb exhibits must include common name, and variety.

**Level C (grades 7-9 suggested)**

Choose one or more options outlined below. All vegetable and herb exhibits must include common name, and variety.

**Level D (grades 10-12 suggested)**

Choose one or more options outlined below. All vegetable and herb exhibits must include common name, and variety.

**Garden Collection Option**

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

**Single Vegetable Exhibit Options**

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

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

Cucumbers	Dill, Pickling, 3
Cucumbers	English or hothouse, 1
Cucumbers	Slicing with seeds, 3
Eggplant	Eggplant, 1
Kale	Kale, 10 bundled leaves
Kohlrabi	Kohlrabi, 3
Muskmelon	Muskmelon (cantaloupe), 1
Okra	Okra, 3 pods
Onions	Green, 5 onions in a bunch
Onions	Red, Yellow or White, 3
Parsnip	Parsnips, tops off, 3
Peas	Peas, edible pod such as snow peas ,10 pods
Peas	Peas, unshelled, 10 pods
Peppers	Bell type, 3
Peppers	Chili type, 3
Peppers	Serrano type, 3
Peppers	Banana/Long/Wax/Hungarian type, 3
Peppers	Pimiento type (red), 3
Peppers	Cayenne type, 3
Peppers	Jalapeno type, 3
Peppers	Cherry type, 3
Peppers	New Mexican, long green, Anaheim type, 3
Peppers	Ancho type, 3
Peppers	Tabasco type, 3
Peppers	Habanero type, 3
Potato	Potatoes, any color, 3
Pumpkin	Pumpkin, (other), 1
Pumpkin	Table, Canning, or Ornamental, 1
Radishes	Radishes, 5
Rhubarb	Rhubarb, 3 stalks bundled
Rutabaga	Rutabaga, 3
Spinach	Spinach, 10 bundled leaves

Squash	Banana, or other large winter squash type, 1
Squash	Buttercups, Turbans, 1
Squash	Butternut, 1
Squash	Cushaw, 1
Squash	Hubbards – blue, green or golden, 1
Squash	Scallops/Patty Pans, 1
Squash	Straight or crookneck – i.e. summer squash, 1
Squash	Acorn, 1
Squash	Zucchini or cocozelle, 1
Sweet Potato	Sweet potatoes, 3
Tomatillos	Tomatillos, 3
Turnips	Turnips, 3
Watermelon	Watermelon, 1
Any Other Vegetable	Any Vegetable not listed above, include 1-3 specimens

### **Herb Option**

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

### **Herb Name and Description**

- Basil (*Ocimum basilicum*) "all edible types"
- Catnip (*Nepeta cataria*) "all edible types"
- Chamomile (*Chamaemelum nobile*) "all edible types"
- Chives (*Allium schoenoprasum*) "all edible types"
- Coriander or Cilantro (*Coriandrum sativum*) "all edible types"
- Dill (*Anethum graveolens*)
- French tarragon (*Artemisia dracunculoides*)
- Lavender (*Lavandula sp.*) "all edible types"
- Mint (*Mentha sp.*) "all edible types"
- Oregano (*Origanum vulgare*)
- Parsley (*Petroselinum crispum*) "all edible types"
- Rosemary (*Rosemarinus officinalis*)
- Sage (*Salvia officinalis*)

Sweet Marjoram (*Origanum majorana*)

Thyme (*Thymus vulgaris*) "all edible types"

Any Other Herb

### **Potato Tray Option**

Display from the list below approximately 30 potatoes you have grown and cared for in a 12 ½" x18" tray. A tray will be provided when checking-in potato exhibits at state fair.

### **Potato Description**

Red (Norland, Triumph), etc.

Russett (Haig, Norgold, Superior), etc.

White, long type (Kennebec), etc.

White, oval type (Irish Cobbler), etc.

White, round type (Katahdin), etc.

Other (yellow, blue, etc.)

### **Tomato Plate Option**

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

### **Tomato Description**

Pink or purple, 3

Red (for canning), 3

Red (for market), 3

Roma or paste type, 3

Intermediate type, 10

Small Cherry or Pear, 10

Yellow or orange, 3

### **Educational Exhibit Option**

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

---

# GENEALOGY\*\*

State Fair Project

Superintendent	Telephone Number	Email Address
Reanna Stover	765-605-0840	rnlwery16@gmail.com

Optional Manual:

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

This project advances to the State Fair.

## ***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 #13*” D-ring binder, contains introduction sheet, pedigree charts and family group sheets
- *Book #22*” D-ring binder, contains additional information worksheets and diary of work
- *Book #33*” D-ring binder, contains supporting documents, pictures, etc.
- *Book #43*” 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](http://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](http://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](http://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](http://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.

1. 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.
2. 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.
3. 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.
4. 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.

- 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.
- 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.
- 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.
- 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\*\*

State Fair Project

Superintendents	Telephone Number	Email Address
Greg Willoughby	317-294-2603	<a href="mailto:greg.willoughby@gmail.com">greg.willoughby@gmail.com</a>

## **Required Manual:**

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

## **State Fair Entries**

3 per county, one per level

## **Exhibit Guidelines**

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

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

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

You may purchase your specimens and may display rocks, fossils, and minerals. If you purchase a specimen, indicate when and where you purchased it and the location where you would expect to find the specimen. If you collect a specimen, indicate the county and township where you found it.

Posters and display boxes will be exhibited "standing up" at the Indiana State Fair. Therefore, you need to mount your specimens securely. Subject matter experts suggest the following methods: soaking ½ cotton ball in Elmer's glue, hot glue, or clear tub sealant. Place the cotton ball in your box and put your rock (or fossil or mineral) on the cotton ball and let sit. It will take 1-2 weeks for Elmer's glue to fully harden. Specimens mounted with Elmer's glue can be removed by soaking the cotton ball in water. Glue remaining on the rock may be brushed off with an old, damp toothbrush.

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

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

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

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

### ***Exhibit Class Guidelines***

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

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

#### **Intermediate (grades 6-8 suggested)**

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

#### **Advanced (grades 9-12 suggested)**

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

---

# HEALTH\*\*

State Fair Project

Superintendents	Telephone Number	Email Address
Megan Tolen	765-491-9510	megtolen@yahoo.com

Optional Manual:

- 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

## **State Fair Entries**

3 Exhibits per county, one per level

### **Exhibit Guidelines**

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

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

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

### **Exhibit Class Guidelines**

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

Create an educational poster, notebook or display about any manual activity or on any health topic of choice that is age/grade appropriate. Another option is to create a family first aid kit, emergency kit, an emergency kit to take on a hiking, biking, skiing or similar trip, or another similar kit.

#### **Intermediate (grades 6-8 suggested)**

Create an educational poster, notebook or display about any manual activity or on any health topic of choice that is age/grade appropriate. Another option is to create a personal nutrition kit to use when doing physical activity like chores, working out at the gym, hiking, biking, skiing, or another similar kit

**Advanced (grades 9-12 suggested)**

Create an educational poster, notebook or display about any manual activity or on any health topic of choice that is age/grade appropriate. Another option is to create an activity or guide to help yourself or others become more aware of financial wellness, mental health, disease prevention, or other similar topic that promotes healthy habits. Youth can also design and complete an independent study activity.



---

# HOME ENVIRONMENT\*\*

State Fair Project

Superintendents	Telephone Number	Email Address
Maggie Jay Budreau		<i>maggiejae@hotmail.com</i>

## **Optional Manual:**

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.

## **State Fair Guidelines**

6 per county, two per level

## **Exhibit Guidelines**

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

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

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

## **Exhibit Class Guidelines**

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

Choose one of the following options:

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

### **Intermediate (grades 6-8 suggested)**

Choose one of the following options:

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

### **Advanced (grades 9-12 suggested)**

Choose one of the following options:

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

## ***Exhibit Categories***

### **Furniture Item and Notebook**

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

### **Design Board**

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

**Portfolio**

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

---

# HORSELESS HORSEMAN

Not a State Fair Project

## Superintendents

This project is currently in need of a volunteer. If you have interest in being involved please contact the extension office. If you have any questions about this project or the guidelines, please contact the extension office for assistance.

