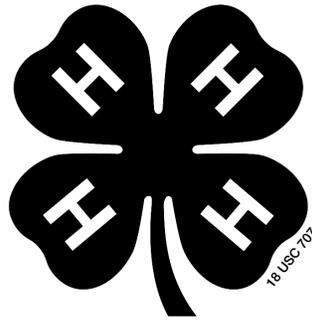


# 2025 Ripley County 4-H Manual

Project Guidelines  
for the  
Ripley County Fair

*July 20-26, 2025*



**Purdue University Extension – Ripley County**  
**525 West Beech Street Osgood, IN 47037**  
**(812) 689-6511**

**[www.extension.purdue.edu/ripley](http://www.extension.purdue.edu/ripley)**



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❖ 2025 Deadlines / Important Dates

- Enrollment
- Project Drop Deadline
- Fair Entry Deadline
- Animal ID
- Indiana 4-H Quality Livestock Care
- Newsletters
- Pen Reservations

❖ Dates for 2025 Ripley County Fair

- Entry Times
- Release Times

❖ Important Animal Dates

❖ Ripley County 4-H Clubs

## 2025 DEADLINES/IMPORTANT DATES

**ENROLLMENT:** Enrollment begins October 1st each year. You may enroll online at <https://v2.4honline.com>. The enrollment fee of \$20 should be paid online or by cash/check to the office upon enrollment (payment to the office within 10 days of enrollment). Hard copies (paper) of the enrollment forms are available at the Extension office if the online option is not available to you.

**PROJECT DROP DEADLINE:** The last day to drop a project is May 15th. Any project dropped after May 15th will be considered incomplete.

**FAIR ENTRY DEADLINE:** Fair Entry is the online website Indiana 4-H uses to manage the projects and exhibitors for county fairs. Please go into [www.fairentry.com](http://www.fairentry.com) between May 16-July 8 to enter the exhibits you will be bringing to the fair. You will use the same information to log in to Fair Entry as you do for your 4HOnline.com account. Entering your project information is critical for project leaders and office staff. We must know this information to help with project check ins, to make project tags, enter results and much more.

**ANIMAL ID:** Livestock animals must be taken to Ripley County Animal ID Days to be tagged. You are **required** to input the tag ID numbers into your 4HOnline account by May 15<sup>th</sup>. Please watch your email and newsletters for updates or date changes to these events.

**INDIANA 4-H QUALITY LIVESTOCK CARE:** 4-Hers must complete Quality Assurance Training to exhibit or auction beef cattle, dairy cattle, swine, sheep, meat goats, dairy goats, poultry and rabbits. This is an annual program that must be completed. 4-H members may also complete the online \$12 Youth for the Quality Care of Animals (YQCA) program. The website is <https://yqcaprogram.org>. 4-H members must be certified through the in-person Indiana 4-H Quality Livestock Care training or the online YQCA program.

In person Indiana 4-H Quality Livestock Care trainings at the Ripley County Fairgrounds:  
May 3, 2025 @ 10:00AM (Sheep, goat, rabbit & feeder steer ID day)  
June 21, 2025 @ 1:00PM (Mini 4-H Day Camp and Tractor driving practice)  
July 12, 2025 @ 10:00AM (Barn Set up)

**NEWSLETTERS:** Monthly newsletters are sent to the email address on file through 4HOnline. You may also find the link or the newsletter at the following locations: Our county website at [www.extension.purdue.edu/ripley](http://www.extension.purdue.edu/ripley) or the Facebook page at Purdue Extension-Ripley County.

**PEN RESERVATIONS:** must be paid & made at the County Extension Office by July 1st. The charge after July 1<sup>st</sup> will be an additional \$25 per family.

**4-H Tractor Driving contest, Pocket Pets Judging, and Dog show** will occur before the Fair. Please read your monthly 4-H newsletter for the dates of these events.

## DATES FOR 2025 RIPLEY COUNTY FAIR: July 20-26

<b>Entry Times</b>		
Project	Date/Time Due	Exhibit Building
Livestock (i.e., Beef, Dairy, Goats, Rabbits, Swine)	Sunday, July 20 <sup>th</sup> 6:00 AM - 2:00 PM	Livestock Barns
Poultry	Saturday, July 19 <sup>th</sup> 2:00 - 5:00 PM	Poultry Barn
Horse & Pony	Friday, July 18 <sup>th</sup> 6:00 PM- 8:00 PM	Horse & Pony Barn
Exhibit Hall	Saturday, July 20 <sup>th</sup> 9:00 AM – 12:00 PM	Buildings #14 & #15, Farm Bureau Building #12
<b>Release Times</b>		
Animals	Non-auction animals Friday, July 25 <sup>th</sup> 7:00 – 10:00 AM OR after 8:00 PM	Livestock Barns
Exhibit Hall	Saturday, July 26 <sup>th</sup> 10:00 AM	Buildings #14 & #15, Farm Bureau Building #12
<p>*No projects will be released before their designated time. If you are unable to be at the project release time, please pick up your project from the Extension Office after the fair has concluded, between 8:00 – 4:00 PM, Monday – Friday. Projects should be picked up by October 31st or may be disposed of at the discretion of the Extension Office staff. Garden/Crops projects will be disposed of on the final Saturday evening of the fair.</p>		

Dates for all events are listed in the monthly newsletter and online calendar. Please refer to those or call the Extension Office at 812-689-6511 for information. The 4-H Corporation or 4-H Program revisions may change dates in the manual at any time during the given year.

## Important Animal Dates for 2025

Animal	ID Day	4-H Online Due	Check-In	Show	Release
Poultry	None	None	Saturday, July 19, 2025 2pm – 5pm	Sunday, July 20, 2025 3pm	Friday, July 25, 2025 8pm*
Beef Set-Up will be Friday, March 7 @ 5pm	Saturday, March 8, 2025 9am - 11am (Beef Feeders: May 3, 2025 8-11am)	May 15, 2025	Sunday, July 20, 2025 6am – 2pm	Wednesday, July 23, 2025 10am	Friday, July 25, 2025 8pm*
Dairy	None	May 15, 2025	Sunday, July 20, 2025 6am – 2pm	Monday, July 21, 2025 9am	Friday, July 25, 2025 8pm*
Dairy Feeder	Saturday, May 3, 2025 8am – 11am	May 15, 2025	Sunday, July 20, 2025 6am – 2pm	Monday, July 21, 2025 11am (or following Dairy)	Friday, July 25, 2025 8pm*
Goats	Saturday, May 3, 2025 8am – 11am	May 15, 2025	Sunday, July 20, 2025 6am – 2pm	Thursday, July 24, 2025 Dairy- 9am Meat- 1pm Pygmy- 5pm	Friday, July 25, 2025 8pm*
Llama & Alpaca	None	May 15, 2025	Sunday, July 20, 2025 6am – 2pm	Tuesday, July 22, 2025 9am	Friday, July 25, 2025 8pm*
Horse & Pony	None	May 15, 2025	Friday, July 18, 2025 6pm-8pm	See H&P Leaders	Friday, July 25, 2025 8pm*
Pocket Pets	None	May 15, 2025 (Form w/ Picture must be turned into Office.)	At Show	Saturday, July 12, 2025 2pm	After Show
Rabbit	All Rabbits: Saturday, May 3, 2025 8am – 11am Meat Pen Only: Friday, July 11, 2025 6:30 – 8:00 pm	May 15, 2025 (for adult rabbits, meat pen due after July ID day)	Sunday, July 20, 2025 6am – 2pm	Wednesday, July 23, 2025 5pm	Friday, July 25, 2025 8pm*
Sheep	Saturday, May 3, 2025 8am – 11am	May 15, 2025	Sunday, July 20, 2025 6am – 2pm	Monday, July 21, 2025 6pm	Friday, July 25, 2025 8pm*
Swine	None	May 15, 2025	Sunday, July 20, 2024 6am – 2pm Barrow weigh in Tues, July 22, 2025 8am-10am	Tuesday, July 22, 2025 Gilt- 1pm Barrow- 5pm	Friday, July 25, 2025 8pm*
Cat	None	Bring Form to Show	At Show	Monday, July 21, 2025 3pm	After Show
Dog	None	Bring Form to Show	At Show	Saturday, June 14, 2025 12pm	After Show

Barn Set-Up will be Saturday, July 12, 2025 @ 8:00 AM

Clean Up will be Saturday, July 26, 2025 @ 8:00 AM

\*Non-Auction animals can leave Friday, July 25, 2025 at 7:00am – 10:00AM OR after 8:00PM.

**No animals can leave between 10AM-8:00PM**

# RIPLEY COUNTY 4-H CLUBS

A 4-H Club is a group of members who meet regularly to discuss topics, promote leadership and learning, have fun and perform community service projects. 4-H clubs typically meet monthly throughout the 4-H year. 4-Hers may belong to any 4-H Club in the county.

The names of the clubs and the leaders are listed below. If contacting a club leader, please contact those with the \* first as they are the primary contact in that club.

## 4-H PIONEERS

**Date & Time:** 1<sup>st</sup> Sunday of the month at 5:00PM

**Location:** St. John's UCC, Batesville / Liberty Park

**Leaders:** Brenna Sarringhaus,\* 812-212-2331, bsarring@purdue.edu

Brooke Stafford,\* 812-363-5608, bmsiefert@gmail.com

## COUNTRY BEES

**Date & Time:** 1<sup>st</sup> Monday of the month at 7:00 PM

**Location:** Batesville Christian Church

**Leaders:** Andi Nuhring,\* 812-363-3710, anuhring93@gmail.com

Rose Nuhring,\* 812-212-1464, ranuhring@gmail.com

Josh Nuhring, 812-363-4788, jnuhring\_27@hotmail.comnuhring'

Tammy Sidell, 812-212-6521, tammysidell@aol.com

## COUNTRY CRITTERS

**Date & Time:** TBD

**Location:** TBD

**Leaders:** Monica Hansen,\* 812-756-0200, monicalynnhansen@gmail.com

## DREAM SEEKERS

**Date & Time:** 4<sup>th</sup> Sunday of the month at 1:00PM

**Location:** Lauren Wagner Home

**Leaders:** Lauren Wagner,\* 812-756-2062, lwagner1250@gmail.com

Janine Gesell, 812-756-1645, janine.gesell@gmail.com

## FAITHFUL WORKERS

**Date & Time:** 2<sup>nd</sup> Monday of the month at 7:00PM

**Location:** Sunman Community Building

**Leaders:** Kevin & Wanda Luers,\* 812-363-6384, luers370@msn.com

Marcy Moster, 812-212-4843, vmmoster@etczone.com

Derek & Bethany Luers, 812-212-5948, docluers@yahoo.com

**HOPEWELL CLOVERBEES****Date & Time: 3<sup>rd</sup> Monday at 7:00PM****Location: Hopewell Baptist Church****Leaders:** Sheena Speer,\* 812-756-1862, speer811@gmail.com

Darren Speer, 812-756-2399

Karen Osborne, 812-689-5406

**MORRIS SHAMROCKS****Date & Time: 2<sup>nd</sup> Monday of the month at 7:00PM****Location: St. Anthony Catholic Church****Leaders:** Michelle Hoff,\* 812-212-9240, dmhoff@etczone.com

Pat Moster, 812-934-3791

Liz Stenger, 812-934-5313

Rick Bauman, 513-686-0245

**NAPOLEON 4-H COUNTRY CLUB****Date & Time: 2<sup>nd</sup> Sunday of the month at 2:00PM****Location: Napoleon Community Building****Leaders:** Brandy Meyer,\* 812-852-4303, brandywine4303@yahoo.com

Rebecca Brandt, 812-621-0863

**PIERCEVILLE HAYPALS****Date & Time: 1<sup>st</sup> Sunday of the month at 4:00PM****Location: Delaware Fire Dept.****Leaders:** Marlene Riehle,\* 812-212-4325, riehlemarlene@yahoo.com

Kris Bushhorn, 812-621-8601, rkbushhorn@yahoo.com

Chelsa Dwenger, 812-621-7734

**RIPLEY COUNTY 4-H LONE WOLVES****Independent and Mini 4-H****Leaders:** Please call the Extension Office @ 812-689-6511**RIPLEY COUNTY JUNIOR LEADERS****Date & Time: 2<sup>nd</sup> Wednesday of the month at 7:00PM****Location: Ripley County Extension Office****Leaders:** Monica Hansen, 812-756-0200, monicalynnhansen@gmail.com

Baylee Dwenger, 812-689-6511, bdwenger@purdue.edu

**RIPLEY WRANGLERS****Date & Time: 1<sup>st</sup> Tuesday of the month at 6:30PM****Location: Ripley County Fairgrounds****Leaders:** Sarah Young, 812-212-1405, sco\_11@hotmail.com

Jason Young, 812-212-7662

Monica Hansen, 812-756-0200

### **ADDITIONAL 4-H CLUBS**

These are project specific clubs and do not hold traditional club meetings. They typically only meet for practices certain times of the year. 4-Hers enrolled in a related 4-H project typically enroll in these as a secondary club so they receive additional information about that project.