Optional Manual:

- 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

Not a State Fair Project

Superintendents	Telephone Number	Email Address
Dee Nicley	765-474-0793	<a href="mailto:dnicley@purdue.edu">dnicley@purdue.edu</a>
Amanda Baitz	847-302-5907	<a href="mailto:albaitz2003@alumni.purdue.edu">albaitz2003@alumni.purdue.edu</a>
Megan Skiba	765-474-0793	<a href="mailto:skiba0@purdue.edu">skiba0@purdue.edu</a>

Tippecanoe County 4-H Junior Leader Record Sheet - Available on the Tippecanoe County 4-H website. Record sheets are due August 1st for consideration for the Junior Leader Achievement Trip that takes place during the fall.

## ***ALL DIVISIONS: Project Requirements***

### ***Description:***

The Junior Leader project allows 4-H members in grades 7-12 the opportunity to provide their Adult 4-H Volunteers with additional assistance throughout the year while serving as mentors and role models to the younger 4-H members by sharing their experiences with them. We offer county-wide opportunities for Jr. Leaders to meet and serve the community.

### ***State Fair Entries:***

No state fair entries.

### ***Exhibit Guidelines:***

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

### ***Exhibit Class Guidelines:***

Contact Dee or Megan to learn more about the Junior Leaders project.

---

# PHOTOGRAPHY\*\*

State Fair Project

Superintendents	Phone Number	Email
Laura Spann		lauraspannphotography@yahoo.com

Optional Manual:

- 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:**

2 Beginner per county

3 Intermediate per county

3 advanced per county

## **Exhibit Guidelines**

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

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

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

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

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

Creative/Experimental are to be no larger than 11"x14", mounted on a standard 16"x20" salon mount, and displayed vertically. A photo that has been modified to change the original intent, meaning or story captured should be entered in the creative or experimental class. Photos exhibited as creative or experimental are to attach to the back of their exhibit the make and model of camera used, software or other tools used to change the photo, a description of how the photo was changed, and copy of the original photo before editing.

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

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

### ***County specific guidelines***

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.*

Captions with photographs are not recommended nor are fluorescent posters.

### ***Exhibit Class Guidelines***

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

Choose one or more of the following:

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

#### **Intermediate (grades 6-8 suggested)**

Choose one or more of the following:

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

#### **Advanced (grades 9-12 suggested)**

Choose one or more of the following:

- Black and White Print Board
- Color Print Board
- Black and White Salon Print
- Color Salon Print



- Creative/Experimental Salon Print

---

# SEWING NON-WEARABLE\*\*

State Fair Project

Superintendents	Telephone Number	Email Address
Anna Larson	765-543-0390	<a href="mailto:annalarson00@yahoo.com">annalarson00@yahoo.com</a>
Megan Tolen	765-491-9510	megtolen@yahoo.com

Optional Manual:

- 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>

## ***State Fair Entries***

10 exhibits per county, one per grade level

## ***Exhibit Guidelines***

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

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

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

## ***Exhibit Class Guidelines***

### **Grade 3**

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

**Grade 4**

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

**Grade 5**

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

**Grade 6**

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

**Grade 7**

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

**Grade 8 - 12**

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

---

## SEWING - WEARABLE\*\*

Superintendents	Telephone Number	Email Address
Anna Larson	765-543-0390	<a href="mailto:annalarson00@yahoo.com">annalarson00@yahoo.com</a>
Megan Tolen	765-491-9510	megtolen@yahoo.com

Optional Manual:

- 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>

### **State Fair Entries**

5 Junior Exhibits per county, one per grade level

6 senior exhibits per county, one per category

### **Exhibit Guidelines**

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

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

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

### **Junior Class Exhibit Guidelines**

#### **Grade 3**

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

**Grade 4**

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

**Grade 5**

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

**Grade 6**

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

**Grade 7**

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

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

Youth may enter an exhibit in one or more categories. Create an outfit from one of the categories defined below that can be worn by the exhibitor or another person demonstrating at least 6 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

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

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

**Informal or Casual Wear**

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

**Dress Up**

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

**Free Choice**

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

**Suit or Coat**

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

## **Separates**

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

## **Formal Wear**

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

## **Additional County 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. Please see the Fashion Revue section for additional details on this activity.
5. Non-wearable projects and projects not sewn by 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. 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.
8. 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.

- When checking out garment(s) for Public Fashion Revue, all hangers and exhibit tags are to remain within the sewing display . Projects are to be returned to the sewing display immediately following the Public Fashion Revue.

## **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 Award**

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.

---

# FASHION REVUE ACTIVITY\*\*

State Fair Project

Superintendents	Telephone Number	Email Address
Sally Carlson	765-426-8899	<a href="mailto:carlson.sally@comcast.net">carlson.sally@comcast.net</a>
Cindy DeGolyer	765-426-3814	

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.

## **State Fair Entries**

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

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

## **Exhibit Guidelines**

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

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

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

## **Exhibit Class Guidelines**

### **Junior (grades 3-7 suggested)**

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

### **Senior Categories (Grades 8-12 suggested)**

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



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

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

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

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

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

### ***County Specific Information***

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 for further details. Judging results are announced at the Public Fashion Revue. Comment sheets completed by the judges on the day of judging are available after the completion of the Public Fashion Revue in the area where garments are returned to be on display during the Fair.

The six Senior Fashion Revue category winners will represent Tippecanoe County in the Indiana State Fair 4-H Fashion Revue. An Exhibitor may only participate in one senioro fashion review category at the state fair. 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 champion 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. If the category champion is unable to participate at the State Fair, the reserve champion or an alternate is given the opportunity to participate.

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.

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.***

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. State Fair dates, if available,

will be shared on the Enrollment Forms so the 4-Her is aware of the date prior to the Public Fashion Revue and can make a timely decision on State Fair participation.

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.

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.

All participants must model in person for judging. Videotaped participants are not allowed.

Garments modeled must have been made since the previous year's 4-H fair.

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.

For Juniors, the garment entered for the sewing project must be the same one modeled for Fashion Revue.

It is unacceptable to exhibit a non-wearable in Fashion Revue.

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.

If the 4-Her is not present for judging, they may not participate in the Public Fashion Revue.

#### **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 OverAll 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.

---

# SHOOTING SPORTS\*\*

Superintendents

Telephone Number

Email Address

## **Coordinator/1<sup>st</sup> Year**

Mary Anne Shelby

Jessie Nesbitt

765-404-6090

## **Discipline Instructors**

Josh Zimmerman

765-491-6338

## **Description**

The 4-H Shooting Sports project teaches safe operation of firearms and archery equipment

## **State Fair Entries**

3 per county, one per level

## **Exhibit Guidelines**

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

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

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

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

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

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

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

## ***Exhibit Class Guidelines***

### **Beginner (Grades 3-5 Suggested)**

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

### **Intermediate (Grades 6-8 Suggested)**

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

### **Advanced (Grades 9-12 suggested)**

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

## ***County Level Requirements***

- 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.
- 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.
- Each participant must keep a shooting sports notebook for use each year in the project.
  1. 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.
  2. The Tippecanoe County 4-H Exhibit tag should be slid down into the lower right hand corner of the notebook cover.
  3. 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, 3<sup>rd</sup> grade or Year 5, 9<sup>th</sup> grade, Advanced Archery.
  4. The current year should be in the front of the notebook with the other years reversed chronologically (1<sup>st</sup> year in the back).
  5. Your instructor will give you exact details on the order of your notebook but the general order will be as follows
    1. 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.

- After the packet should be an “Indiana 4-H Shooting Sports Record Sheet” that is completed fully.
  - 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.
  - 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.
- 
- Each discipline instructor will hand out a packet at the beginning of each 4-H Year that will give further details about shooting requirements, schedules and advancement.

---

# SOIL & WATER SCIENCE

State Fair Project

Superintendents	Telephone Number	Email Address
Greg Willoughby	317-294-2603	<a href="mailto:greg.willoughby@gmail.com">greg.willoughby@gmail.com</a>

## 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

### **State Fair Entries**

3 per county, one per level

### **EXHIBIT GUIDELINES**

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

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

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

### **Exhibit Class Guidelines**

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

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

#### **Intermediate (grades 6-8 suggested)**

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

**Advanced (grades 9-12 suggested)**

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

---

# SPORT FISHING\*\*

State Fair Project

## Superintendents

This project is currently in need of a volunteer. If you have interest in being involved please contact the extension office. If you have any questions about this project or the guidelines, please contact the extension office for assistance.