#### **4-H BOW WOWS DOG CLUB**

**Date & Time:** Please check 4-H newsletter for meeting schedule updates

**Location:** Ripley County Fairgrounds

**Leaders:** Sherry Garner, 513-616-5257, mounted298@gmail.com

Amber Hickey, 812-621-2472

#### **4-H TRACTOR CLUB**

**Date & Time:** Please check 4-H newsletter for meeting schedule updates

**Leaders:** Harry Weber, 812-623-3983

Steve Meyer, 812-662-4303

Josh Weber, 812-525-0676

#### **RIPLEY COUNTY SHOOTING SPORTS**

**Date & Time:** 2<sup>nd</sup> Sunday of the month at 2:00PM (no meetings October-December)

**Location:** Sunman Fish & Game

**Leaders:** Daren Sarringhaus, 812-212-1060

Jim Luers, 812-852-2178

Michael Luers, 812-756-2999

Mike Weiler, 812-569-0533

Bill Jordan, 317-525-1102

# BASIC INFORMATION

## ❖ Ripley County General Rules and Regulations

- Grievances
- 4-H Standards & Practices
- 100% Completion T-shirt Program
- Indiana Farm Bureau 4-H Tenure Award
- Club Painted Barrel Contest
- Club Banner Contest
- Club Scrapbooks

## ❖ Who's Who in 4-H

- State-Level
- County-Level

## ❖ 4-H Information

- The Mission of 4-H
- 4-H Colors
- The 4-H Pledge
- Membership
- 4-H Projects
- 4-H Manual
- My Record of 4-H Achievement
- Activities and Events

## ❖ 4-H Website Directory

- 4-H Online
- Fair Entry
- Purdue Extension Ripley County
- Indiana State Fair Exhibitors Corner

# RIPLEY COUNTY GENERAL 4-H RULES AND REGULATIONS

**\*Please note additional Livestock General Rules in the Animal Projects section and Exhibit Hall General Rules in the Exhibit Hall section of the handbook\***

1. An exhibitor in a 4-H class must be a paid Ripley County 4-H member and enrolled in the project they exhibit.
2. Smoking is prohibited inside barns and buildings.
3. Cameras are placed throughout the Fairgrounds for security.
4. Motorized vehicles, including golf carts, are not permitted in barns or buildings - this does not apply to personal mobility devices. A valid State-issued driver's license is required to operate a motorized vehicle, including a golf cart on the Fairgrounds. (Indiana Administrative Code, Title 80, Section 4-3-5).
5. Members are limited to one exhibit in one section of each project except in the case of livestock classes.
6. Upon submission of a project to the Fair, 4-H completion sheets should be initialed by the adult volunteer tasked with managing/assisting the respective project. 4-Hers must have a 100% completion rate to be eligible for a T-Shirt from the Extension Office.
7. All 4-H exhibits shall meet the requirements of the 4-H Division in which the member is enrolled. In the case of a misunderstanding, the current Indiana State Fair Catalog shall be the official guide.
8. Any article or animal may not be released from the fairgrounds until approval is granted by the 4-H Corporation.
9. An adult supervisor must accompany any 4-H member staying overnight.
10. Only standard 4-H Awards approved by the 4-H Corporation will be given at the Awards Ceremony.
11. In consultation with the 4-H Youth Educators and at least one 4-H Corporation member, the project Superintendent shall be responsible for interpreting any term or condition, policy, code of ethics, or prohibited activities during the Ripley County 4-H Fair.
12. The decision of the 4-H Corporation Board may supersede any details within any printed fair documents.

## **GRIEVANCES:**

Reference the Indiana State 4-H Policy and Procedures Section 4.12 Grievance / Appeal Guidelines for County 4-H Program Issues (Activities, Programs, Projects)

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

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

Purdue Extension Educators in each Indiana county represent the university in local communities and have the responsibility of assuring all 4-H volunteers meet basic university criteria as they serve as representatives of the university. Purdue Extension Educators additionally provide oversight to 4-H volunteers including the assurance that Indiana 4-H Policies and Procedures are appropriately implemented in 4-H Program delivery.

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

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

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

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

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

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

The Grievance Form can be found in section 4.12.1 of the Indiana 4-H Policies and Procedures or by contacting the Ripley County Purdue Extension Office.

#### **4-H STANDARDS AND PRACTICE:**

1. Tampering, altering, or misrepresentation relative to any 4-H exhibit is prohibited.
2. A 4-H exhibitor may not take exception to the decisions of an official in an unprofessional or public manner, nor may they interfere with or show disrespect to any judge or official.
3. Submission of an entry to the Ripley County Fair expressly binds the 4-H exhibitor to all terms, conditions, rules, and regulations in all parts of the Ripley County Fair Book and 4-H Livestock Enrollment forms.
4. All 4-H exhibits at the Ripley County fair must be prepared during the current 4-H year.
5. Misconduct at the Ripley County fair by 4-H members will subject them to disciplinary penalties for any one or more of the following:
  - a. Dishonesty by cheating or knowingly furnishing false information.
  - b. Alteration or unauthorized use of 4-H records.
  - c. Obstruction or disruption or aiding and encouraging others to engage in such conduct.
  - d. Failure to comply or helping/encouraging others not to comply.

#### **INDIANA FARM BUREAU 4-H TENURE AWARD:**

Tenure is based on a combination of years in 4-H, total projects completed and participation in clubs, events and activities. This award is selected by the county 4-H educators.

#### **100% COMPLETION T-SHIRT PROGRAM:**

Each year, a design is chosen for the 100% Project Completion T-shirt. 4-H members can submit a design to try and have their artwork be the 100% Completion T-shirts. Watch your newsletter for the design deadline date and guidelines.

- Area businesses sponsor the 100% completion t-shirts.
- Completion T-shirts may be picked up in the Extension Office during Fair Week by bringing your project completion sheet that has been signed by the project leaders.
- T-shirts can be purchased starting the Thursday of fair week for anyone who does not meet the 100% complete requirements.

The following will be required to be awarded a free 100% Complete 4-H T-shirt at the County Fair:

1. Must complete 100% of the projects they enrolled.
2. Turn in completion sheet (received from the extension office) that is initialed by the adult volunteer tasked with managing/assisting the respective project.
3. Member must exhibit at the Ripley County 4-H Fair.
4. Projects must be completed no later than the project's exhibition deadline.
5. An Extension educator may approve alternative exhibits in the event of the death of an animal or other unusual or unexpected circumstances relating to the standard exhibit associated with the project.

### **CLUB PAINTED BARREL CONTEST:**

Each club can enter one painted barrel showing a 4-H theme during Exhibit Hall Check-In. Barrels will be provided and must be painted and ready to judge at Saturday Check-In. Paint is not provided. Enter barrels outside the Extension Office during Exhibit Hall Project Check-hours on the Saturday before the grand opening.

Prizes:

- 1<sup>st</sup>- \$25.00
- 2<sup>nd</sup>- \$ 20.00
- 3<sup>rd</sup>- \$15.00
- 4<sup>th</sup>- \$10.00
- 5<sup>th</sup>- \$5.00

### **CLUB BANNER CONTEST:**

The Banner Contest occurs Sunday evening of the grand opening. It will take place at the Free Stage after the Ripley County Queen and 4-H King & Queen crowning. Enter banners at the Extension Office during Exhibit Hall Project Check-hours on the Saturday before the grand opening. Each 4-H club should make a 2' x 3' (mounted horizontally on a 4' rod or pole) cloth/felt banner.

Prizes:

- 1<sup>st</sup>- \$25.00
- 2<sup>nd</sup>- \$ 20.00
- 3<sup>rd</sup>- \$15.00
- 4<sup>th</sup>- \$10.00
- 5<sup>th</sup>- \$5.00

### **CLUB SCRAPBOOKS:**

Each Club can enter one scrapbook during Exhibit Hall Check-In. Please bring it to the Extension Office. Requirements for scrapbook: (POSSIBLE TOTAL 100 PTS.)

- a. Community Service Project 10pts
- b. 5 events that the club has participated in (volunteering, demonstrations, etc) 30 pts
- c. Newspaper clippings 10 pts
- d. Current snapshots 15 pts
- e. Neatness and Eye appeal 20 pts
- f. Originality 10 pts
- g. Miscellaneous 5 pts

Scrapbook prize:

- 1<sup>st</sup>- \$25.00
- 2<sup>nd</sup>- \$20.00
- 3<sup>rd</sup>- \$15.00
- 4<sup>th</sup>- \$10.00
- 5<sup>th</sup>- \$5.00

## WHO'S WHO IN 4-H

### STATE-LEVEL:

#### ❖ **Purdue University**

Purdue is a land grant college responsible for bringing education to the people of the state. The 4-H program is part of that directive in the Youth Development & Agricultural Education Department.

#### ❖ **State 4-H Program**

The State 4-H Program Leader is responsible for 4-H Leader programming at the State Level.

#### ❖ **State Specialist**

State Specialists have responsibility for the 4-H program statewide. Each one has a specific part of the total 4-H program. These specialty areas include leadership & volunteerism, STEM, Computer Science, Trips & Awards, Communications, Healthy Living, Data Management, and Animal Science. They are based at Purdue University and are under the direction of the State 4-H Program Leader.

#### ❖ **Indiana 4-H Foundation**

This nonprofit organization provides additional resources for the 4-H program. They sponsor scholarships, funding for county and state programs, finance the State 4-H Leaders' awards, trips for outstanding youth to the National 4-H Congress, and underwrite the cost of many trips on the state level. Forms for donation are available at the County Extension Office. They also sponsor the 4-H license plate program. Contact the Extension Office for information about license plates for your vehicles.

### COUNTY-LEVEL:

#### ❖ **Extension Office**

Office hours are 8 am to 4 pm, Monday through Friday. The Office is closed on all Ripley County observed holidays and daily from 12:00-1:00 for lunch except in July. The Extension Office will put newsletters and updates on our website monthly. It is essential to read your newsletter to learn about upcoming meetings, due dates, project workshops, and other timely 4-H news!

**Purdue Extension – Ripley County**  
**525 West Beech Street, Osgood, IN 47037**  
**Phone: 812-689-6511**

**Website:** <https://extension.purdue.edu/county/ripley/index>

**Facebook:** Purdue Extension – Ripley County

**Instagram:** @ripleycountypurdueextension

#### ❖ **Extension Educators and Staff**

They are professionals who help carry out the 4-H program and serve as a source of research-based information. Our county has two extension educators – one focuses on Health and Human Science and the other on Agriculture & Natural Resources. Both work with the 4-H Youth Development program.

County Extension Director, Educator – Agriculture and Natural Resource & 4-H Youth Development: David Osborne (osbornda@purdue.edu)

Educator – Health and Human Sciences & 4-H Youth Development: Baylee Dwenger (bdwenger@purdue.edu)

Office Manager: Brenna Sarringhaus (bsarring@purdue.edu)

Program Assistant: Nancy Ricke (ricken@purdue.edu)

❖ **Extension Board**

The Extension Board meets multiple times yearly and oversees all Purdue Extension programming. There are a maximum of twelve (12) persons on this board. They are elected to three-year terms. The current Extension Board will be listed in the Ripley County Fair book.

❖ **4-H Corporation Board**

The 4-H Corporation Board has a maximum of twenty-one (21) members. Their purpose is to care for the 4-H Fairgrounds and make decisions related to the annual 4-H Fair. 4-H Corporation member terms are three years. The current 4-H Corporation Board will be listed in the Ripley County Fair book.

❖ **Mini 4-H member**

Any child currently in grades K-2 who enrolls in Mini 4-H and brings an exhibit to the Fair.

❖ **4-H member**

Any child currently in grade 3 through grade 12 who fills out an enrollment form and meets the club requirements.

❖ **Club Leader**

An adult volunteer who is responsible for the organizational aspects of the club.

❖ **Project Leader**

An adult volunteer is responsible for the training and workshop of a particular project.

❖ **Superintendent**

An adult volunteer responsible for running a particular show or event at the Fair.

❖ **Junior Leaders**

A 4-H member in grades 7 through 12 may enroll in Junior Leaders. This program runs year-round. The group has monthly meetings, performs community service projects, and sponsors various events. The Junior Leader meetings are generally on the 3rd Wednesday of each month at the Extension Office. Call the Extension Office at 812-689-6511 with questions.

❖ **Parents**

Vital to the success of the child in 4-H. Parents are ENCOURAGED to attend club meetings, as well as county-wide events with their child.

## 4-H INFORMATION

### THE MISSION OF 4-H:

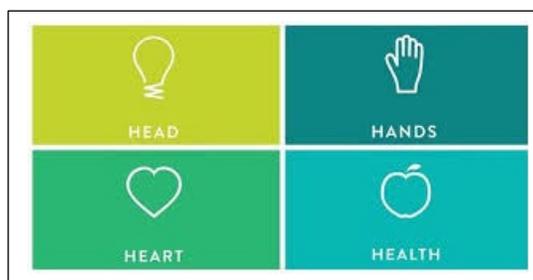
The mission of today's 4-H is to help youth and volunteers develop through experiential educational programs, using the knowledge and academic base of Purdue University and the United States Department of Agriculture. It is accomplished through the direct involvement of youth, adults, and the community. 4-H educational programs are designed to empower young people to become independent and participating members of their family and community by creating experiences to build self-confidence, developing inquiring minds, encouraging interpersonal cooperation, developing concern for the community, and teaching decision-making through real-life participation.

### 4-H COLORS:

The 4-H colors are green and white. Green symbolizes nature's most common color. Green represents life, springtime, and youth, while white denotes purity.

### THE 4-H PLEDGE:

I pledge  
My head to clearer thinking  
My heart to greater loyalty  
My hands to larger service, and  
My health to better living  
For my club, my community,  
My country, and my world.



### MEMBERSHIP:

More than 6 million boys and girls are 4-H members throughout the United States. In Indiana, over 55,000 youth enrolled in 4-H. Ripley County currently has a 4-H enrollment of over 450. There are also approximately 90 Mini 4-H members each year.

4-H membership is open to all youth in Ripley County who will be in grades K through 12. All youth in grades K-2 may participate in the Mini 4-H program. This program allows younger children to participate in non-competitive activities until they reach the traditional 4-H age. The age for traditional 4-H is grades 3 through 12. Youth may participate for a maximum of ten years in conventional 4-H.

**Please go to the following link to enroll in 4-H or Mini 4-H: <https://v2.4honline.com>.**

Enrollment opens on 4-H Online October 1<sup>st</sup> each year. Enroll by January 15<sup>th</sup> to stay on the current years mailing list. With questions, please contact the Extension Office at 812-689-6511 or email [ripleyces@purdue.edu](mailto:ripleyces@purdue.edu).

There is a \$20 fee to enroll in 4-H. There is no charge for Mini 4-H. You may pay this fee upfront with a credit or debit card. The charge will not be processed until the online enrollment is accepted in your local Office. Please check your email within the week to see if there are problems with the registration. The enrollment is not considered complete until payment is made. If you choose to send in a check for payment, please make the check out to Purdue Extension Ripley County and send it to 525 W Beech St, Osgood, IN 47037. Please pay within ten days of online enrollment, or the account may be deleted for non-payment. Paper Enrollment Forms for both 4-H and Mini 4-H can be picked up in the Extension Office if needed.

#### **4-H MANUAL:**

This manual contains information members and parents need about projects, the fair, and other pertinent information. This manual is updated every year and is available on the website. The 4-H Corporation's or 4-H Program's revisions may change parts of the manual at any time during the given year.

If questions arise, members or parents may ask the project leader or superintendent about the project and the requirements for that project. All leader names, phone numbers, and emails (if available) are included in this 4-H manual. The staff at the Extension Office is also able to answer your questions.

#### **4-H PROJECTS:**

The project is the center of many activities in which members will find satisfaction in expanding their project work. The learning experiences one obtains through their project could lead to career/vocation possibilities.

4-H members must take at least one project each year and complete the record sheet for that project. A member then exhibits their project at the Fair as part of their project completion. Some projects are divided by grade (that member was in at the time of enrollment) or by the number of years in that project.

Each project has a record sheet that should be completed. Most 4-H projects also have manuals that give in-depth information about that project. Project manuals are available from the Extension office upon request. 4-H club leaders must sign all record sheets before the project is exhibited at the Fair.

In choosing a project, members should consult with their parents and 4-H leader(s) based on what projects interest them. Members enrolling for the first time need to take a minimum of one project. An explanation of each project is included in this 4-H manual. Members may also ask the project superintendent or leader about the project and the requirements.

Early in their 4-H career, members need to consider developing a tentative project plan to guide them until they are past 4-H age. Some projects should be continued each year, with increased project size when possible. Members should also try enrolling in additional projects related to their other work. For example, an electric project member may want to also register in home-environment or woodworking. If possible, an older member should consider expanding project work to develop a complete farm, ranch, business, or home management program. At the end of the member's 4-H career, 4-Hers may request a complimentary completion pin for ten years of a completed project.

Ripley County has a vast selection of Projects available. To read the requirements of each, see the Animal Projects or Exhibit Hall Projects sections of this manual. 4-H members may drop projects until May 15th. Any project dropped after May 15th will be considered incomplete. You may add a project at any time. To add or drop a project, call the Extension office at 812-689-6511.

#### **MY RECORD OF 4-H ACHIEVEMENT:**

"My Record of 4-H Achievement" forms should be filled out completely each year. These must be filled out accurately to remember what you have done in 4-H and to apply for trips, awards,

and scholarships throughout your 4-H career. The “My Record of 4-H Achievement” form is to be kept in the front of your Green Record Folder with your project record sheets. Be sure to update your information every year. A “Record of Achievement Form” is available in the Forms section of the Indiana State Fair project guidelines and resources or from the Extension Office.

### **ACTIVITIES AND EVENTS:**

Each club will have special activities for its club throughout the year. In addition, there are county-wide events that a 4-Her may participate in:

- **Project Workshops** – A variety of workshops in different project areas are offered each year. Be sure to read your newsletter to note what workshops are offered. Any Workshops listed in this manual are tentative. If there is a change, please use the newsletter date as the correct date.
- **Awards Program** – A time of recognition for 4-H members, leaders, and parents. This is held during the Fair.
- **4-H Camp** – 4-H camp takes place each summer and is open to 4-H members in grades 3-12. Junior staff members attend camp five days and camper attend four days. The 4-H members participate in many outdoor activities as they learn by doing. We camp at Camp Higher Ground, with 4-Hers from Brown, Dearborn, Jefferson, Decatur, Jennings, Ohio, and Switzerland Counties. 4-Hers in grades seven are typically Counselors-In-Training (CIT). After completing at least one year of being a CIT, they may apply to be a Camp Counselor. Counselors with exceptional leadership abilities are Group Leaders. Traditionally, 4-Hers are Counselors until their last year of 4-H when they apply to be Junior Directors (JD’s). Junior Directors are integral in planning the theme and activities of the camp as well as running daily operations. Becoming a JD is a significant responsibility and a big achievement.
- **State 4-H Opportunities & Career Development Events** – State level 4-H programs provide the opportunity for young people to expand their horizons beyond their home community. During these programs led by 4-H volunteers and Purdue University staff and faculty, participants dive deep into various subjects, develop leadership skills, make friends from around the state, and more. More information on these can be found on the Purdue Extension – Ripley County Website under camps & trips.

## 4-H Website Directory



### [v2.4honline.com](https://v2.4honline.com)

4-H Members and volunteers must enroll in the 4-H program on this website each year. This is how we send newsletters, how members apply for scholarships and state and county trips and events. This is also where members choose clubs and projects and volunteers complete trainings. Animal ID is also required on 4-H Online.

#### **Important Dates:**

Jan 12<sup>th</sup> – enrollments due

May 15<sup>th</sup> – Animal ID deadline (excluding poultry, cats, dogs and rabbit meat pens)



### [ripleycountyindiana.fairentry.com](https://ripleycountyindiana.fairentry.com)

This website uses the same sign in credentials as 4-H Online, but is not the same as the previous 4-H Online enrollment already completed. With this second step, all projects (animals and static) are entered into classes for the fair. This information is very important because it is also used for project and animal check in days, the 4-H auction, prints exhibit tags, helps make show programs, enter results, promote state fair projects and much more.

**Fair Entry open:** May 16<sup>th</sup> – July 8<sup>th</sup>



### [extension.purdue.edu/ripley/](https://extension.purdue.edu/ripley/)

The Purdue Extension Ripley County website will have the electronic version of the handbook, information about 4-H projects as well as all newsletters, the fair schedule and information about state trips and events. This website will also have extension office contacts and information about our other program areas like Agriculture & Natural Resources (ANR) and Human & Health Sciences (HHS). This website is a great source for information for all 4-H families!



### [exhibitorscorner.indianastatefair.com](https://exhibitorscorner.indianastatefair.com)

This website is used to register for animal and livestock events at the Indiana State Fair. State fair exhibition requirement can be different than county only requirements so check the Indiana 4-H animal Identification requirements to be sure your animal has proper tags and DNA is submitted to the extension office on time. (Exhibit Hall/Static projects are promoted to the state fair by the extension office). **State Fair DNA due:** to the extension office by May 15<sup>th</sup> by 4PM.

**-PROJECTS-**  
**ANIMALS**

- ❖ Ripley County Livestock General Rules
  - Indiana 4-H Quality Livestock Care or YQCA
- ❖ Ripley County Livestock Showmanship
  - Supreme Showmanship
- ❖ Ripley County 4-H Livestock Premium Auction
  - Kid Keep
- ❖ Indiana 4-H Animal Identification
- ❖ Ripley County Animal Projects and Rules
  - Beef
  - Cats
  - Dairy Cow
  - Dairy Feeder Steer
  - Dogs
  - Goats- Dairy
  - Goats- Meat
  - Goats- Pygmy
  - Horse & Pony
  - Llama & Alpaca
  - Pocket Pets
  - Poultry
  - Rabbits
  - Sheep
  - Swine

## RIPLEY COUNTY LIVESTOCK GENERAL RULES

**\*Please note additional General 4-H Rules and Regulations in the Basic Information section of the handbook. \***

1. The only animals permitted on the Ripley County Fairgrounds during the Ripley County 4-H Fair are animals registered and entered for the 4-H show.
2. All animals are to be possessed by and under the care of the 4-H member by the stated ownership deadline for each species.
3. No livestock will be permitted on the fairgrounds 30 days prior to the start of the Fair.
4. Once the 4-H animal comes off the trailer and is checked in, the said animal cannot be loaded back on the said trailer; if the animal is loaded on any trailer, the animal will not show and will be sent home.
5. All 4-H animals must remain within 50' of barns on the day of the show.
6. All 4-H animals must be free of ringworm and warts at the county fair.
7. All 4-H animal projects must be free of drugs, steroids, and chemical or foreign substance residue as defined by USDA and FDA for sale as human food both the day of the show and on the day of shipment to market.
8. There is no drenching, syringes, or bottles allowed – this is a ZERO tolerance policy. No paste, powder, pills, liquid, etc., will be allowed, even if treated by a vet. If the animal needs help consuming any food or liquids, they should be withheld from showing since they should be consuming only feed and water.
9. The unnatural and unethical fitting of 4-H animal exhibits that alter the animal tissues is strictly prohibited.
10. No hay bags or hay nets are permitted to be used in any animal pen the week of the fair.
11. 4-H animal exhibitors may only receive clipping and grooming assistance from the following parties: legal guardian, parent, sibling, grandparent, aunts & uncles, approved Ripley County 4-H Volunteer, or a 4-Her in the state of Indiana.
12. Do not store tack/supplies in the aisle or front of exit doors.
13. The exhibitor will preferably wear long dark slacks or jeans (no shorts please) and a polo or dress shirt free from advertising. Dairy, Dairy Feeder Steer, & Dairy Goat are suggested to wear all white.
14. All livestock must be previously shown as a junior of that species to be shown as a senior. After being shown as a junior, that animal can only be shown by the 4-H'er who showed that animal or by the sibling of the 4-H'er.
15. 4-H animals must be shown by the 4-H member unless that 4-H member is ill; then, another Ripley County 4-H member may substitute for the owner. Parents are prohibited from exhibiting livestock projects for their children unless they have explicit 4-H Corporation approval. If a 4-H'er needs help showing their livestock, they can enlist the help of a fellow Ripley 4-Her.
16. Animals under weight or over weight per that species requirements will not be eligible to sell in the auction. However, they will be eligible to stay at the fair and exhibit that animal.
17. Animal ownership or lease must be in effect on or before the county/state 4-H enrollment deadline and continued until after the 4-H show date.
18. All animals must be enrolled with ID's in 4-H Online no later May 15<sup>th</sup>.
19. No animal may be released from the fairgrounds until approval is granted by the 4-H Corporation or at designated animal release times. 4-H Superintendents are responsible for seeing someone from their department present at the time of animal project release.

20. The Extension Educator(s), Ripley County Fair Board, Leaders, Superintendents, and their respective designees:
- a. Shall act to ensure integrity in all 4-H Competitions and penalize Terms & Conditions violations, fraud, deception, and improper/unethical activities,
    - i. Have the final authority to interpret all Terms & Conditions and make determinations at their discretion
    - ii. May resolve any unforeseen matters in their sole discretion
    - iii. May amend or add to these Terms & Conditions should they determine that an emergency exists and/or circumstances require such action

**Indiana 4-H Quality Livestock Care or Youth for the Quality Care of Animals (YQCA)**

Beginning in (2018), to exhibit beef cattle, dairy cattle, swine, sheep, meat goats, pygmy goats, dairy goats, poultry, and rabbits, 4-H members must be certified through a quality assurance training program. It is required that members that exhibit these projects go to one workshop from either Indiana 4-H Quality Livestock Care or Youth for the Quality Care of Animals.

In person Indiana 4-H Quality Livestock Care trainings are the following Dates for 2025:

May 3, 2025 @ 10:00AM (Sheep, goat, rabbit & feeder steer ID day)

June 21, 2025 @ 1:00PM (Mini 4-H Day Camp and Tractor driving practice)

July 12, 2025 @ 10:00AM (Barn Set up)

Sign up for one of these classes on 4HOnline.com under the events tab.

The YQCA program will only be available via online modules. This has a cost of \$12 and can be found on the Youth for the Quality Care of Animals website at <https://yqcaprogram.org>.

This should not be viewed as another rule, but as an essential educational opportunity for 4-H livestock members. Making this an exhibition rule is how Indiana 4-H is ensuring that 4-H members learn about quality assurance. Indiana 4-H requires this program, so the youth learn best management practices with their animals. The workshop will:

1. Ensure that youth livestock exhibitors are better prepared to be ambassadors for animal agriculture.
2. Ensure that animals from youth livestock programs are treated with the utmost care.
3. Ensure that 4-H members are contributing to a safe, wholesome food supply for consumers.
4. Enhance the future of the livestock industry so that today's youth producers can become more informed producers, consumers, and/or employees of the agriculture and food industry.

Youth need to complete only ONE workshop of either the Indiana 4-H Quality Livestock Care **or** Youth for the Quality Care of Animals (YQCA). I.E., If (4-Her) is in the beef, rabbit, and poultry projects, they only need to attend ONE workshop, not three.

## RIPLEY COUNTY LIVESTOCK SHOWMANSHIP

1. Individuals wishing to participate in showmanship must be an enrolled Ripley County 4-H member.
2. The following are appropriate dress suggestions for showmanship:
  - a. Members need to wear boots or work shoes while showing for the member's safety.
  - b. Members should wear a shirt and long pants (no t-shirts with writing, pictures, and no advertising) and look neat.
  - c. In the Rabbit and Poultry projects, members are encouraged to wear a long-sleeve shirt and long pants and look neat.
  - d. Dairy Cattle and Dairy Goat participants are encouraged to wear white.
3. A Showmanship Contest will be held for Dairy, Beef, Dairy Feeder Steer, Swine, Sheep, Horse, Goats, Rabbits, and Poultry. The contest will be held as follows:
  - a. Livestock showmanship will follow a species-specific show. Any time changes may be made by the species-specific superintendent.
4. Showmanship Classes: General
  - a. First place receives a blue rosette. The others will receive a green ribbon unless the judge specifies otherwise.
  - b. Past winners of showmanship classes are ineligible for the class they won but can move up to the next appropriate class.
  - c. Classes are as followed unless stated otherwise in that project's specific animal rules.

### Novice Showmanship

Any 4-Her enrolled in Ripley County 4-H. (Winner does not advance)

### Junior Showmanship

All 3<sup>rd</sup> - 5<sup>th</sup> graders in the species-specific class. Champion from Junior Showmanship advance to Intermediate Showmanship.

### Intermediate Showmanship

All 6<sup>th</sup>- 8<sup>th</sup> graders in the species-specific class. Champion from Intermediate Showmanship advance to Senior Showmanship.

### Senior Showmanship

All 9<sup>th</sup>- 12<sup>th</sup> graders in the species-specific class. Champion from Senior Showmanship advance to Expert Showmanship.

### Expert Showmanship

Those eligible for the Expert Showmanship Class include the previous Senior Champions and Expert Showmanship Champions.

## **SUPREME SHOWMANSHIP:**

1. Expert winners in Beef, Dairy, Dairy Feeder Steer, Dairy Goat, Meat Goat, Pygmy Goat, Sheep, & Swine may participate.
2. Contesting will take place Friday at 10 am.
3. The judge will be asked to pick a reserve in all expert showmanship classes.
4. If the expert showman of a species is a winner in more than 1 species, they will have to choose one project to represent in supreme showmanship. The Reserve

of the species they did not choose will then represent that species. All decisions must be determined no later than 30 minutes preceding the pygmy goat show on Thursday.

5. Each contestant will be given a T-shirt to wear. It is preferred contestants wear nice pants or blue jeans.
6. All animal exhibition rules will be followed.
7. Each participant will show one (1) animal of each species.
8. Species-specific leaders will pull animals to be used.
9. A judge will come to place individuals in supreme showmanship.
10. Rankings will be averaged to produce a winner. If a tie occurs, livestock industry questions will be asked of tied participants.