### *Optional Manual:*

- 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)

### **State Fair Entries**

3 per county, one per level

### **Exhibit Guidelines**

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

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

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

### **Exhibiti Class Guidelines**

#### **Beginner (Grades 3-5 suggested)**

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

#### **Intermediate (grades 6-8 suggested)**

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



**Advanced (grades 9-12 suggested)**

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

---

# SPORTS POSTERS

*Not a State Fair Project*

Superintendents	Telephone Number	Email Address
Megan Tolen	765-491-9510	<u><a href="mailto:megtolen@yahoo.com">megtolen@yahoo.com</a></u>

No Manual

4-H Sports Project Record Sheet provided by the Extension Office.

This project is a county-level project, and cannot advance to the State Fair.

## ***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 SAFETY AND OPERATOR SKILLS\*\*

Superintendents	Telephone Number	Email Address
Tractor—Derek Cook	765–337–5486	smokinfirstgen@gmail.com
Angie Cook	765–583–0219	cook2@purdue.edu

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>

## **State Fair Entries**

4 Educational Exhibits per county, one per level

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

## **Exhibit Guidelines**

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

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

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

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

## ***Exhibit Class Guidelines***

### ***Educational Exhibit Option***

#### **Level A (grades 3-4 suggested)**

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

#### **Level B (grades 5-6 suggested)**

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

#### **Level C (grades 7-9 suggested)**

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

#### **Level D (grades 10-12 suggested)**

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

### ***Operator Skills Option***

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

#### ***Junior (grades 3-7 suggested)***

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

#### ***Senior (grades 8-12 suggested)***

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

---

# LAWN AND GARDEN TRACTOR SAFTEY AND OPERATOR SKILLS\*\*

Superintendents	Telephone Number	Email Address
Tractor—Derek Cook	765–337–5486	smokinfirstgen@gmail.com
Angie Cook	765–583–0219	cook2@purdue.edu

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>

## **State Fair Entries**

4 Educational Exhibits per county, one per level

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

## **Exhibit Guidelines**

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

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

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

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

## ***Exhibit Class Guidelines***

### ***Educational Exhibit Option***

#### **Level A (grades 3-4 suggested)**

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

#### **Level B (grades 5-6 suggested)**

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

#### **Level C (grades 7-9 suggested)**

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

#### **Level D (grades 10-12 suggested)**

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

### ***Operator Skills Option***

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

#### **Junior (grades 3-7 suggested)**

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

#### **Senior (grades 8-12 suggested)**

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

---

# VETERINARY SCIENCE\*\*

State Fair Project

Superintendents	Phone Number	Email
Laura Spann		lauraspannphotography@yahoo.com

Optional Manual:

- 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

## ***State Fair Entries***

3 per county, 1 per level

## ***Exhibit Guidelines***

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

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

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

## ***Exhibit Class Guidelines***

### **Beginner (Grades 3 -5 Suggested)**

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

### **Intermediate (Grades 6-8 suggested)**

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

**Advanced (Grades 9 - 12 suggested)**

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

**County Specific 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.



---

# WEATHER AND CLIMATE SCIENCE\*\*

State Fair Project

Superintendents	Telephone Number	Email Address
Greg Willoughby	317-294-2603	<a href="mailto:greg.willoughby@gmail.com">greg.willoughby@gmail.com</a>

Required Manual

Record Sheets for each level

## **State Fair Entries**

3 per county, 1 per level

## **Exhibit Guidelines**

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

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

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

## **Exhibit Class Guidelines**

### **Beginner (Grades 3-5 suggested)**

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

### **Intermediate (Grades 6-8 suggested)**

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

### **Advanced (Grades 9-12 suggested)**

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

---

# WILDLIFE\*\*

State Fair Project

Superintendents	Telephone Number	Email Address
Tami Lynch	765-412-2898	<a href="mailto:tlynch@purdue.edu">tlynch@purdue.edu</a>

Required Manuals:

- 4H 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

## ***State Fair Entries***

3 per county, 1 per level

## ***Exhibit Guidelines***

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

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

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

## ***Exhibit Class Guidelines***

### **Beginner (Grades 3-5 suggested)**

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

### **Intermediate (Grades 6-8 suggested)**

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

***Advanced (Grades 9-12 suggested)***

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

---

# WOODWORKING\*\*

State Fair Project

Superintendents	Telephone Number	Email Address
Justin Baitz	847-302-5907	baitzj2003@alumni.purdue.edu

Required Manual:

- 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

## **State Fair Entries**

4 per county, one per level

## **Exhibit Guidelines**

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

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

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

## **County Specific Guidelines**

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>.
4. The Indiana 4-H Woodworking Tools, Techniques and Skills Chart 4-H 6875C-W is available online at [https://extension.purdue.edu/4-H/\\_docs/projects/woodworking/Woodworking\\_techniques.pdf](https://extension.purdue.edu/4-H/_docs/projects/woodworking/Woodworking_techniques.pdf)

## ***Exhibit Class Guidelines***

### **Level 1 (Grades 3 - 4 Suggested)**

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

### **Level 2 (grades 5-6 suggested)**

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

### **Level 3 (grades 7-9 suggested)**

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

### **Level 4 (grades 10-12 suggested)**

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

### **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 4-Her's Achievement Cards. .

---

# PART 7:

# ANIMAL PROJECT REQUIREMENTS



---

# BEEF

*FINISHED DAIRY STEERS (see Dairy Rules)*

Superintendents	Telephone Number	Email Address
Christian Gamble	765-586-6390	cgamble9420@gmail.com
Sandy Weaver (Workshops)	765-404-7314	sandy.weaver1030@gmail.com

## 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 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 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 at 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, market heifers, and commercial 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 Beef ID event in February of the current year. . 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.
4. All steers, market heifers, commercial heifers, registered heifers, and feeder 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 the state deadline.
5. No horns are allowed.
6. There will be a minimum weight of 700 pounds at weigh-in at the fair to show as a market steer, and a minimum of 800 pounds for steers to sell in the auction.

- Steers will be divided into weight and breed classes to be determined by the Beef Committee.
- At the fair, at least 1 day prior to the show, Steers, market heifers commercial heifers will be weighed and registered heifers will have papers checked 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 state deadline.
- A maximum of ten heifers may be enrolled per exhibitor.
- A beef exhibitor cannot sell more than one steer through the auction, regardless of placing. An exhibitor must show the steer in the competition in order to sell it in the auction. 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 the night before the auction.
- No false hair, pumping, or artificial fitting allowed.
- 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.
- Any lost county ear tags must be reported to the County Extension Office prior to July 1 of current year for re-identification.
- Heifers cannot sell in the auction.
- 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.
- No extra structures or tents are allowed at the beef tie-outs or in the beef barns.
- 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. A minimum of 1 head of a recognized breed required to show as a separate breed division. Purebred and composite breeds with registration papers (heifers only) NOT recognized will be assigned to an AOB (All Other Breeds) class at the Tippecanoe County Fair. Registration papers are not required for steers.
- Steers and heifers must be shown at the Tippecanoe County Fair as the breed that was declared on the online FairEntry website. 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.
- All Champion and Reserve Champion steers and commercial heifers will be reidentified prior to the Grand Champion selection. Identification will be read and compared to original identification.
- Each member may show only those animals listed within his/her family (siblings/step-siblings) except under adverse conditions, as determined by the superintendent.
- Any substitute showman for the 4-H Beef Show must be a Tippecanoe County 4-H member.
- To exhibit in showmanship, you must show your own animal.
- *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. 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.
- Feeder steer calves and junior heifer calves must be weaned and must have enrolled online by the state deadline. All calves must be weaned and dehorned.



- 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.
- All cattle must be brought into the barn from tie outs by 10 a.m.
- 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.
- Feeder steers must be born after January 1 of the current year.

**The following breeding heifer classes will be provided (all classes will compete for grand overall breeding heifer):**

1. Commercial Junior Heifer Calves - Born 1/1/24-3/31/24 (then show by weight)
2. Commercial Heifers- Born 9/1/22-12/31/23 (then show by weight)
3. Registered Junior Heifer calves - Born 1/1/24 - 3/31/24
4. Registered Winter Heifer calves—11/1/23—12/31/23
5. Registered Senior Heifer calves—9/1/23—10/30/23
6. Registered Late Summer Yearling—7/1/23—8/31/23
7. Registered Early Summer Yearling—5/1/23—6/30/23
8. Registered Spring Yearling Heifers—3/1/23—4/30/23
9. Registered Junior Yearling heifers—1/1/23 - 2/28/23
10. Registered Senior Yearling heifers—9/1/22—12/31/22

**SHOWMANSHIP**

See livestock showmanship rules in the front of the handbook.

**TOP FIVE OVERALL SELECTION**

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.

- 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.
- County Born Cattle Premiums - Tippecanoe Cattleman's Association: All county born cattle receive \$10.00.

***The Tippecanoe Cattleman's Association provides \$50 cash award to 4-Hers exhibiting Champion Heifers.***

**TIPPECANOE CATTLEMAN'S ASSOCIATION BEEF COMPLETION AWARD**

An award given to an active beef exhibitor in their last eligible year in 4-H. Contact superintendents for further requirements and application.

---

# CATS

Superintendents	Telephone Number	Email Address
Jo Ann Ward	765–426–8844	<u><a href="mailto:jowardann@hotmail.com">jowardann@hotmail.com</a></u>

Required Manual:

- Level 1, Purrrr-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 will be entered during judging week of static projects on the day animal posters are judged. 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. An activity is a two page layout of a topic and you do **not** need to do the “feline adventure activities”. *This manual will be turned in the day of the cat show and returned to the 4-Her during the cat show.* If not turned in to the cat superintendent at this time, *you will not be allowed to show at the fair.*
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 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 calicivirus 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.

- 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.
- **CAT SHOW CLASSIFICATIONS**
  1. All 4-H members will be divided into the following divisions:
    1. *Junior*—4-H members in the 3<sup>rd</sup>, 4<sup>th</sup>, or 5<sup>th</sup> grade on January 1 of the current calendar year
    2. *Intermediate*—4-H members in the 6<sup>th</sup>, 7<sup>th</sup>, or 8<sup>th</sup> grade on January 1 of the current calendar year
    3. *Senior*—4-H members in the 9<sup>th</sup> or above grades on January 1 of the current calendar year
  2. 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):
    1. Kittens (felines age 4 mos.—8 months on day of show)
      1. Long Hair
      2. Short Hair
    2. Adults (over 8 months –7 yrs. old)
      1. Long Hair
      2. Short Hair
    3. Senior Adults (8+yrs.)
      1. Long Hair
      2. Short Hair
  3. Definitions
    1. *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.
    2. *Short Hair*cats whose coat has only short hairs, a smooth textured coat. Cat tail hair is usually less than 1/12” in length.
  4. 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.
- Showmanship for Cat Project members: A written quiz will be given.
  1. *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.
  2. *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.
  3. *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.
- 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.

- 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.
- 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.
- Cats/kittens do not need to be registered or pedigreed to enter the cat project.
- Cats will be judged on a) health, b) cleanliness, c) grooming and d) personality.
- It is recommended that all 4-H cats, other than pedigreed breeding stock, be neutered or spayed.
- All 4-H cats must have claws clipped or be de-clawed.
- 4-H cats must be free of fleas, fungus, ear mites or other communicable diseases.
- 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 1<sup>st</sup> (otherwise a late fee is charged) and can be made on the Indiana State Fair website or contact the project superintendent for details.

---

# CAT POSTER\*\*

Superintendents	Telephone Number	Email Address
Jo Ann Ward	765-426-8844	<a href="mailto:jowardann@hotmail.com">jowardann@hotmail.com</a>

Cat Posters are to be checked in with the rest of animal posted during pre-fair week.

## **State Fair Entries:**

3 Cat entries per county; one per level.

## **Exhibit Guidelines:**

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

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

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

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

## **Exhibit Class Guidelines:**

Beginner (grades 3-5 suggested)

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

---

# DAIRY

Superintendents	Telephone Number	Email Address
David Byers	765-404-8908	
Shawn Alkire	765-447-3956	
Liz Byers	765-586-4087	byers.ann.elizabeth@gmail.com
Dan Dunten	765-491-4010	

No Manuals

## **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-H Online 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 1<sup>st</sup> for steers and May 15<sup>th</sup> 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.



- All dairy breed classes in Junior and Senior Calf, Junior and Senior Yearling and Cow classes will be offered.
- All dairy cattle must be IDed using an 840-RFID tag.
- No dairy cross animals may be exhibited.
- 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. Pen fees are waived for individuals who work at least one shift in the milkshake booth and help with fair clean up.

## **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, 2024—May 15, 2024
- Winter heifer calf, born December 1, 2023—February 28, 2023
- Fall heifer calf—born September 1, 2023—November 30, 2023
- Summer yearling heifer—born June 1, 2023—August 31, 2023
- Spring yearling heifer—born March 1, 2023—May 31, 2023
- Winter yearling heifer—born December 1, 2022—February 28, 2022
- Fall yearling heifer—born September 1, 2022—November 30, 2022
- Yearling heifer in milk—born September 1, 2022 or later
- 2-year-old cow—born September 1, 2022—August 31, 2022
- 3-year-old cow—born September 1, 2019—August 31, 2020
- 4-year-old cow—born September 1, 2018—August 31, 2019
- 5-year-old cow—born September 1, 2017—August 31, 2018
- Aged cow six years and older—born prior to September 1, 2016
- 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.

- 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.
- Steers will show during the dairy show according to weight and number exhibited.
- Steers must be dehorned.
- Showmanship will be combined with female classes.
- Show sticks are optional.
- 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. Showmanship will be during the dairy show. Show sticks are optional.
8. All steers must be ear-tagged on Beef Weigh-In Day.
9. Finished Dairy steers must weigh a minimum of 900 # to compete for Champion Dairy Steer.
10. All dairy cattle must be ID'd using an 840-RFID tag.

---

# DOG OBEDIENCE

Superintendents	Telephone Number	Email Address
Molly Simmons	812-470-0345	robinettmis@yahoo.com

Required Manual:

*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 15<sup>th</sup>*.
- At least *12 weeks* of dog training sessions will be offered starting in March or April. It is strongly required for safety reasons that all 4-H Dog members who plan to exhibit at the County Dog Show must attend at least 10 training sessions in order to receive placements and ribbons. If attendance is not met, the 4-H member is able to show their dog as an exhibition only. 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 15<sup>th</sup>.
- If your dog project (activity) manual is INCOMPLETE you will NOT be considered for champion or reserve champion. A complete manual consists of at least 3 activities completed.
- 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 1<sup>st</sup>. Or demonstrate control and ability if 2 weeks within the 8 month cut off.
- 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 , buckle , or martingale 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 rally and/or showmanship. Showmanship and rally 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.

- Tippecanoe County Dog Project has adopted the Indiana 4-H Aggressive Dog policy.
- 4-H members are responsible for the actions of their dogs.
- Excessive and/or inhumane treatment of a 4-H dog by the handler and/or family will be grounds for disqualification.
- All 4-Her's 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.
- 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.
- Tie scores in the obedience classes will be broken as follows:
- 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.
- 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.
- Obedience regulations not covered here will be based on the regulations of the American Kennel Club, Inc.: [www.akc.org](http://www.akc.org)
- Indiana 4-H Dog Project information, including score sheets, are available at: [www.four-h.purdue.edu/dog](http://www.four-h.purdue.edu/dog)
- State Fair—Any dog exhibited at the County Show is eligible to compete at the State Fair regardless of county placing. Only one dog per 4-Her 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](http://www.indianastatefair.com) and go to online entry).
- 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: Upto the discretion of the Superintendent - 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 one prize 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. 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 1<sup>st</sup> 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.