<b>RIPLEY COUNTY 4-H LIVESTOCK PREMIUM AUCTION</b>
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Ripley County 4-H Auction takes place on the Friday of the Fair. Auction Sale Order will be listed in the 4-H newsletter and on the Auction Invitations.

## **RULES**

1. Members may sell only **one** animal in the auction. The species may be a beef steer, market lamb, swine barrow, market goats, dairy goat product (Grand and Reserve Champions only), dairy goat wethers, meat pen of rabbits, a meat pen of poultry, dairy product (Grand and Reserve Champions only) or Horse and Pony item (Grand Champion Mare, Gelding and Pony only, proceeds going to Ripley Wranglers). The only exception granted is that if the member wins Grand/ Reserve Grand Champion with two species, the member may sell both their Grand/ Reserve Grand Champion species. Should a member win Grand/ Reserve Grand Champion with more than two, a decision will be made by the 4-H Corporation.
2. No 4-H'er will be allowed to sell in the Auction unless 4-H'er is present to assist in weighing or has arranged for someone else to take care of weighing animals.
3. All 4-H'ers must present their animals personally in the show ring for sale.
4. **\$25.00** out of the total sale price of the project will be deducted for promotion, recognition of the buyers, and permanent livestock building improvements.
5. 4-H'er must have a picture taken at the species' scheduled time. No 4-H'er will sell at the auction unless the picture is taken as planned.
6. Tentative Picture Schedule the Wednesday of Fair (subject to change):
  - Swine: 7 – 8:50am
  - Sheep, Poultry, Goats and Dairy: 9 – 11:45am
  - Beef (during show): 11am – 3pm.
  - Rabbits (during rabbit show) 5 – 7pm
  - Horse & Pony by appointment (on Wednesday)
7. Order of sale for each species will begin with Grand Champion, Reserve Grand Champion, then Grand Champion Homegrown, and Reserve Grand Champion Homegrown. Other members in each species will be in order by random drawing.
8. Dairy Cow will only sell the Grand Champion & Reserve Grand Champion at the auction.
  - a. The Grand Champion cow & Reserve Grand Champion cow must be in the show ring while selling their dairy products.

- b. Dairy products must display the REAL seal.
  - c. The Grand Champion can sell a gallon of milk and Reserve Grand Champion can sell half-gallon of milk. The price and variety of other dairy products will be decided by the project superintendent and the project members.
9. Dairy Goat will only sell Grand Champion Doe & Reserve Grand Champion Doe at the auction the wethers will follow.
- a. The Grand Champion Doe & Reserve Grand Champion Doe must be in the show ring while selling their dairy products.
  - b. Dairy products must display the REAL seal.
  - c. The price and variety of dairy products will be decided by the project superintendent and the project members.
10. Arrangement and expense of hauling will be the responsibility of the buyer.
11. Animals will be released on Friday at 8 pm. Non-Auction animals will be released on Friday, 7 – 10 am or at 8pm (no release in between those times). Animals released **before, after or between** that time frame will be penalized.
12. Terms of sale: payment by the purchaser the night of the sale or within 1 week.

#### **KID KEEP (revised animal buy back)**

Kid Keep is for 4-Hers who want the option to take their market animal back home after the 4-H auction and not have it shipped if the buyer does not choose to keep it.

1. If a 4-Her wants to keep their market animal after the auction, they must mark this on the yellow auction paper that is filled out the Sunday of fair when animals are entered. A parent and the 4-H member must sign this form.
2. Once entered to go through the auction, the auction buyer will always get the first option to keep the animal, regardless of if the 4-H put they would like to take it home. If the buyer decides to keep the animal, you do not get to take that animal home.

***Remember: It is a privilege to sell at the Ripley County 4-H Auction. Please do not abuse this privilege, either as a 4-H member or 4-H parent.***



## 2025 Indiana 4-H Animal Identification



The following table lists the different animal species and the respective form of identification that is required for a 4-H member to be eligible to show in the 4-H livestock shows at the 2025 Indiana State Fair. The animal ID information must be entered in the Indiana 4-H Online enrollment system by the respective deadlines. Missing, incomplete or incorrect animal ID information could result in state fair ineligibility for that particular animal.

	For State Fair	Max # to Enroll	Deadline
<b>Beef and Dairy Beef Steers</b>	840-RFID Tag and 5-digit County Tag and DNA Hair Sample	10 Total steers	May 15
<b>Commercial and Market Heifers and Dairy Feeder</b>	840-RFID Tag and 5-digit County Tag and DNA Hair Sample	10 total	May 15
<b>Beef, Registered Heifers</b>	840-RFID tag and Tattoo and DNA Hair Sample	10 total heifers	May 15
<b>Dairy Cattle</b>	840-RFID tag and animal's registered name and registration number (or dam's registration number) and DNA Hair Sample	40 total	May 15
<b>Dairy Goat Females, Registered</b>	Breed Registry Tattoo	40 dairy goats total	May 15
<b>Wethers</b>	5-digit County Tag or Tattoo		
<b>Meat Goat Wethers</b>	840-RFID Tag and 5-digit County Tag and DNA Hair Sample	40 meat goats total	May 15
<b>Boer Goat Females, Registered</b>	Breed Registry Tattoo and DNA Hair Sample		May 15
<b>Market Goat Does (Wether Dams)</b>	840-RFID Tag and 5-digit County Tag and DNA Hair Sample		May 15
<b>Pygmy Goats Registered</b>	Breed Registry Tattoo or Microchip that Matches Registration Papers	40 total	May 15
<b>Unregistered</b>	Official USDA Scrapie Tag or Official Scrapie Tattoo		
<b>Horses and Pony</b>	Two Color Pictures	20 total	May 15
<b>Llama and Alpaca</b>	Two Color Pictures	20 total	May 15
<b>Sheep Market Lambs</b>	840-RFID Tag and 5-digit County Tag and DNA Hair Sample	30 sheep total	May 15
<b>Commercial Ewes</b>	840-RFID Tag and 5-digit County Tag/or official scrapies tag and DNA Hair Sample		
<b>Registered Ewes</b>	840-RFID Tag and ID that matches registration Papers and DNA Hair Sample		
<b>Swine</b>	840-RFID Tag and Ear Notch and DNA Hair Sample	15 Gilts 15 Barrows	May 15

## **BEEF**

**Superintendent/Leader:** Jeff Meinders, 812-871-1313

**Asst. Superintendents:** Charles Baylor, 812-654-3669

Bryan Franklin, 812-907-0239

**Project Leader:** Maverick Dwenger, 812-621-0833

**Jr. Superintendent:** Luke Simon

### **Beef Rules and Procedures:**

1. Beef classes at the county Fair will have the following breeds. Breeds with less than 2 entries will be combined into the All Other Breeds Class.:

\* Indicates breeds that are only shown in female classes

Angus	Limousin	Shorthorn Plus
Belted Galloway	Maine-Anjou	Simmental
Charolais	Maintainer*	Sim-Solution*
Charolais Composite*	Mini Hereford	Salers
Chianina	Red Angus	Dairy Beef Steers
Chi-Angus*	Red Poll	Crossbreed
Gelbvieh	Santa Gertrudis	
Hereford	Shorthorn	

2. The superintendents and extension educators shall separate steer classes into groups of equal size according to weight.
3. A member may enter no more than two animals per class.
4. No steer can be shown that does not have his milk teeth showing evidence thereof. Steers that showed in a beef or dairy feeder steer class, in the previous year, will be eligible to show regardless of teeth. Calves will be mouthed at the Ripley County 4-H Fair.
5. 4-H calves that mouth out may sell at the 4-H Auction. Order will be randomly selected.
6. All 4-H beef steers and unregistered heifers must be tagged at Beef ID Day. These calves must be castrated and dehorned (no horns visible at tagging time). Beef feeder steers born before Beef ID Day should attend the Beef ID Day, those born after the Beef ID Day may attend the May Animal ID Day. Feeder steers born before January 1 must be castrated before the Ripley County 4-H Fair. All Beef animals must be entered into 4-H Online by the annual animal ID deadline (May 15, or the Monday following if it is on a weekend).
7. The recommended beginning weight for a 4-H Beef Steer at the time of tagging should be 450 lbs or more. The minimum weight to sell at the Livestock Auction is 950 lbs.
8. All cattle must be double-tied with halters and neckties.
9. The 4-H Corporation strongly discourages the use of professional groomsmen for 4-H calves. The grooming is an integral part of the 4-H beef members' project.
10. Any 4-H beef member who wishes to make a protest concerning a beef ruling must do so in writing to the Ripley County 4-H Corporation at least six hours before show time. The 4-H Corporation Board, beef superintendent, and extension educators' decision will be final.
11. No tranquilizer shall be used while the animals are on the fairgrounds. Steers that have been tranquilized are not allowed to be sold by law. This rule includes oral tranquilizers in feed. This rule will be enforced.

12. A 4-H member failing to clean out stalls after release time shall forfeit awards.
13. A 4-H member may exhibit no more than 6 beef steers (including feeder steers) and 6 beef females each year at the fair.
14. The 4-H member or sibling must have exhibited female beef cows as a calf or yearling to be eligible to show. All livestock must be shown as a junior of that species to be shown as a senior. Once shown, that animal can only be shown by the 4-H member who showed it as a junior or by the sibling of the 4-H member.
15. A registration certificate must be brought to the Ripley County 4-H Fair stating that the 4-H member owned the animal entirely, or in partnership, on or before May 15. Proof of ownership may be verified anytime up to 1 hour after the species' show is over.
16. Each 4-H member must show their animals. In case of sickness, the owner may have the animal shown by another Ripley County 4-H member but must have prior approval from the beef superintendent, extension educators, and 4-H Corporation Board.
17. Trophies and awards are to be presented during the show.
18. Tie-out time is 8:00pm.
19. No fans or equipment are allowed in the aisle-way. No tack is allowed in penning area.
20. No misrepresentation of the animal is allowed, i.e. incorrect breed.
21. If any pertinent situation is not covered under the Ripley County 4-H rules, Indiana State Fair rules apply.

### **Breeding Classes**

Class 1 - Junior Calf: Calved between January 1 – May 15 of the current year.

Class 2 – Senior Calf: Calved between September 1 – December 31 of the previous year.

Class 3 – Summer Yearling: Calved between May 1 – August 31 of the previous year.

Class 4 – Junior Yearling: Calved between January 1 – April 30 of the previous year.

Class 5 – Senior Yearling: Calved between September 1 – December 31 of the second-year preceding exhibit year.

Class 6 – Cow-Calf Pair: Female Cows 2 years old.

Class 7 – Aged Cow-Calf Pair: Cows 3 years old and over the day of the show

### **Feeder Steer Classes**

Class 1 – Spring Feeder Calf: Steers born March 1 – May 15 of the current year.

Class 2 – Winter Feeder Calf: Steers born December 1 of the previous year – February 29 of the current year.

Class 3 – Fall Feeder Calf: Steers born September 1 – November 30 of the previous year.

### **Steer Classes**

Classes are to be determined based on check-in weight.

Champion of breed, Grand Champion Steer, Reserve Grand Champion Steer.

### **Homegrown Born & Raised**

Homegrown animals must be declared on animal enrollment forms on ID day. Homegrown must be wearing Orange or Green tags and have been declared on a form or will not be eligible to show in the Homegrown category. Home Grown or County Born & Raised means "the animal was born on the family farm" i.e., Mom & Dad's or Grandma & Grandpa's Farm and the 4-Her participates in the raising of the animal." This does not include Aunt's & Uncle's or Cousin's Farm.

## **CATS**

**Superintendent:** Marcia Parcell, 812-571-0510, parcell202@gmail.com

### **Exhibit Rules & Procedures:**

1. Exhibitor must be enrolled in 4-H.
2. Each member may show only their cat or the family cat.
3. To be eligible, the cat must be in possession or born by March 1 of the year it is shown.
4. Health certificate forms must be picked up at the extension office and completed by your veterinarian. You must bring your completed Health Certificate to the cat show.
5. The cat must be fed and cared for by the 4-H member.
6. All cats are required to have had upper respiratory enteritis and rabies inoculations before any cat will be allowed to enter the project and show. All cats must be tested for feline leukemia before their annual vaccinations. Health requirements for the exhibit will be outlined in the handbook or 4-H website.
7. The Cat Project Record Sheet must be maintained and submitted, along with the Cat Show Entry form, on the day of the show.
8. The 4-H member may exhibit only one entry in each class and the costume class in the Cat Show.
9. There will be a Costume Class for any 4-H member enrolled in the Cat Project.
10. Cats should be classed according to their predominant characteristics. The 4-H member is responsible for getting the cat in the correct classification.
11. ALL DIVISIONS MUST exhibit a 22" x 28" horizontal poster about their cat. The poster will NOT be judged but will be displayed in the Exhibit Hall with your show ribbons.
12. The 4-H member must stay and present their cat for judging. Each member must exhibit an animal at the Cat Show and submit a Cat Record Sheet to compete.
13. A cat carrier is suggested for travel and holding during the show.
14. The owner must take the cat home immediately following the show.
15. All 4-H cats must have their nails clipped. This is for both member's and judges' safety.
16. A leash or harness is required for the show.
17. No cats may be exhibited that test positive for or show any symptoms of any communicable diseases.
18. All cats over three months of age must be vaccinated for rabies by a licensed and accredited veterinarian in accordance with the state rabies vaccination law.

### **Classes:**

Kitten - born January 1 to March 1 of current fair year, Short-haired spayed or neutered, Long-haired spayed or neutered, Short-haired female, Short-haired male, Long-haired female, Long-haired male, Costume Class, and Showmanship.

## **DAIRY COW**

**Superintendent / Leader:** Brenna Sarringhaus, 812-212-2331, bsarring@purdue.edu

**Project Leaders:** Junelle Welborn, 812-212-9246

John Hiltenbeitel, 812-525-5650

### **Dairy Rules & Procedures:**

1. All Animals must be shown by age and breed.
2. All beef & dairy animals must be double tied with a halter and a neck tie.
3. Two (2) animals may be shown by a member of any one class.
4. All animals must meet the health requirements as listed in the catalog.
5. Heifer must exhibit breed characteristics of one of the six main breeds.
  - Ayrshire
  - Brown Swiss
  - Guernsey
  - Holstein (black and white/red and white)
  - Jersey
  - Milking Shorthorn
6. The Danish system or group judging will be continued as has been in the past years in the 4-H classes.
7. No bull classes are available in the 4-H competition.
8. Dairy Cows must have been enrolled and exhibited as 4-H heifers by the 4-H'er or an immediate family member (brother, sister, step brother, or step-sister) to be eligible for the cow classes.
9. Cows in milk may be brought in the day before the show before 5:00 pm and released after the show, providing the exhibitor has one (1) or more animals stalled the entire week of the fair.
10. All dairy cows over two (2) years of age must be milked out entirely between 6:00 pm and 6:30 p. m. the evening prior to the dairy show, regardless of when the cow has been or will be milked out again. An official will check each animal.
11. High-producing cow: any cows competing in this category will be milked out in the designated area within 30 minutes after the show. The milk will be weighed, and the cow producing the most milk will receive the honor.
12. Herdsman Award: each exhibitor will be graded on a one (1) to five (5) scale on area neatness, stall neatness, and animal neatness twice each day by the Project Leader and the Project Superintendent at random times. These scores and the ability to handle and care for their animal(s) will determine the Herdsman Award.
13. Leased animals will follow the lease agreement form. Be sure to read and understand this form completely.
14. All livestock must be shown as a junior of that species to be shown as a senior, once shown that animal can only be shown by the 4-H'er who showed that animal as a junior or by the sibling of the 4-H'er
15. 4-H Dairy members shall clean out their stalls after release time. This is considered part of the project.
16. Any variation of these rules and regulations must be brought before the 4-H Fair Board at least 30 days before the fair (the meeting of the fourth Monday of May).
17. Dairy females do not show a homegrown class.

### **Age Group:**

- Spring calf- born on or after March 1 to May 15 of the exhibit year.
- Winter calf- born between December 1 of the year preceding the exhibit year and February 28 of the exhibit year.
- Fall calf- born between September 1 and November 30 of the year preceding the exhibit year.
- Summer yearling- born between June 1 and August 31 of the year preceding the exhibit year.
- Spring yearling- born between March 1 and May 31 of the year preceding the exhibit year.
- Winter yearling- born between December 1 of the second year preceding the exhibit year and February 28 of the year preceding the exhibit year.
- Fall yearling- born between September 1 and November 30 of the second year preceding the exhibit year.
- 2-year-old- born between September 1 of the third year preceding the exhibit year and August 31 of the second year preceding the exhibit year.
- 3-year-old- born between September 1 of the fourth year preceding the exhibit year and August 31 of the third year preceding the exhibit year.
- 4-year-old- born between September 1 of the fifth year preceding the exhibit year and August 31 of the fourth year preceding the exhibit year.
- 5-year-old- born between September 1 of the sixth year preceding the exhibit year and August 31 of the fifth year preceding the exhibit year.
- Aged cow six years and older- born prior to September 1 of the fifth year preceding the exhibit year.
- Dry Cow- born prior to September 1 of the third year preceding the exhibit year.

Note: Dairy Cow will only sell Grand Champion & Reserve Grand Champion at the auction. The Grand Champion cow & Reserve Grand Champion cow is to be in the show ring while selling their dairy products.

## **DAIRY FEEDER STEER**

**Superintendent / Leader:** Brenna Sarringhaus, 812-212-2331, bsarring@purdue.edu

**Project Leader:** Junelle Welborn, 812-212-9246

John Hiltenbeitel, 812-525-5650

### **Dairy Feeder Steer Rules and Procedures:**

1. Dairy Feeders should be born on or after September 1 of the year prior to the fair year, owned and in possession of 4-H'er by ID Day for Dairy Feeder Steer, Goats, and Sheep.
2. The Dairy Superintendent and/or Dairy Leader will tag and weigh the Dairy Feeder Steer on the same ID Day as sheep and goats ID Day at the fairgrounds.
3. Dairy Feeder Steers must be 100% dairy breeding. The six (6) main Dairy Breeds are allowed:
  - Ayrshire
  - Brown Swiss
  - Guernsey
  - Holstein (black and white/red and white)
  - Jersey
  - Milking Shorthorn.
4. Dairy Feeder Steers must be dehorned and castrated (must be banded or knife castrated (NOT CLAMPED) no later than the ID Day of the current fair year.
5. Dairy Feeder Steers may be shown a second year in the Beef Project Show in the Dairy Steer Class. Steer must be present at Beef ID Day the second year and have the preceding year's ID tag in its ear. Beef rule #4 will not pertain to the Dairy Feeder Steer shown in the Beef Project Show.
6. Dairy Feeder Steers will be weighed on check-in day of fair for classes and rate of gain. Classes will be divided by weight only (not by breeds). Must weigh 100 lbs. minimum at fair day check-in.
7. It is recommended that you bring your dairy steer back the 2<sup>nd</sup> year as a dairy beef steer.

### **Homegrown**

Homegrown animals must be declared on animal enrollment forms on ID day. Homegrown must be wearing orange tags and have been declared on a form or will not be eligible to show in the Homegrown category. Home Grown or County Born & Raised means "the animal born on the family farm "i.e., Mom & Dad's or Grandma & Grandpa's Farm and the 4-Her participates in the raising of the animal." This does not include Aunt's & Uncle's or Cousin's Farm.

## **DOGS**

**Superintendent / Leader:** Sherry Garner, 513-616-5257, mounted298@gmail.com  
Amber Hickey, 812-621-2472, justin\_amber@live.com  
Allie Hickey

**Equipment Manager:** Wyatt Garner, 513-616-5257

**Junior Superintendent:** Kendall Harmeyer

### **Exhibit Rules & Procedures:**

1. All dogs will be judged on grooming and training.
2. All dogs must be accompanied by a certificate signed by a licensed, accredited veterinarian.
3. All dogs should be free of external parasites, such as ticks and fleas.
4. No dog in heat should be shown.
5. Classes - 1A, 1B, 2A, 2B, 3A, 3B, 4A, 4B, 5A, 5B, 6A, 6B, Costume class.
6. A dog being shown in Dog Project must belong to the exhibitor or to a member of his immediate family.
7. Must use same dog - and must show in obedience class before showing in showmanship.
8. ALL DIVISIONS **MUST** exhibit a 22" x 28" poster about their animal! This poster will NOT be judged but will be displayed in the Exhibit Hall with your show ribbons.
9. Proof of vaccinations is required BEFORE the dog can come to practice.
10. Service dogs will be allowed.
11. No dog may be exhibited showing any symptoms of a communicable disease.
12. Each dog presented for exhibition must be accompanied by a certificate of vaccination or another statement that is signed by a licensed and accredited veterinarian, and that indicates the vaccinations each animal has been given. A certificate of veterinary inspection may be used to document vaccinations but is not required.
13. All dogs three months of age and over must be vaccinated for rabies by a licensed and accredited veterinarian in accordance with the state rabies vaccination law. A certificate of vaccination for rabies must accompany the animal to the exhibitions.
14. Agility is optional.
15. Showmanship + Obedience will be added together for Grand Champion & Reserve Grand Champion.

### **Showmanship Classes:**

- ❖ Novice – new to project
- ❖ Junior – grades 3-6
- ❖ Intermediate – grades 7-9
- ❖ Senior – grades 10-12
- ❖ Expert – previous senior showmanship winners

## **GOATS – DAIRY**

**Superintendent:** Abbey Sarringhaus, 317-502-4110, altaylor357@yahoo.com

**Asst. Superintendent:** Shalee Thompson, 812-212-8835

**Project Leader:** Brandi Brunner, 812-621-2397

**Jr. Superintendent:** Jackson McAdams

### **Dairy Goat Rules & Procedure:**

1. Project members need to read and comply with the Ripley County Livestock Rules on health and ownership.
2. Animals entered at the Ripley County Fair must be owned and cared for by the 4-H member prior to May 15 and continued until the end of the fair.
3. All livestock must be shown as a junior of that species to be shown as a senior, once shown that animal can only be shown by the 4-H'er who showed that animal as a junior or by the sibling of the 4-H'er.
4. All Does must be shown by age, computed from the actual date of the judging.
5. All Dairy Goats must be tattooed or tagged on or before May 15. Horns must be tipped.
6. Animals must be shown by a Ripley County 4-H member.
7. An Exhibitor is limited to a maximum of two entries per class. Each class of goats will be shown separately by breed.
8. Show management may split any class.
9. Exhibitors should wear an all-white outfit to exhibit dairy goats (no shorts).
10. The 4-H member must be present at the show to Auction their animal.
11. No hay bags or hay nets are permitted to be used the week of the fair
12. Each 4-H'er is responsible for keeping his pen and aisle area clean at all times and must be cleaned before leaving. This is considered part of the competition.
13. Homegrown animals must be declared on animal enrollment forms on ID day. If tagged, homegrown animals must be wearing orange tags and have been declared on a form or will not be eligible to show in the Homegrown category.
14. BOAH RULE -Any aged breeding dairy goat or dairy goat 18 months or older must have a scrapies tags or registration tattoo registered in the Premise ID Farm Program at Animal ID Day or will not be allowed to show at fair.

### **Dairy Goat (Breeding)**

1. Dairy Goat will only sell Grand Champion Doe & Reserve Grand Champion Doe along with Homegrown at the auction the wethers will follow.
2. The Grand Champion Doe & Reserve Grand Champion Doe must be in the show ring while selling their dairy products.
3. To be eligible to show as a milking doe, dairy does must have been enrolled and exhibited as 4-H Junior Does by the 4-H'er or an immediate family member (brother, sister, step-brother, or step-sister). All does must be shown dry before they can exhibit in milk.
4. All dairy goats in milk must be milked out entirely between 5:00 and 5:30 pm the evening prior to the judging, regardless of when the goats have been or will be milked again. An official will check each animal.

### **Classes:**

Each Class of goats will be shown separately by breed. All champion and reserve champions will show for grand and reserve grand champion.

#### **Junior Doe Classes (for each breed)**

- Jr. Kid - Born April – May 15
- Int. Kid - Born March 1 - March 31
- Sr. Kid - Born January 1 - February 28
- Jr. Yearling Doe - Born June 1 - December 31 (previous year)

#### **Senior Doe Classes (for each breed)**

- 1 year and under 2
- 2 years and under 3 – (must have kidded)
- 3 years and under 5
- 5 years and older
- Grand Champion Dairy Goat Female- (selected from champion and reserve champion of each breed)
- Reserve Grand Champion Dairy Goat
- Female Best Udder
- Highest Producing Milking Doe - Does competing in this, will be milked out in the designated area within 30 minutes after the show. The milk will be weighed, and the goat producing the most milk will receive an award.
- Mother & Daughter Class (2 does of any age so long as they are mother and daughter).
- Produce of Dam (2 does from the same dam)
- Best Herd (3 does)

### **Dairy Goat Wether**

1. All goats in these classes must be neutered, horns tipped & tagged before or at ID Day.
2. All market class goats must be weighed at both goat ID day and on Sunday of the fair when they are brought in.
3. Each member must decide if their goat will be sold and shipped on Sunday of the fair. All decisions are final.
4. No goat in the market class weighing under 35 lbs. or over 120 lbs. will be permitted to be sold at the auction.
5. All market goats must be shown with their milk teeth in place.
6. Anyone that has a goat for the auction must have its picture taken on Wednesday of the fair. If you fail to do so you must contact the office by Wednesday evening or your animal will not be sold at auction.
7. All wethers that show in the dairy wether class must be purebred dairy or of a cross between 2 dairy breeds. No Boer cross will show in the dairy wether class.
8. Wethers classes are shown by weight, not by breed.

### **Homegrown Born and Raised**

Homegrown animals must be declared on animal enrollment forms on ID day. Homegrown must be wearing orange tags and have been declared on a form or will not be eligible to show in the Homegrown category. Home Grown or County Born & Raised means "the animal born on the family farm" i.e., Mom & Dad's or Grandma & Grandpa's Farm and the 4-Her participates in the raising of the animal." This does not include Aunt's & Uncle's or Cousin's Farm.

## **GOAT – MEAT**

**Superintendent / Leader:** Marty Hornberger, 812-212-3471

Lindsey Hornberger, 812-363-4188, lthornberger@gmail.com

**Asst. Project Leader:** Kurt Sarringhaus, 812-363-4821, sarringhausfarms@yahoo.com

Abbey Sarringhaus, 317-502-4110, altaylor357@yahoo.com

**Jr. Superintendent:** Karlee Hornberger, Kane Nuhring & Luke Sarringhaus

### **Meat Goat Rules & Procedures:**

1. Project members need to read and comply with the Ripley County Livestock Rules on health and ownership.
2. Animals entered at the Ripley County Fair must be owned and cared for by the 4-H member prior to May 15 and continuously until the end of the fair.
3. All livestock must be shown as a junior of that species to be shown as a senior, once shown that animal can only be shown by the 4-H'er who showed that animal as a junior or by the sibling of the 4-H'er
4. All Does must be shown by age, computed from the actual date of judging.
5. All animals must be tattooed and tagged on or before May 15. Horns must be tipped.
6. Animals must be shown by a Ripley County 4-H member.
7. An Exhibitor is limited to a maximum of two entries per class.
8. Show management may split any class.
9. The 4-H member must be present at the show & Auction to show their animal.
10. No hay bags or hay nets are permitted to be used the week of the fair
11. Each 4-H'er is responsible for keeping his pen and aisle area clean at all times and must be cleaned before leaving. This is considered part of the competition.
12. All goats must stay within 50 feet of the goat barn on the day of the show.
13. All homegrown animals must be determined at tag-in day.
14. BOAH RULE -Any aged breeding meat goat or any meat goat 18 months or older must have a scrapies tag or registration tattoo that is registered in the Premise ID Farm Program at Animal ID Day or will not be allowed to show at fair.

### **Meat Goat Does (Breeding)**

\*\*\*Senior Does must have been enrolled and exhibited as a 4-H Jr Does by the

4-H'er or an immediate family member (brother, sister, step-brother or step-sister) to be eligible for the Senior Doe classes.