### **Showmanship**

1. Junior showmanship—For any 4-H member who has previously exhibited in the 4-H dog project and are in the 3<sup>rd</sup>, 4<sup>th</sup>, or 5<sup>th</sup> grade as of January 1<sup>st</sup> of the current year. All previous Junior Champions must show in the intermediate class.
2. Intermediate showmanship—For any 4-H member who are in the 6<sup>th</sup>, 7<sup>th</sup> or 8<sup>th</sup> grade as of January 1<sup>st</sup> of the current year. All previous Intermediate Champions must show in the senior class.

- Senior Showmanship—For any 4-H member who are in the 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup> grade as of January 1<sup>st</sup> 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](http://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 Includes blue jeans, western boots, high heels, slip-on, loose fitting shoes or unsafe footwear.

Showmanship Criteria:

1. Line Up and Stack
2. All Go Round
3. Examination of Dog
4. Individual Gait
5. Appearance and attitude of the Handler

### **County Only**

#### **Rally**

Youth and dog will move through a course as a team completing a variety of tasks/commands. The courses will vary depending on the obedience level of the team. This is a County Only Event. The team must complete obedience in order to participate. More details are available at <https://www.akc.org/sports/rally/>

#### **Games Exhibition**

6. Youth and dog will complete games that have been learned in training sessions, as indicated by division. Games are chosen by the 4Her and must change from year to year. Youth may repeat the same division with different games each year. Teams are to be judged on ability and completion of the game chosen. Soft treats are to be used during judging.
7. Division 1-2 games
8. Division 2-4 games
9. Division 3-6 games
10. Division 4-8 games

#### **Trick Dog Video**

There are 3 levels that are able to be completed with a video submission for County Fair only. The details of each class are subject to change per the AKC guidelines at <https://www.akc.org/sports/trick-dog/>

Novice

Intermediate

Advanced

### **Virtual Home Manners**

This is only able to be completed once with a video submission for the County Fair only. The details of the requirements are subject to change per the AKC guidelines at <https://www.akc.org/products-services/training-programs/canine-good-citizen/akc-family-dog-program/virtual-home-manners/>



---

# DOG POSTER\*\*

Superintendents	Telephone Number	Email Address
Molly Simmons	812-470-0345	robinettmis@yahoo.com

Dog posters are due before the 4-H fair with the other animal posters.

## ***State Fair Entries:***

3 Dog entries per county; one per level.

## ***Exhibit Guidelines:***

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

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

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

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

## ***Exhibit Class Guidelines:***

Beginner (grades 3-5 suggested)

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

---

# GOATS

Superintendents	Telephone Number	Email Address
Adrienne Kirts	765-714-9205	<a href="mailto:adriennekirts@hotmail.com">adriennekirts@hotmail.com</a>
Tracie Kirts	765-426-6162	<a href="mailto:tjkmykids@hotmail.com">tjkmykids@hotmail.com</a>
Sam and Cody Otten	765-299-7248	samantha.otten@outlook.com

## Dairy Goat Manuals (optional)

- 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 (optional)

- 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. Manuals are recommended but not required.

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.

## 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 15 enrollment online forms: All goats must be identifiable by May 15 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.

- 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.
- Nose printing: All Boer wethers and percentage Boer wethers must be nose printed and ear tagged for the county fair. The county fair nose printing and ear tagging will be available in May. (Date to be determined) State fair requirements are different, please visit the INSF website for additional guidance.
- 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.
- 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.
- 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.
- 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. Please be respectful of the facility, do not spray paint/oil on any concrete.
- 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
- 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.
- 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..
- 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.
- 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.

- Superintendents have the right to address issues concerning the animal health and well-being of all involved in the goat project.
- 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.
- 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.
- Superintendents have the right to change a goats enrolled breed if registration papers are not provided at check in.
- Barn curfew is at 11pm, all lights will be shut off at 11pm.
- Animal Affidavits are due at check in and must be notarized.
- While at the fair please keep your goats in the goat/livestock area, do not walk goats towards the food/public area.
- Artificial hair is not allowed

### ***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, pool or grand champion. Their class is a just for fun class.

*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.

1. 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.
2. 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.
3. Group Classes: 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.

(Nigerian Dwarfs will follow the pygmy pen rules.)

#### Dairy Does

Junior Kids born on or after 4/1/2024

Intermediate Kids born 3/1/23 to 3/31/24

Senior Kids born 1/1/23 to 2/28/24

Junior Yearlings never freshened born 6/1/23 to 12/31/23 3 years and under 5

Senior Yearlings never freshened born 1/1/23 to 6/30/23 5 years and older

Milking Yearling under 2 years as of 7/20/23

2 years

3 years and under 5

5 years and older

#### Dairy Wethers

After January 1st by weight, must have all milk teeth

December 31st to under 2

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.

- 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.
- Auction: only market wethers and market does will be allowed to be sold in the action or pool.
- 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.
- Group Classes: 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.

#### Boer Does

Under 3 months

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

#### Boer Wethers & Market Does

All shown by weight

### **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: 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.

#### Pygmy Does

Under 3 months

#### Pygmy Wethers

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: 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

Under 3 months

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

### Fiber Wethers

Under 3 months

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

## **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 projects 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.

- Group Classes: 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.

Kiko Does

Under 3 months

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

Kiko Wethers

All shown by weight

*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 AND PONY

Superintendent	Telephone Number	Email Address
Amanda Lade	765-426-2568	mlade0514@gmail.com
Chrystal Gooden	765-414-1119	<u>chrystal3621@gmail.com</u>
Jordin Fritz	765-427-4709	jfritz424@gmail.com

**Website—<http://www.tchorseandpony.com/>**

**Email - [tchorseandpony@gmail.com](mailto:tchorseandpony@gmail.com)**

## **Facebook –Tippecanoe County 4-H Horse and Pony**

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.

## **Behavioral Expectations of 4H Members and all involved parties:**

1. When enrolling in 4H enrollment online, all 4-H members and parents or guardians agree that they have read and agree to the terms set by Indiana 4-H. By agreeing to this statement during enrollment you are agreeing to the terms that are also listed in the Tippecanoe County 4- H Horse and Pony rules prior to participating in any activity.
2. 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 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.
3. 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.
4. 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.

### **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. Project Interact guidelines are also found in this section. Posters must be entered during the pre-fair judging for the 4-H Fair which 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](http://www.in.4honline.com) Online will include enrollment form and photographs. LEASE FORMS, LIABILITY WAIVERS AND ANIMAL LOCATION FORMS will be turned in electronically. ALL ARE DUE MAY 15. All 4-H H&P members must submit a location form each year. All forms must be completed by the set deadlines in order to bring horse(s) to the fair including but not limited to 4H online enrollment, Animal ID, Fair entry, and the fair showbill. Failure to do so could result in horse not being able to show at the county fair. Registration papers for registered horses should be available to Horse and Pony Board members upon request.

### **MEASURING MEASURING**

1. 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.
2. 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.
3. 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.
4. 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 Horse & Pony feed record sheet and project manual are no longer required, but may be completed for personal records. The Achievement Record sheets must be completed and kept for your personal records.
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. The vaccination form must be completed by the vet administering the vaccinations.

4. All 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 workshop; work 2 shifts during the April, May, June or July open shows, turn in sponsorship money by May 15<sup>th</sup>, and earn a minimum of 45 points to be eligible for Horse and Pony special awards (Ex.: Buckles and All—Around awards). Awards for Clean Stall, Stall Decorations, and Sportsmanship, which are determined during fair week only, will be eligible to all exhibitors. Any events after fair will go toward shows the following calendar year. 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. Point values are listed on the Tippecanoe County Horse & Pony website.

**\*Cancellations of shows, workshops, etc at the discretion of the board members' final decision.**

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. 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 during the pre-fair judging for the 4-H Fair, which begins with most of the other non-animal 4-H projects of the County Fair Week deadline or may bring their backup horse as long as it was entered into the online entry system and owner approves.

8. Any animal exhibited must be owned by the 4H member showing the animal or in partnership with the 4H members father, mother, sister, brother, aunt, uncle, and grandparents, or guardian (including step). Leased animals will be accepted if 4-H'er meets conditions and terms stated in the lease agreement section.

9. Leasing is considered the equivalent of ownership of a 4-H project animal. The 4-H member should be regularly involved in the care of the horse, regardless of where the animal is housed, and the 4-H member should have exclusive show use of the animal during the 4-H lease period. 4-H animals (horse and pony) are eligible to be leased by only one individual 4-H member in a given 4-H program year.

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. In performance classes, 4-H members are not restricted to show English or Western—they may choose to show either or both.

13. All classes for fair will be enrolled in via the Fair Entry online system by June 28<sup>th</sup> deadline set by 4H Extension. However, a copy of the Tippecanoe County Horse & Pony County Fair Showbill is required to be submitted in at the June 4 H Horse& Pony Club meeting to the leader. 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. Classes cannot be added during fair week, only scratches can be made.

14. An animal can only be enrolled by one person and shown only by that person. 4-H animals exhibited after the animal ID deadline of May 15th at any show by anyone other than the person whose 4-H enrollment record is connected to the ID of the animal in Indiana 4HOnline will not be eligible to be shown in the 4-H show at the Indiana State Fair. This term/condition does not apply to siblings and parents/guardians, who may show each other's animals at any show during the year without jeopardizing State Fair eligibility. 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 county fair. Two members of the same family cannot show the same animals at the county fair. Two members from different families cannot enroll the same animal whether owned or leased. Only 2 enrolled animals may be brought to the fair. This policy applies to all 4-H animal projects. For animal projects without ID deadlines, the person who enters them in the Indiana State Fair 4-H show is the equivalent of the owner of the animals.

15. Only 4H members and their immediate family only (siblings and/or guardians) may show, exhibit, or compete on the enrolled horse at shows or competition such as Open or Breed Association Shows after May15th. If enrolled horse is shown by anyone other, said enrolled horse will be considered disqualified from competition. Please see Indiana State Fair terms and conditions.

16. In Senior Division, the show judge has the right to ask for a dismount and mount in horsemanship and equitation classes.

17. In any mare and foal class where the 4-Her needs the assistance of another person in the ring, the additional person must be a 4-H member, or with the approval of the superintendent, an adult due to safety concerns.

***The following rules will also be added to the rules section concerning gaming classes***

1. 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.
2. Contestants must wear western boots, approved fair dress attire, and approved protective headgear.
3. Any animal or rider judged unruly by the show judge will be dismissed from the show.
4. Bats or whips are optional.
5. Further information on dress or patterns, see Indiana 4-H Horse and Pony Handbook.
6. Gaming horses must enter the ring in a controlled manner.

**Further Guidelines**

1. 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.
2. 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

3. All online enrollment, horse enrollment, fair entry online MUST be completed before the child is eligible to bring an animal to fair, including any and all forms sent by email communication.

4. 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.

5. 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. 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.

6. 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.

7. A grounds/stall 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 4H MEMBERS WORKING AT OPEN SHOWS**

Each 4-H Horse & Pony member will be required to work at the minimum of 2 shifts during the open shows held in April, May, June or July. Any events after fair will go toward shows the following calendar year. Only the 4-H member may work the shifts to earn these points. **Points for canceled shows, workshops, etc. will be at the discretion of the horse and pony board.**

### **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 Drug Affidavit. If the animal is being leased, the owner of the horse is responsible for providing all medication and supplement information to the 4-H 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](http://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](http://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.

### ***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.

### ***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 and boots **MUST** be worn **AT ALL TIMES** when mounted.
3. Practice times will be determined when a team is formed.
4. You are required to attend 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. “Horseplay” will **NOT** be tolerated before, during or after practices.
6. Most nights are hot and dusty. **PLEASE** remember your horse will need water, bring a bucket.



7. Members are required to provide their own transportation to and from drill team practices for themselves and their horse. Parking is allowed only in designated areas.

8. 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.

9. 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	Telephone Number	Email Address
Shelby Sanders	574-551-9029	<a href="mailto:shelbyemay@gmail.com">shelbyemay@gmail.com</a>
Dru Blume	765-637-5633	

## 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 llamas 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 llama 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 llamas and tack after the show is required of all members.

- During Showmanship class, llama must be shown using a black, nylon halter. No decorated, leather, or colored halter will be allowed.
- 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 OR ALPACA CRAFT\*\*

Superintendents	Telephone Number	Email Address
Shelby Sanders	574-551-9029	<a href="mailto:shelbyemay@gmail.com">shelbyemay@gmail.com</a>
Dru Blume	765-637-5633	

### **State Fair Entries:**

3 entries per county; one per level.

### **Exhibit Guidelines:**

Youth may exhibit any art or craft using llama or alpaca fiber.

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

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

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

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

### **Exhibit Class Guidelines:**

Beginner (grades 3-5 suggested)

Create and exhibit one age/grade appropriate artwork.

Intermediate (grades 6-8 suggested)

Create and exhibit one age/grade appropriate artwork.

Advanced (grades 9-12 suggested)

Create and exhibit one age/grade appropriate artwork.

---

# LLAMA POSTER\*\*

Superintendents	Telephone Number	Email Address
Shelby Sanders	574-551-9029	shelbyemay@gmail.com
Dru Blume	765-637-5633	

## **State Fair Entries:**

3 Entries - 1 per level

## **Exhibit Guidelines**

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

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

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

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

## **Exhibit Class Guidelines:**

Beginner (grades 3-5 suggested)

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

---

# POCKET PETS

## Superintendents

This project is currently in need of a volunteer. If you have interest in being involved please contact the extension office. If you have any questions about this project or the guidelines, please contact the extension office for assistance.

## 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).

- 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.
- 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, Parrotlet, and Canary may be shown.

Division 6- Ferret

Division 7- Chinchilla

Division 8- Miscellaneous

Division 9- Poster



---

# POULTRY

	Telephone Number	Email Address
Heather Dunk	765-491-9377	hd4hpoultryproject@gmail.com
Megan Lannert	765-637-1249	ml4hpoultryproject@yahoo.com

## 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.

- 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.
- 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](http://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.

---

## POULTRY POSTER\*\*

Superintendents	Telephone Number	Email Address
Heather Dunk	765-491-9377	hd4hpoultryproject@gmail.com
Megan Lannert	765-637-1249	ml4hpoultryproject@yahoo.com

### ***State Fair Entries:***

3 Entries - 1 per level

### ***Exhibit Guidelines***

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

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

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

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

Poultry Posters will be judged in the Poultry barn during the Poultry show. Please follow check in and judging information from the leaders communication

### ***Exhibit Class Guidelines:***

Beginner (grades 3-5 suggested)

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

Intermediate (grades 6-8 suggested)

Create an educational poster, notebook or display about any manual activity or on any specie related topic of choice that is age/grade appropriate. Check with the Purdue Extension office in your county to determine if



enrollment is required in the species project you want to learn about. Owning or possessing an animal is not required.

Advanced (grades 9-12 suggested)

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

---

# RABBITS

Superintendents	Telephone Number	Email Address
Justin Baitz	847-302-5907	<a href="mailto:jbaitz1981@gmail.com">jbaitz1981@gmail.com</a>
Amanda Baitz	847-302-5909	<a href="mailto:amanda.l.baitz@gmail.com">amanda.l.baitz@gmail.com</a>

## 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 or participate in the rabbit ambassadors competition. If the 4-Her choose to complete the manual 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.
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.