1. Each breed of Boer goats will be shown separately (Boer, Kiko, Boer Cross). Does must have Registration papers to be shown in the Boer or Kiko class. All other goats will be in the Boer Cross (percentage) class.
2. The Champion from each class will show for the Grand Champion, and then the class the Grand Champion is out of the Reserve Champion from that class will come into the ring for the Overall Reserve Champion.
3. Jr. Doe – Any doe under 24 months and never kidded.
4. Sr. Doe – any doe that has kidded
5. The Champion of each percentage Junior & percentage senior class will show against each other for Percentage Champion.
6. The Champion of Junior Full Blood & Senior Full Blood class will show against each other for Full Blood Champion.
7. The Champion % Doe and the Champion Full Blood Doe will show for Grand Champion Doe.
8. The Class will be broken into age categories like 3 months-6 months, 6 months-9 months, etc.

9. There must be at least 2 goats in each class.
10. Grand Champion Meat Doe
11. Reserve Grand Champion Meat Doe
12. Herd (this is three does any age from the same 4-H member)
13. Product of Dam (this is two does of any age out of the same dam)
14. Mother Daughter (this is a dam and her daughter)

### **Market Goat**

1. All goats in these classes must be neutered, dehorned (horns must be tipped or dehorned) & tagged before or at ID Day.
2. The goat may be a wether or a doe in these classes, but it must be known on check-in day.
3. All market class goats must be weighed at both goat ID day and on Sunday of the fair when they are brought in.
4. Each member must decide on Sunday of the fair if their goat will be sold and shipped. All decisions are final.
5. No goat in the market class weighing under 35 lbs. or over 120 lbs. will be permitted to be sold at the auction.
6. All market goats must be shown with their milk teeth in place.
7. Anyone that has a goat for the auction must have its picture taken on Wednesday of the fair. If you fail to do so, you must contact the office by Wednesday evening, or your animal will not be sold at auction
8. All market goats will be shown by weight.
9. The Grand and Reserve Grand Champions will be selected from the Champions and Reserve Champions of each class.
10. The leaders will break classes up by weight such as 35 lbs. to 45 lbs.; 46 lbs. to 55 lbs. etc.

### **Homegrown Born and Raised**

Homegrown animals must be declared on animal enrollment forms on ID day. Homegrown must be wearing orange tags and have been declared on a form or will not be eligible to show in the Homegrown category. Home Grown or County Born & Raised means "the animal born on the family farm" i.e., Mom & Dad's or Grandma & Grandpa's Farm and the 4-Her participates in the raising of the animal." This does not include Aunt's & Uncle's or Cousin's Farm.

## **GOAT – PYGMY**

**Superintendent / Leader:** Nikki Allen, 513-218-3471, nikkiallen.in@gmail.com

**Project Leader:** Sherry Garner, 513-616-5257, mounted298@gmail.com

Natasha Struewing, 812-212-0836, nstruewing@yahoo.com

**Junior Superintendent:** Eva Struewing

### **Pygmy Goats Rules & Procedures:**

1. Project members need to read and comply with the Ripley County Livestock Rules on health and ownership.
2. Animals entered at the Ripley County Fair must be owned and cared for by the 4-H member prior to May 15 and continuously until the end of the fair.
3. All livestock must be shown as a junior of that species to be shown as a senior, once shown that animal can only be shown by the 4-H'er who showed that animal as a junior or by the sibling of the 4-H'er.
4. All Does must be shown by age, computed from the actual date of judging.
5. All animals must be tattooed or tagged on or before May 15, and this information must be on the health papers. Horns must be tipped.
6. Animals must be shown by a Ripley County 4-H member.
7. An Exhibitor is limited to a maximum of two entries per class.
8. Show management may split any class.
9. Pygmy goat is not sold at the auction.
10. The 4-H member must be present at the show to show their animal.
11. No hay bags or hay nets are permitted to be used the week of the fair
12. Each 4-H'er is responsible for keeping his pen and aisle area clean at all times and must be cleaned before leaving. This is considered part of the competition.
13. Homegrown animals must be declared on animal enrollment forms on ID day. If tagged, homegrown animals must be wearing orange tags and have been declared on a form or will not be eligible to show in the Homegrown category.
14. BOAH RULE -Any aged breeding pygmy goat or any pygmy goat 18 months or older must have a scrapies tags or registration tattoo that is registered in the Premise ID Farm Program at Animal ID Day or will not be allowed to show at fair.

### **Pygmy Wether Division**

Pygmy wether must be shown in a junior division prior to a senior division.

**Class #1 Junior Wether (1 year of age or younger)**

Division Champion Junior wether

Division Reserve Champion Junior Wether

**Class #2 Senior Wether (Over 1 year of age)**

**Division Champion Junior wether**

**Division Reserve Champion Junior Wether**

**Grand Champion Pygmy Wether**

**Grand Reserve Champion Pygmy Wether**

### **Junior Pygmy Doe Division**

Junior Doe is defined by any Doe under 24 months of age. The 4-H'er or immediate family member must show their Doe in a Junior unfreshened class (never having a baby) prior to showing in a senior doe division.

**Class 1:** Intermediate Junior doe kids (3 months to under 6 months of age)

**Class 2:** Senior Junior doe kids (6 months to under 9 months of age)

**Class 3:** Advanced junior doe kids (9 months to under 12 months of age)

**Class 4:** Junior Unfreshened yearlings (12 months to under 18 months of age)

**Class 5:** Senior Unfreshened yearlings (18 months to under 24 months of age)

**Junior Doe Champion**

**Junior Doe Reserve Champion**

### **Senior Pygmy Doe Division**

All Senior Does must have been enrolled and exhibited as a 4-H Junior Doe by the 4-Her or an immediate family member (brother, sister, step-brother, step-sister) to be eligible for the Senior Does Classes. Freshened doe (a doe that has kidded)

**Class 1:** Milking Doe (any age)

**Class 2:** Junior Freshened Doe (12 months to 18 months)

**Class 3:** Senior Freshened Doe (18 months to under 24 months)

**Class 4:** Two-year-old does

**Class 5:** Three-year-old does

**Class 6:** Four-year-old does

**Class 7:** Does five years old and over

**Division Champion Senior Doe**

**Division Reserve Champion Senior Doe**

**Mother and daughter** (any age as long as they are mother and daughter)

**Costume Class:** Pygmies in Pajama's

### **Homegrown Born and Raised**

Homegrown animals must be declared on animal enrollment forms on ID day. Homegrown must be wearing orange tags and have been declared on a form or will not be eligible to show in the Homegrown category. Home Grown or County Born & Raised means "the animal born on the family farm" i.e., Mom & Dad's or Grandma & Grandpa's Farm and the 4-Her participates in the raising of the animal." This does not include Aunt's & Uncle's or Cousin's Farm.

## HORSE & PONY

**Ripley Wranglers 4-H Horse & Pony Project Superintendent:** Greg Bonfer, 812-621-1015

**Ripley Wranglers 4-H Horse & Pony Adult Leaders and Volunteers:**

Sarah Young: 812-212-1405, Jason Young: 812-212-7662, and Monica Hansen: 812-756-0200

### Horse And Pony Exhibitors:

*\*The term horse refers to any live equine (horse, pony, mule, or donkey), which can be shown according to the Indiana Horse & Pony Program rules.*

1. An exhibitor must be enrolled in the Ripley County 4-H Horse & Pony program online by January 15. Exceptions will be made to new members wishing to enroll at any time throughout the year.
2. Each horse must be enrolled on the 4-H Official Indiana 4-H Horse and Pony Enrollment form to compete at the County, Area, or State Shows. This form must be submitted online, with pictures by May 15.  
**-Members are encouraged to sign up multiple horses in case of an injury or any unforeseen circumstance of their primary animal. Please print hard copies of your enrollment forms for your records.**
3. Immediate family members or first cousins may share a horse; however, a primary rider must be declared by May 15. Only the primary rider, siblings, or first cousins can show that horse at the Ripley County Fair. Only one rider may show that horse in each class at the county fair.
4. 4-H animals exhibited in any show after the animal enrollment deadline (May 15) under a different name than the person listed on the Indiana 4-H animal enrollment form may only be siblings, parents, or first cousins without jeopardizing eligibility to participate in the Ripley County 4-H Fair.
5. **Any horses enrolled to exhibit are REQUIRED to be vaccinated with a 5-way (Eastern, Western, Tetanus, Rhino, and Influenza) Vaccine, as well as a Rabies vaccine.** Rabies vaccines, by law, may only be given by a licensed and accredited veterinarian. If home vaccination is completed for the required 5-way vaccinations, the receipt of purchase and label from the vial(s) MUST be attached to this form. Your veterinarian is the best and safest way to ensure your horses are appropriately vaccinated for disease risks and to make sure the vaccines are handled and administered correctly. Vaccinations must be recorded on the current Certificate of Vaccination Completion Form (4-H 10310W). **VACCINES AND FORMS ARE TO BE COMPLETED AND UPLOADED, ONTO YOUR 4-H ONLINE ACCOUNT, 30 DAYS BEFORE FAIR CHECK IN!** Hard Copies of the Vaccines and any documentation of Vaccines are required to be turned in to the Horse and Pony Leaders at Fair Check-in. All Forms will be provided at a meeting as soon as they are published by Purdue.
6. The Ripley County 4-H Horse and Pony Program will follow the rules stated in the current Indiana 4-H Horse and Pony Handbook (unless otherwise modified in this manual), available at the extension office or by ordering online. Due to the variations in size, organization, and youth interests of the county horse & pony programs, counties have the right to adapt or add to these rules to meet local needs. **Each enrolled member and their parent/guardian are responsible for reading and becoming familiar with this handbook as well as all Ripley County 4-H Horse & Pony project rules, award rules, and barn rules.** Please be sure to verify with the H & P project leaders that you have the current edition of the IN 4-H Horse and Pony Handbook.

7. Each Ripley Wranglers member and a parent/legal guardian will be required to sign a form, member acceptance and acknowledgment sheet, due at Fair Check-in stating that they have received, read, understand, and will follow all rules stated in the Ripley County 4-H H & P manual, award rules, and the current IN 4-H Horse and Pony Handbook. If not signed, the member will be ineligible to show. Form is available at horse and pony meetings from a horse and pony leader.
8. All leased equines for use as a 4-H project must have a formal, signed Animal Lease Agreement (Form 4-H869-W or the most current revised edition) on file with the project leaders - this includes free leases or "borrowing." Form 4-H869-W is available from the Purdue Extension 4-H website or a Horse & Pony project leader. **This form must be uploaded onto your 4-H Online account and turned into a Horse & Pony Leader by May 15!**
9. 4-H Horse and Pony members must keep & care for at least one enrolled horse that is being shown as their 4-H project in either the Western/English Show or Contesting Show at the Ripley County Fair from check-in (Friday, July 18<sup>th</sup>, 6pm – 8pm) through Friday, July 25<sup>th</sup> at 8 pm in their assigned stall(s) at the Horse & Pony Barn. (You are allowed to take your equines out of the barn on Friday July 25<sup>th</sup> between 7am-10am or after 8pm. **No** animals may leave the grounds between 10am and 8pm on Friday, July 25<sup>th</sup>! All horses and ponies **MUST** be out of the barn no later than 11pm Friday. **No** animals stay Friday night of Fair.) If you are showing more than one horse, you are encouraged to reserve stalls for each one for the week. You may switch out enrolled horses, if necessary, with approval by a project leader. **No horses may leave the grounds and then return to show.** The H & P Barn Superintendent or project leaders may allow exceptions due to health, safety, or barn capacity in any given year.
10. The 4-H animal may only be mounted on, ridden, or driven by the 4-H member on the day of the 4-H show, 4-H meeting, or 4-H clinic. This also includes the entirety of Fair week and the entirety of the Ripley County Fairgrounds. It is expected that the member is responsible for the management, riding, lunging, and driving of their enrolled horse with assistance from parents, legal guardians, siblings, grandparents, approved 4H adult volunteers, and project leaders being acceptable if/when needed for safety reasons.
11. If at any time during a 4-H meeting, clinic, activity, or show, a 4-H member, family member, or horse needs to leave to seek medical treatment, a project leader **MUST** be notified of the situation so that a proper incident report can be filed.
12. All participants in the show arena, make-up, and practice arenas during any 4-H show, event or Fair week shall be 4-H members. (An exception is made for parents, grandparents, legal guardians, approved 4-H adult volunteers, project leaders, and clinicians when presenting for the club.)
13. 4-H members with special needs are encouraged to show horses, and show management shall allow assistance and rule modifications when appropriate. This includes, but is not limited to, the use of adaptive tack and equipment.
14. Stallions are not eligible to show, except during the calendar year they are foaled.
15. Those members showing a pony in any pony class must have their pony measured at Fair check-in, at a time designated by project leaders. The Indiana 4-H Horse and Pony program considers animals 56 inches & under to be ponies and animals over 56 inches to be horses. Should the official measurement be above 56", the 4-H member will be able to switch all entered classes to show as a horse.

16. Each member must complete and turn in a stall reservation form no later than the first club meeting in JUNE. Stall reservations will be \$10 and include bedding. Stalls must be cleaned entirely of all bedding and manure, and approval for release given by a project leader. If more horses are enrolled than available stalls, members will be assigned stalls according to seniority and/or participation in the Horse & Pony project.
17. Each enrolled Horse and Pony member MUST attend at least ONE safety meeting and stay for the entirety to be eligible to receive any Horse & Pony Awards. Meetings will be offered throughout the year and at Fair check-in.
18. All exceptions due to hardships must be approved by the 4-H Horse and Pony project leaders on an individual case by case basis. Hardships are generally defined as an injury of a member or animal, death of an animal. Hardships must be physician/veterinarian verified and presented to the H & P project leaders no later than the Friday before the Fair. Substituted horses due to an approved hardship may only show at the county fair.

### **Ripley Wranglers General Rules & Procedures**

*All Horse and Pony Project announcements, new club information, and reminders will be posted on the club Facebook page, "Ripley Wranglers 4-H Horse and Pony Club". We will also be using the REMIND texting system. Please text 81010 to @ripleyw to receive text reminders, announcements, and important information. If a member or parent does not have access to the internet, cell phone, or Facebook, please inform a project leader of an alternate way of notification and enrollment.*

1. Regular club meetings are held on the first Tuesday of each month. During peak riding season, a calendar detailing work details, clinics and club activities will be posted and handed out at a meeting. See Club calendar, Facebook, or Remind for updates. Members are encouraged to attend as many meetings, clinics, and activities as possible!
2. Posters and Stall decorations are encouraged for the week of the Fair! Stall decorations will be judged on an announced day during Fair week. There may be a "barn theme" announced in any given year. A prize will be given to the winners at the Awards Dinner.
3. Posters and Stall Decorations must follow these guidelines:
  - a. It must not interfere with those in adjacent stalls.
  - b. It may not be nailed, screwed, stapled, or tacked to the stall. It can be attached by an easily removable and non-damaging adhesive.
  - c. No materials, containers, or parts of the decoration are permitted in the aisles in front of stalls.
4. All members must see a project leader at Fair Check-in! Bring all the required paperwork (vaccination form, rules agreement, and achievement award) to check-in. Leaders will also measure equines at this time.
5. No one except designated barn watch volunteers and project leaders is allowed in the Horse Barn during Fair between midnight, and 6 am unless called upon by barn watchers or project leaders.
6. Fans may be used in the Horse Barn following the guidelines provided to us by the fire marshal below. Fans not meeting this guideline may be disconnected or removed at any time, with notice given to members.
  - a. 10–12-gauge extension cords only.
  - b. A power strip with a breaker/switch must be used at the outlets.

- c. The extension cords need to be hung up above the pens, through the rafters, and out of reach of any horse.
  - d. Fans may not be hung in hay nets or fan bags. You can use bungee straps to attach them to the stall.
7. Horses are only to be washed at the designated wash rack behind the horse barn. Members are responsible for cleaning up after themselves and their horses at the wash rack area.
8. Parent help will be needed for various duties throughout 4-H shows, events, and Fair week. These positions will be filled on a voluntary basis at the club meeting immediately preceding the event.
9. Club officers will be elected at the December club meeting. Officers are as follows: President, Vice President, 2 Treasurer, and Secretary. Only one member will be elected for these positions. Other officer positions that may be available in any given year are 3 Club Activities Coordinator. It is highly recommended that any member running for office attend every meeting, clinic, work detail or event throughout the year that they can. The duties of these positions will be explained at the meetings leading up to the elections. Officers are expected to be helpful and positive role models for other club members.
10. For the Horse & Pony Project Awards system, see awards rules in your folder handed out during club meetings.
11. Herdsman award will be given the week of fair to the most helpful 4Her that helps the most the week of Fair and throughout the year.
12. During the week of the Fair, all water buckets are to be kept at an acceptable level, and stalls are to be kept reasonably clean. Suppose any 4-Her is unable to feed/water/clean stalls during the designated time. In that case, another 4-Her or parent must be designated for this responsibility, and a project leader must be notified that the horse is being adequately taken care of. (See stall reservation form)
13. Recommended hours for feeding are 6 - 8 am and 6 - 8 pm only. This is an effort to keep other horses in the barn calm while their neighbors are being fed! **No hay bags or hay nets are allowed the week of the fair! Please feed all hay on the ground.**
14. Grand Champion Horses and Ponies must have pictures taken for the auction as designated by a project leader. Grand Champion horse & pony members are to auction with their photographs. All proceeds from the auction will go to the club, not the individual 4-Her. All Grand and Reserve champion horses and ponies will be required to stay the entire week of the Fair.
15. Class entries and stall reservations for the Fair must be submitted to a project leader by the first meeting in July or as designated by a project leader. Online Fair Entry will be used as well and discussed during the meetings before the Fair.
16. Approved Protective Headgear: All 4-H members must wear a properly fitted American Society for Testing and Materials (ASTM) standard F1163, or above, certified equestrian helmet whenever mounted or driving at all 4H horse and Pony events, shows or activities. The 4H member is responsible for seeing that this specified headgear is correctly fitted with the approved harness fastened in place whenever mounted. Helmet policies apply to all county, area, and state 4H horse and pony events, shows, and activities. NOTE: Helmets and equipment are subject to check at any time.
17. Behavior: Please refer to the 4H Behavioral Expectations signed during enrollment; these will be strictly adhered to. Concerning violations, generally, a verbal warning will be given for the

first violation. A second violation within the same year, whether the same as the first violation, concerning the first violation or separate, will result in a written warning. A third offense in the same year will result in the Barn Superintendent and 4-H Corporation Board being notified, and a decision on further action will be decided. For each offense, the member will be required to sign a form stating that they received said warning.

### **Horse And Pony Show Information**

18. Several Horse and Pony Shows will be held on Saturday through Thursday during the Fair. Show schedules and times will be given out in the beginning of 2025 at a Ripley Wrangler meeting. Any changes to show days and/ or times will be announced. A "pitch-in" family picnic and awards program is held Friday at 6 pm before animal release at 8 pm.
19. Walk/Trot and Novice Rider classes are available for members only during their first two years in the 4-H Horse & Pony project. Members entering Walk/Trot and Novice classes cannot join any class that asks for a lope or canter, including contesting classes.
20. Beginner horse classes are for 4-Hers who are showing a 5 year or younger horse, in that equines first year of showing, at the Fair. This is to allow those horses to enter a class of a smaller size, to learn. This class is not for seasoned, well-trained horses. Horses entered into beginner horse classes **CANNOT** enter any classes that ask for a lope, on ANY day, **INCLUDING** Contesting! 4-Hers with Beginning Horses can show a different equine in other classes that ask for a lope or 3+ gait.
21. All tack changes between consecutive classes must be brought to the attention of show personnel at the gate or entry booth prior to the start of your consecutive class.
22. Refer to the Indiana 4-H Horse and Pony handbook for the proper attire and tack for each class. Any questions should be brought to a project leader for clarification.
23. Each member may show no more than two (2) horses in the order classes or individual work classes. These classes are as follows: Showmanship, Horsemanship, Western riding, Reining, Trail, Keyhole, Speed & Action, Pole Bending, Flags, and Barrel Racing and any other class where you are the only one in the arena showing. **In a championship class each 4-Her is only allowed to show 1 animal!**
24. Each member may only show up to 4 horses and or ponies total per year.
25. Trail Classes: Horses ridden in trail class cannot be shown in the in-hand trail class as well, and vice versa. Both Trail and in-hand trail classes are open to all members and horses of all ages and sizes.
26. Fair Week Grandstand Event Participation
  - a. The Ripley County 4-H Fair can offer Grandstand Events in any given year in which Horse and Pony members may be able to use their horses to compete. Each member will be required to report to a Horse & Pony project leader who plans to compete in an event. On the day of the event, inform a horse & pony project leader when they leave, which enrolled horse they are taking, and when they return. Horses must be led in hand at a walk to the grandstand area via the back of the fairgrounds. Horses may not be ridden to get there or back. **ONLY** the 4-H Horse and Pony member may ride or be mounted on their enrolled horse or pony at the event, regardless of ownership.

27. **HELMETS MUST BE WORN AT THE EVENT BY ALL** 4-Hers! Long pants and closed toed shoes, preferably boots, are also required when working with your equine at a 4-H event.
28. Should inclement weather or other unforeseeable reason cause a 4-H Horse & Pony Show to be held on the same evening as the event, the project leaders, show management, members, and parents will work with the members wishing to compete so that they can participate in both events. However, classes in the 4-H Horse and Pony Show will not be held for the member. If a member is not there by the end of each class, they forfeit that class.

### **Horse & Pony Educational Project (Horseless)**

This project is to provide interested youth an opportunity to learn more about horses & ponies. Owning or showing a horse or pony is not required. This part of the Horse & Pony project serves the purpose of increasing knowledge of horsemanship, humane treatment of horses, as well as increasing community participation, and allow a child to show their love of horses. Contact a Horse & Pony project leader to inform them of your intent to complete the educational project. 4-H members are encouraged to join the Ripley Wranglers Horse & Pony Club and participate in at least one meeting, one clinic, and help with a shows in order to expand their knowledge of horses and participate in the club. This is a county project only and **not eligible for State Fair entry**. These projects will be overseen by the Horse and Pony project leaders and not eligible for county judging or county awards.

#### *Exhibit Guidelines:*

Complete a poster on the chosen topic to be exhibited at the Horse & Pony Barn during the Fair and/or prepare a presentation on your topic. Choose one or more topics to complete as a poster and/or presentation. Complete the presentation as a demonstration or illustrated talk, if required. Project leaders will assign a day & time for these presentations.

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 posters must include (on the back) a reference list indicating where information was obtained, giving credit to the original author.

Judging of the posters will be done by the hired show judge on the Sunday of Fair, or by other hired judges throughout the week if they are agreeable. Presentations will not be judged. Presentations are to encourage public speaking responsibility and to inform other Horse & Pony project members of the educational information demonstrated. 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:*

Create an educational poster, display or presentation on any horse and pony related topic of choice that is age/grade appropriate. Owning or possessing an animal is not required. If you have questions about a topic in mind, please contact a Horse & Pony project leader. We welcome new ideas!

*Beginner (grades 3-5 suggested)*

*Intermediate (grades 6-8 suggested)*

*Advanced (grades 9-12 suggested)*

## **LLAMA & ALPACA**

**Superintendent / Leader:** Brandi Brunner, 812-621-2397, brandibrunner@yahoo.com

**Asst. Project Leader:** DeeDee McAdams, 812-621-8297

### **Llama & Alpaca Rules & Procedures:**

1. Ripley County Fair General Terms and Conditions – By entering exhibits at the Ripley County Fair, you agree to the Ripley County Fair General Terms and Conditions.
2. All animals must meet the official health requirements, general terms, and ownership conditions.
3. Only animals who are properly identified by May 15 through Indiana 4-H Online are eligible for Ripley County 4-H Llama and Alpaca Show. To be properly identified, a color photo showing the face and all four feet must be uploaded into Indiana 4-H Online prior to May 15. An animal lease agreement form (4-H-869-W) should be uploaded on your 4-H Online account by May 15<sup>th</sup>.
4. Llamas and Alpacas will show together except in Halter classes.
5. Appropriate attire is required for all 4-H Llama exhibitors.
6. During the 4-H fair all 4-H members will be expected to help set up, clean up and take down the pens in the barns.

### **Halter Division**

Llama and alpacas divided into separate classes

### **Obstacle Division**

1. Member and animal are judged on their ability to negotiate obstacles.
2. Minimum of five (5) specific obstacles are required: jump, change of pace, backing, bridge/ramp, maneuvering, and additional obstacles may be included.

### **Showmanship Division**

1. Member demonstrates the ability to show their animal to its best advantage on halter.
2. Judging is based on the exhibitor's basic skill in fitting, grooming, following directions, and style of presenting the animal to the judge for evaluation.
3. The animal's conformation is not to be considered
4. Classes may be split at the discretion of show management.
5. You should pre-enter showmanship like other classes.
6. 4-H members who compete in Ripley County 4-H showmanship classes must show their own animal that was exhibited by them in one of the Llama and Alpaca performance classes.

### **Costume Division**

Member and animal are judged on originality, difficulty in training animal to accept and exhibit costume, and suitability to theme (exhibitor's choice). At check in, exhibitors must submit a legible narrative to be read during their performance. Narratives must have the exhibitor's name and exhibitor number on the sheet.

### **Fiber Division**

Members must bring a 4" X 4" square of fiber in a Ziplock type bag to the show. Attach the members name and number to the back of the bag.

## **POCKET PETS**

**Superintendent / Leader:** Justin Hickey, 812-621-0009, justin\_amber@live.com

**Asst. Project Leader:** Brandi Brunner, 812-621-2397, brandibrunner@yahoo.com

### **Pocket Pet Rules & Procedures**

1. You must turn in an Animal Ownership Information Form with picture to the Ripley County Extension office by May 15 of the 4-H year. This project is not State Fair eligible.
2. Small animal projects may include Gerbils, Guinea Pigs, Hamsters, Hedgehogs, Mice, Rats, Ferrets, Birds such as Canaries, Finches, Parakeets, Parrots, Reptiles, & Amphibians.
3. All Divisions **MUST** exhibit a 22" x 28" horizontal poster about their pocket pet. The poster will NOT be judged but will be displayed in the Exhibit Hall with your show ribbons. The poster should be completed and brought to Pocket Pet show.
4. All Ferrets more than three months old in Indiana are required to be vaccinated against rabies. A completed Certificate of Vaccination for the (4-H Ferret Project (4H902) must be submitted) at the check-in table prior to the show in order to exhibit a ferret.
5. Animal must be brought to judging in a cage. 4-H member must be present for judging unless approved through 4-H Corporation Board
6. Judging is based on
  - a. The exhibitor's knowledge of the animal.
  - b. How well the animal is handled (if possible).
  - c. Animals Cleanliness, & Grooming.
  - d. The animal's general health & appearance.

### **Classes:**

- Fur
- Feather
- Reptile
- Other
- Costume

## **POULTRY**

**Superintendent:** Josh Weber 812-525-0676

**Project Leader:** Lacy Engelking, 812-212-8107, lee.engelking@gmail.com

Nathan Thompson, 812-621-7337

Allan Thompson, 812-654-2554

### **Poultry Rules & Procedures**

1. Birds will be judged by class if possible and according to American Standard of Perfection as authorized by the American Poultry Association.
2. No animals will be accepted unless checked in by leader or superintendent after being blood tested. No late entry will be accepted without prior approval from leader.
3. 4-Her must have adult birds in their possession by May 15 – excludes Meat production birds.
4. Birds must be free of lice and external parasites, clean and healthy to be entered or eligible to receive any awards.
5. 4-H member must furnish feed containers, water containers, feed, water and bedding if necessary. At check-in you will sign up for a morning to clean in the barn.
6. 4-H member must be present to show his or her entry.
7. 4-H member must show 2 other classes in order to sell a meat pen.

### **4-H POULTRY CLASSES AND RULES**

#### **Meat Pen Rules**

**Broilers** – 2 birds same sex, 6-8 weeks of age and not over 5-1/2 pounds day of entry.

**Roasters** – 2 birds same sex, 8-12 weeks of age and 5-1/2 to not over 10 pounds day of entry.

**Meat Duck** – 2 Birds of the same sex hatched May 1<sup>st</sup> or after of the current year. Limited one pen of two birds. Must be a heavy breed duck. Maximum of 7.5 lbs, if over 7.5 lbs they are not eligible to sell in the auction.

#### **Barnyard Rules**

1 pair (a male & female bird) of a non-standard breed or bantam breed. No pure breed birds. Limit of 1 pen per 4-Her.

**Barnyard Exhibition** – 1 bird (male OR female) of a of a non-standard breed or bantam breed. No pure breed birds. Limit of 1 pen per 4-Her.

#### **Standard Rules**

No limit except 1 lot per variety per breed per class, 1 male and 1 female.

**Classes of Standard Birds** – American Standard, Asiatic Standard, Continental Standard, English Standard, Mediterranean Standard and all other Standard.