- A Roaster is a rabbit weighing between 5½ pounds and 8 pounds and under 6 months of age.
- A Rabbit must be entered in a regular breed class before it can be entered as a roaster or stewer, Exhibitors are allowed to exhibit 1 animal in Roaster and 1 animal in Stewer.
- 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 during check in. Condition, density, texture, and balance of fur will be considered.
- A member may exhibit no more than two rabbit in each class, with a maximum of 10 breeding animals if space allows (see #2) and one meat pen
- A member may exhibit 1 animal in a bred and owned class. This animal must be entered in a regular class before it can be entered in bred and owned. The ear tattoo of the animal to be shown in bred and owned will be designated during check in. In order to be eligible for the bred and owned class the 4-Her must own both sire and dam and have raised the animal in their barn and meet at least 2 of the following criteria:
  - Documentation of the litter being raised (Pictures as they grow, breeding documentation, building nest boxes, weaning dates, etc)
  - Full 3 generation pedigrees for animals
  - Superintendent verification of animals in 4-Her possession via barn visit, animals brought to meeting, or other arrangement
- Class weights are established by the American Rabbit Breeders Association.
- 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.
- 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.
- 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.
- 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.
- 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.
- Rabbits that are entered in a class may be changed during check in with the following restrictions
  1. The animal to be substituted must be the same breed and sex as the animal they are to replace
  2. 4Hers are still only allowed up to 2 animal per class
  3. The animal to be substituted must have been entered into 4H Online by the May 15th Deadline
- Rabbits may be moved to a different class at check-in at the fair given the following guidelines

1. The animal meets the requirements set forth in the current ARBA Standard of perfections
2. The 4Her would not end up with more than 2 animals in the same class

**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.

---

# RABBIT POSTER\*\*

Superintendents	Telephone Number	Email Address
Justin Baitz	847-302-5907	<a href="mailto:jbaitz1981@gmail.com">jbaitz1981@gmail.com</a>
Amanda Baitz	847-302-5909	amanda.l.baitz@gmail.com

## **State Fair Entries**

Rabbit Posters are to be checked in with the rest of animal posted during pre-fair week.

3 Entries - 1 per level

## **Exhibit Guidelines**

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

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

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

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

## **Exhibit Class Guidelines:**

Beginner (grades 3-5 suggested)

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

---

# RABBIT AMBASSADORS\*\*

## Superintendents

	Telephone Number	Email Address
Justin Baitz	847-302-5907	<a href="mailto:jbaitz1981@gmail.com">jbaitz1981@gmail.com</a>
Amanda Baitz	847-302-5909	<a href="mailto:amanda.l.baitz@gmail.com">amanda.l.baitz@gmail.com</a>

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:
  1. ARBA Domestic Rabbit Guide
  2. Current Version of the Standard of Perfection (published by ARBA)
  3. 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:
  1. Highest test score
  2. Highest breed id score
  3. Oral test given by a committee of three (3) people appointed by rabbit ambassador chairperson

- Decision of the judges shall be final.

#### **4-H Rabbit Ambassador Contest Procedures**

1. Test
  1. novice and junior categories—25 questions with 100 points possible.
  2. intermediate, senior, master categories—50 questions with 100 points possible.
  3. questions may be true-false, multiple choice, matching or a combination thereof.
2. Breed Identification—60 points
  1. Identify ten (10) rabbits according to showroom classification and class.
  2. 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
  1. Each contestant must furnish his/her own rabbit and bring the rabbit to the judge in a carrier. All rabbits must be tattooed.
  2. The rabbit should be in a solid bottom carrier.
  3. 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.



---

# REPTILES & VIVARIUMS

*(Amphibians, Crustaceans and Reptiles and their habitat)*

Superintendents	Telephone Number	Email Address
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 your 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	Telephone Number	Email Address
Kim Giroux	765-426-6679	<a href="mailto:kgiroux442@aol.com">kgiroux442@aol.com</a>
Paula Holmes	765-426-9114	<a href="mailto:pdh1980@yahoo.com">pdh1980@yahoo.com</a>

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 designated judging day for animal posters during pre-fair judging. 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-H Online.
2. Each exhibitor must enroll their animals on the state 4-H Online 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, commercial ewes and purebred ewes going to the county fair only must be nose printed/ 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 as shown in the picture examples below. Registered ewes going to state fair must have tag from registration paper, RFID tag and submit DNA hair sample. All commercial ewes must be identified with scrapie eartag or yellow county tag. 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. Communication will be sent to all enrolled sheep members designating the date and time for identification.
4. Animal Identification Requirements:

**\*Tag information must be entered in 4H Online by May 15th\***

**Market Lambs showing at County Fair Only need:**



Yellow county tag

**Market Lambs showing at State Fair need:**



Yellow County Tag + RFID Tag + DNA hair Sample

**Commercial (Black Face Crossbred) Ewes Showing at County Fair only need:**



Yellow County Tag OR USDA Scrapie Tag (similar to above).  
Do not need both. Just one or the other.

**Commercial (Black Face Crossbred) Ewes Showing at State Fair need:**



Yellow county tag OR USDA Scrapie Tag + RFID Tag + DNA Hair Sample

## Animal ID Requirements

**Purebred Ewes Showing at County Fair only need:**



A tag that matches their purebred registration papers. The look of these tags will vary from breeder to breeder (ask your breeder if you have questions)

**Purebred Ewes showing at State Fair need:**



A tag that matches their purebred registration papers + RFID tag + DNA Hair Sample

## Animal ID Requirements

- All market lambs must be under 1 year of age on show day and still have their lamb's teeth in tact.

- All ewes shown in purebred classes must be eligible for registry.
- 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.
- A 4-H exhibitor may show a maximum of 6 ewes.
- Fall lambs are any lambs born on September 1<sup>st</sup> to December 31<sup>st</sup> and Spring lambs are any lambs born on January 1<sup>st</sup> or later.
- Breeding 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 members that show in Tippecanoe County. Market lambs are only allowed one exhibitor.
- All market lambs and all slick shorn ewes must be shorn to a uniform length of 1/8" inch or less between hock/knee and ears. This includes belly wool. Wool/hair on top knot, face and below hock/knee can be kept at a length to comply with breed characteristics.
- Exhibitors in the Market Lamb show may exhibit a total of four market lambs.
- Market lambs must be ewe lambs or wethers. No rams will be shown.
- 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.
- Commercial market lambs will show as white face/mixed or blackface/mixed commercial class.
- Each exhibitor is responsible for keeping pens and aisle area clean at all times
- Lambs sifted out due to lack of proper breed characteristics will show in the Commercial Breed Class.
- 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.
- 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.
- Each member may show only those animals listed on his/her form, except under adverse conditions, as determined by the superintendent.
- 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. Artificial hair is not allowed. The use of drench guns for hydration purposes is allowed.
- Muzzles are not allowed.
- All lambs must stay within 50 feet of the barn at all times.
- 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."
- Bedding in the sheep barn must be straw or wood shavings, preferably wood shavings. Tan bark IS NOT allowed as a bedding substance. Mulch is allowed.
- 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.

- 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.
- 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.
- Superintendents have the right to address issues concerning the health and well-being of all involved in the sheep project.
- 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.
- A born and bred division will be offered for Purebred Ewes. White face and black face commercial ewes are not eligible. Champion and Reserve Champion Born and Bred Ewe will be chosen. This selection will take place directly following the ewe day show, before market lambs. Ewe must place 1st-5th in class to be eligible to compete for Born and Bred Champion. Exhibitor will be informed if they are eligible. The Champion and Reserve Born and Bred Ewe will not show for Overall Top 5 Ewes unless it has already been selected for an individual breed champion.

The process to enter this division is as follows:

- must indicate on Fair Entry the ewe is entering the Born and Bred division and also confirm with the superintendent at fair check-in you are entering the division.
- the ewe must be papered under the name of the exhibitor or immediate family or farm name as both breeder and owner and physical or digital papers must be provided at fair check in. (Ex. John Doe and family, Jack Doe, John Doe Farms, XYZ Sheep Company)
- Immediate family will be defined as: parent, step-parent, grandparent or legal guardian.

### ***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

### **awards**

*Herbert D. McCormick Memorial 4-H Shepherd Achievement Award.* To be presented to the 4-H member (5<sup>th</sup> 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.

*Shining Star Award* - In Honor of Braylie Kellogg

---

# SWINE

Superintendents	Telephone Number	Email Address
Jason Hankins	765-918-3394	<a href="mailto:jrhankins91@gmail.com">jrhankins91@gmail.com</a>
Kaila Martin	765-413-0940	<a href="mailto:knzinkmarktin@gmail.com">knzinkmarktin@gmail.com</a>

MANUALS (Manuals are not required but can be used as resources.)

- BU 08065 The Incredible Pig
- BU 08066 Putting the Oink in Pig
- BU 0867 Going Whole Hog

## 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.

## 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. Please refer to the Indiana State Fair requirements if planning to potentially exhibit at the state level. DNA hair samples are required by the ISF and must be turned in by May 15 to the Extension Office.
3. All pigs must be farrowed on or after December 1 of previous 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.
4. 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 15<sup>th</sup>. No pigs will be added after May 15<sup>th</sup>.*
5. 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.
6. *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.*
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 can hang directly on pens inside and not blocking the aisle. Pens cannot be boxed in with plywood, herd boards, or similar. Kickboards of 6-inch height maximum are



allowed at the base of the pen.

- Clipping may be done at the fair using CORDLESS clippers only. 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.
- 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.
- 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).
- All swine must cross the scales unless a declared weight system is used. 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 for any gilts weighing under 220 lbs. or over 360 pounds for crossbred gilts. Reweighs must cross the same scales as they were initially weighed. No animal can cross the scales wet.
- A declared weight system may be used for barrows and crossbred gilts and may be required to submit prior to check-in. Updated weights will be accepted after check-in. Please refer to information from project leaders for submission instructions and the deadlines for weight declaration. Scales will be available on the fairgrounds at check-in and superintendents can enforce weighing if declared weight is questionable. Weights may not be changed after the classes have been posted unless an error was made during entry into the system.
- 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.
- 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.
- During the judging only 4-H swine exhibitors will be allowed past the holding pen and around the placing pens.
- 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.
- Hog check out time will be determined by the project leaders before the fair.
- Wood shavings must be used in the swine barn for bedding.
- Only county approved scales will be allowed in the hog barn.
- No bred gilts are allowed.
- *Superintendents have the right to address issues concerning the health and well-being of all involved in the swine program.*
- All medications, oral or injected, must be approved by the superintendents prior to being given with the exception of matrix or pepto bismol. 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.

- 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.
- Family Animal Allocation changes must be turned into the superintendent by 2 weeks prior to check in.

### **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 daily.
2. Pens may be damp, but not dirty, or odor smelling.
3. A clean pen includes all aisle ways around your pen.
4. All rules in handbook will apply.
5. One warning will be given to a 4-Her during fair week.
6. Failure to clean pens after warning will result in selling at the end of the 4-H Livestock Auction.

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.

For the Grand Champion Barrow drive, Reserve champions through the 4th overall barrow will be brought to the ring and eligible to be selected for the top 5.

### **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 over 220 will be eligible to show for champion, regardless of breed. Crossbred gilts weighing OVER 360 pounds will not be eligible to show for champion.

Gilts weighing 219 pounds or less (OR 360 pounds or more for crossbreds) 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.

For the Grand Champion Gilt drive, reserve champions through the 4th overall gilt will be brought to the ring and eligible to be selected for the top 5.

### **CROSSBREDS**

Crossbred barrows and gilts will show by light and dark division guidelines. Further divisions within the light and dark classification may be made based on number of entries. Division champions will then be selected. A champion and reserve light cross and a champion and reserve dark cross will then be selected to show for the overall champion and reserve champion crossbred. For further clarification, overall, there will be one champion and one reserve champion crossbreed to show in the grand champion drive.

Classification will be conducted by a classifying committee determined by the swine superintendents after arrival to the fair. Final decision made during the sift is not subject to grievance and will not be changed after classes are posted unless there is an entry error in the system.

Light Cross- Any hog with white and/or blue only.

Dark Cross- Dark Cross - All other colors, (black, red, and sandy), excluding solid white or blue.

### **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.

### **Awards**

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 at the beginning of the Swine Grand Drive.

Tippecanoe County Pork Producers Grants. To be eligible for the \$500.00 grant, the applicant must be a current dues paying member of the Tippecanoe County Pork Producers Association, completed the 4-H swine project for a minimum of 6 years, must be a high school graduate or equivalent, and admitted full time at an accredited 2 or 4 year college, university, or vocation school.

4-H Swine Achievement Award. This award is being presented to a 10 year members who have demonstrated hard work and achievement throughout their 4-H career by helping younger members, keeping good records, attending meetings and workshops, and always going beyond what is required of them. This award is sponsored by Mike & Cindy DeGolyer & Family.

Braxton Lee Peters Above and Beyond Award. This award is being presented to a first year 4-Her who has shown superior dedication to their swine project. They have attended the most workshops, maintained the cleanest pen, and shown a true compassion for their pigs. The member will also receive a \$25.00 scholarship.

---

# PART 8:

## MINI 4-H



---

## MINI 4-H

Superintendents	Telephone Number	Email Address
Sierra Dice	765-412-7478	

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, 1 Livestock and 1 rabbit, second graders may exhibit up to 2 projects, 1 livestock and 2 rabbits. 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 within the timelines set forth by the extension office. At this time, they will select their projects.

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.

---

# 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).

---

## 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.

---

# RABBITS

Superintendents	Telephone Number	Email Address
Justin Baitz	847-302-5907	jbaitz1981@gmail.com
Amanda Baitz	847-302-5909	albaitz2003@alumni.purdue.edu

The mini 4-H rabbit project is designed to provide an opportunity for mentorship and learning about rabbits as show animals.

This project is for youth who are currently in Kindergarten, First or Second grade as of January 1<sup>st</sup> of the current year. Workshops will be held in conjunction with the 4-H rabbit project and mini 4-Hers are encouraged to attend.

All Mini 4-Hers will need to complete Fair Entry during the designated time as communicated by the Extension Office, when completing Fair Entry the mini 4-Her will simply select Mini 4-H rabbits and provide the requested information.

Exhibitors in the Mini 4-H rabbit project may exhibit 1 animal. Animals will not be judged and placed like in a traditional show, however Mini 4-Hers will bring their rabbit to the tables for a special Mini 4-H class where they will interact with the older 4-H members and judges to get more feedback and information on their animal.

If a mini 4-Her has their own rabbit they wish to bring to the fair they will be assigned a coop space next to an older 4-Her that will serve as their mentor and helper during the week. This older mentor will also be responsible for helping on show day.

If a mini 4-Her does not have their own rabbit they can still participate, they need to reach out to the superintendents to be paired with a mentor that is willing to share their rabbit on show day.

---

## **LIVESTOCK (SWINE, SHEEP, GOATS, CATTLE, LLAMAS )**

<b>Superintendents</b>	<b>Telephone Number</b>	<b>Email Address</b>
Shelly Reese	765-412-7478	tippeminilivestock@gmail.com

The mini 4-H large animal project is designed to provide an opportunity for mentorship and learning about swine, sheep and goats, cattle & llamas as show animals.

This project is for youth who are currently in Kindergarten, First or Second grade as of January 1<sup>st</sup> of the current year.

All Mini 4-Hers will need to complete Fair Entry during the designated time as communicated by the Extension Office, when completing Fair Entry the mini 4-Her will simply select Mini 4-H swine, sheep, goats, cattle or llamas and provide the requested information. Mini 4-H member must have their mentor secured by the end of the Fair Entry deadline. Late entries will not be accepted.

Exhibitors in the Mini 4-H large animal project that are in Kindergarten or first grades may exhibit a total of 1 animal from 1 of the following species: Swine, Sheep or Goat. Exhibitors in the Mini 4-H large animal project that are in second grade may exhibit a total of 1 animal from 1 of the following species: Swine, Sheep, Goat, Cattle or Llamas. Mini 4-H exhibitor will partner with a current 4-H member that will act as a mentor in the species they wish to show. Mini 4-H member will show one of their mentor's animals. Mini 4-H member will not be allowed to bring their own large animal from home to show. If Mini 4-H member is not able to find a mentor then the project superintendent will work with them to find a mentor. Mini 4-H member is encouraged to help their mentor care for their animal during the week of the fair. It will be at the discretion of the Mini 4-H member and their guardian(s) if the mentor will accompany the Mini 4-H member in the show ring. Mini 4-H member must have their mentor secured by the end of the Fair Entry deadline. Late sign ups will not be accepted after the Fair Entry deadline has passed.

The Mini 4-H large animal show will be broken down into species and grade level. There will not be a traditional placing of animals or exhibitors. This is meant to be a showmanship and learning experience for the Mini 4-H member.