#### **Bantam Rules**

No limit except 1 lot per variety per breed per class, 1 male and 1 female.

**Classes of Bantam** – Modern Game Bantam, Old English Game Bantam, Single comb clean leg, other than game bantams, Rose Comb clean legged bantams, all other combs clean legged Bantams and Feather Legged Bantams

## **Layers**

**Pullets** – 2 female birds, matching any laying breed or dual-purpose breed hatched after January 1 of the current year. No limit except 1 lot per variety of a breed.

**Hens** – 2 hens, matching pair of any laying breed or dual-purpose breed hatched before January 1 of the current year. No limit except 1 lot per variety of a breed.

## **Ducks**

No limit except for 1 lot per variety of breed, 1 male and 1 female per lot.

- Heavy Breeds: Pekins, Alyesbury, Rouen and Muscovy
- Medium Breeds: Campbell, Cayuga, Crested, Swedish and Buff
- Light Breeds: Runners, and Magpie
- Bantam Breeds: Call, Mallards and more
- Ducks may be shown as duck or duck meat pen.

## **Geese**

No limit except for 1 lot per variety of breed, 1 gander and 1 goose per lot.

- Heavy Breeds: Toulouse, Embden and African
- Medium Breeds: Sebastopol, Pilgrim, Buff and Pomeranian
- Light Breeds: Tufted Roman, Canada, China and Egyptian

## **Turkey**

No limit except 1 lot per variety of breed, 1 tom and 1 hen per lot.

## **Guineas**

No limit except 1 lot per variety of breed, 1 male and 1 female per lot.

## **Pigeons**

No limit except for 1 lot per variety of breed, 1 male and 1 female per lot.

## **Game Birds**

No limit except for 1 lot of 1 variety per breed per class, 1 male and 1 female. Each class will have a champion, then a Grand and Reserve Grand Champion over all game bird.

**Classes of Game Bird** – Quail, Pheasant, Chukars, Partridge, and peafowl.

**Exhibition Class** – 1 bird per pen limited of four pens per 4-Her of a recognized breed.



## **RABBIT**

**Superintendent / Project Leader:** Marlene Riehle, 812-212-4325, riehlemarlene@yahoo.com  
Mike Weber, 812-363-3145

**Asst. Project Leader:** Rick Bauman, 513-686-0245

**Jr. Superintendent:** Sophie Riehle

### **Rabbit Rules & Procedures:**

1. 4-H members are limited to one exhibit in each class.
2. The Classes are:
  - Sr. Doe Commercial
  - Sr. Buck Commercial
  - Intermediate Doe Commercial
  - Intermediate Buck Commercial
  - Jr. Doe Commercial
  - Jr. Buck Commercial
  - Sr. Buck Fancy
  - Jr. Buck Fancy
  - Sr. Doe Fancy
  - Jr. Doe Fancy
  - Meat Pen.
  - Single Fryer
3. No rabbit will be accepted unless checked in by the superintendent or assistant superintendent.
4. Any rabbit showing signs of disease or illness will be rejected.
5. All 4-H exhibitors must care for their rabbits during fair week and furnish feed, feed containers, water containers and have a rabbit record book complete the morning of entering rabbits in show.
6. 4-H members are responsible on show day for bringing their 4-H rabbits to and from the judging table. Only 4-H members may show rabbits at the judging table, no adults.
7. All rabbits must have their ear tattoo by May 15 (except Meat Pen). Rabbits not having proper ear tattoo will not be permitted to show.
8. The 4-H Rabbit Committee reserves the right to divide the classes by breed for a better show. The order of judging will be posted on show day.
9. Meat Pen rabbits must be ear tattooed two weeks before the Fair. Rabbits not having proper pen/group ear tattoo will not be permitted to show.
10. Animals shown in Meat Pen classes are **NOT** eligible for individual class show.
11. A Meat Pen is constituted by three commercial breed rabbits of the same breed and variety weighing between 3.5 to 5.5 pounds each and not over ten weeks of age. Meat Pens are to be raised by the 4-H member.
12. Meat Pen (3 rabbits) weighing less than ten and a half pounds (10 ½) pounds or more than sixteen and a half pounds (16 ½) pounds altogether, will not be allowed to be sold at auction.
13. All (3) Meat Pen rabbits in the auction must stay for the duration of the auction until animal release time.
14. To be eligible to sell a Meat Pen at the 4-H auction, a 4-H member must also exhibit two (2) adult rabbits.
15. Single Fryer – single commercial breed rabbit not over 10 weeks of age at the fair show day. Minimum weight of 3.5 pounds, maximum weight of 5.5 pounds.
16. Only adult rabbits may be caged during the fair. Any adult with kits should remain at home.

### **Exhibit Class Requirements:**

1. Fancy Junior Doe Class- Under 6 months of age
2. Fancy Junior Buck Class- Under 6 months of age
3. Fancy Senior Doe Class- Over 6 months of age
4. Fancy Senior Buck Class- Over 6 months of age
5. Commercial Junior Doe Class- Under 6 months of age
6. Commercial Junior Buck Class- Under 6 months of age
7. Commercial Intermediate Doe Class- 6-8 months of age
8. Commercial Intermediate Buck Class- 6-8 months of age
9. Commercial Senior Doe Class- Over 8 months of age
10. Commercial Senior Buck Class- Over 8 months of age
11. Meat Pen (3 Rabbits) Not over 10 weeks of age
12. Single Fryer Not over 10 weeks of age
13. Educational Rabbit exhibit- poster- one junior winner and one senior winner eligible for State Fair.
14. Showmanship- Novice, Junior, Intermediate, Senior, and Master.

All breeds weights and standards are as determined by the American Rabbit Breeders Association (ARBA) and can be found in their book, *Standard of Perfection*.

### **Showmanship:**

- ❖ Novice – 3<sup>rd</sup> or 4<sup>th</sup> grade
- ❖ Junior – 5<sup>th</sup> or 6<sup>th</sup> grade
- ❖ Intermediate – 7<sup>th</sup> or 8<sup>th</sup> grade
- ❖ Senior – 9<sup>th</sup> or 10<sup>th</sup> grade
- ❖ Master – 11<sup>th</sup> or 12<sup>th</sup> grade

### **4-H Rabbit Poster Exhibit**

1. Entries for the 4-H Rabbit Poster exhibit are made on the State Fair activity entry form available at the County Extension Office.
2. Size - 22"x28" displayed horizontally with stiff backing and covered with plastic accompanied by a name tag in the lower right-hand corner under the plastic sleeve.
3. Each Indiana County may annually exhibit a maximum of one Junior and one Senior poster exhibit. Junior exhibits are for 4-H member grades 3rd - 6th. Senior exhibits are for 4-H members grades 7th - 12th.
4. Each poster must have been made by the 4-H member enrolled in the current year's 4-H rabbit project.
5. Standards of evaluation: Content and information - 40 points: Neatness and appearance - 15 points: Originality - 25 points: Matches child's age and ability – 10 points: Meets exhibit requirements – 5 points: \*Purpose -5 points. Total: 100 points  
\*The purpose shall be to visually demonstrate 4-H Rabbit Project knowledge and to demonstrate 4-H Rabbit Project possibilities to others.
6. Proper footnoting must be used with all reference material. Attach a 3" x 5" card to the back side of the poster listing the references.
7. Each 4-H Rabbit poster exhibit will receive a Blue, Red, or White ribbon, based on quality as determined by the judge. Green ribbons will be given to all exhibits not meeting minimum requirements of the specific class.

## **SHEEP**

**Superintendent:** Scott Wiedeman, 812-209-8278, wiedeman.scott@yahoo.com

**Asst. Superintendent:** Madison Wiedeman, 812-363-4296

**Project Leaders:** A.J. and Natalie Ertel, 812-756-1389 natalie.ertel@yahoo.com

Onika Struewing, 812-212-4211

**Jr. Superintendents:** Evan Kramer

### **Sheep Rules & Procedures:**

1. Only ewes will be eligible to show in breeding classes.
2. All lambs must be docked, with the exception of hair sheep.
3. Only Ripley County 4-H Sheep members may show lambs or pair of lambs in the show ring.
4. All livestock must be previously shown as a junior of that species to be shown as a senior. After being shown as a junior, that animal can only be shown by the 4-H'er who showed that animal or by the sibling of the 4-H'er.
5. Only one exhibitor in the show ring per animal except for needing help due to injury, 4-H'er must come to the fair board to ask for an exception.
6. Carefully read the official health terms and conditions, general terms and conditions, and official ownership terms and conditions in the front of the Fair Book. Especially note terms and conditions on tampering, misrepresentation, conduct, drugs, drenching, pumping, forced filling, etc. Animals painted or colored by any means that alters or misrepresents breed characteristics will be penalized under the fraud and deception rules.
7. Any sheep exhibitor using excessive abuse on their exhibit animals (including slapping lambs on the rump during the show) will be penalized according to the General Terms and Conditions in the 4-H Fair book. Excessive abuse shall also include, but not be limited to, burning, stabbing, gouging, punching, use of electric shocker or other treatment which is considered cruel and inhumane treatment to show animals.
8. The direct application of ice, ice water, wet towels, alcohol, freon or any other refrigerant to the hide of a lamb is strictly prohibited. This deceptive fraudulent practice will cause the exhibitor and their animal(s) to be disqualified immediately.
9. All sheep must stay within 50 feet of the sheep barn on the day of the show.
10. Substitute showmen must be approved in writing by the 4-H show manager. Requests will only be granted for medical emergencies, conflicts with showing other animals, or desperate circumstances deemed unavoidable by the 4-H show manager. Failure to be excused from a job will not result in a substitute showman form.
11. Homegrown animals must be tagged with orange homegrown tag and declared on animal enrollment forms on ID day.
12. All Sheep must have scrapie's tags in at Animal ID Day to be entered for show at fair.

### **Breeding Ewe**

1. Each class of lambs will be shown separately by breed.
2. The commercial breeding lamb classes will be subdivided into blackface/mixed (predominately blackface) and whiteface/mixed (predominately whiteface) provided there are four lambs; otherwise, they will show as one division.
3. Animals exhibited in lamb classes must show their lamb teeth. Lambs with broken mouths, evidence of yearling teeth, will show in a yearling class. Determination of yearling ewes' teeth will be done at check-in by the superintendent.
4. A pair of lambs in breeding classes must both be ewes.
5. All animals in the pair classes must be owned by the exhibitor.

6. All breeding sheep may be exhibited either shorn or with full fleece.

**Classes:**

- Pairs of ewes - all Breeds
- Ewe Lamb
- Yearling Ewe
- Aged Ewe
- Champion Ewe & Reserve Champion Ewe (each breed)
- Grand Champion and Reserve Grand Champion Ewe

**Market Lamb**

1. Weigh-in is mandatory for all market lambs.
2. No lamb may be shown in both the market and breeding classes. Ewe lambs to be shown in the market class must be stated as a market lamb at the weigh-in.
3. All market lambs must be under one year of age and show lamb mouth. All wether lambs shown in the market lamb show will be ineligible if they show testicular tissue.
4. All lambs must be shorn and weigh a minimum of 80 lbs to sell at auction.
5. Purebred market lambs must exhibit characteristics that would qualify them for their prospective breed.
6. All market lambs will show by breeds and may be divided within breeds by weight to be determined by the superintendent.
7. All breed champions will show for Grand Champion market lamb, and the second place lamb to the Grand Champion may exhibit for Reserve Grand Champion.
8. 4-H members must clean out stalls after the release of the animal. This is considered part of the project's completion.

**Homegrown Born and Raised**

Homegrown must be wearing orange tags and have been declared on a form or will not be eligible to show in the Homegrown category. Home Grown or County Born & Raised means "the animal born on the family farm "i.e., Mom & Dad's or Grandma & Grandpa's Farm and the 4-Her participates in the raising of the animal." This does not include Aunt's & Uncle's or Cousin's Farm.

## **SWINE**

**Superintendent:** Mark Rohls, 812-852-3007, mrohls@etczone.com

**Project Leader:** Scott Rohls, 812-593-9378, rohlscott@gmail

### **Swine Rules & Procedures:**

1. A 4-H member is not limited to the number of animals they may bring except for a limit of 2 barrows per breed may be shown.
2. A crossbred is considered one breed.
3. No pigs may be shown in both breeding and market classes.
4. The 4-H Swine Committee reserves the right to divide the market classes by weight for a better show.
5. All barrows will be weighed in Tuesday the day of show from 8am-10am to determine official weight for classes.
6. No barrows weighing under 200 pounds and over 320 pounds will be permitted to be sold at the auction.
7. Homegrown animals must be declared on animal enrollment forms on ID day.
8. If a Homegrown animal is not placed in a class, then it is not eligible to continue to show for Homegrown Champion.
9. The decision of the committee is final.
10. All swine must be 4-H ear-tagged & notched by May 15.

### **Classes:**

#### **Gilts**

Open Gilts Only, Shown by breeds, breed classes shown by weight

Champion of each breed

Grand Champion Gilt (over all breeds)

Reserve Grand Champion Gilt (over all breeds)

#### **Barrows**

Barrows (Classes to be determined)

- If a breed does not have at least three animals in the class, the class winner will show for all other breeds champion.
- All other breed champions will show in the Grand Champion Drive.

Grand Champion Barrow

Reserve Grand Champion Barrow

### **Homegrown Born & Raised**

Homegrown must be wearing orange tags and have been declared on a form or will not be eligible to show in the Homegrown category. Home Grown or County Born & Raised means "the animal born on the family farm, " i.e., Mom & Dad's or Grandma & Grandpa's Farm and the 4-Her participates in the raising of the animal." This does not include Aunt's & Uncle's or Cousin's Farm.

**-PROJECTS-**  
**EXHIBIT HALL**  
**STATE FAIR**  
**ELIGIBLE**

## ❖ Ripley County Exhibit Hall General Rules

- Judging During Fair
- Posters, Notebooks and Display Board Rules
  - Poster Board Examples
  - Notebook Rules
- State Fair Project Entries

## ❖ State Fair Projects

- Aerospace
- Animal Education
- Arts and Crafts
- Beekeeping
- Cake Decorating
- Child Development
- Communication
- Computer
- Construction and Architectural Replica
- Consumer Clothing
- Consumer Clothing Fashion Revue
- Electric
- Entomology
- Fine Arts
- Floriculture
- Foods, Baked
- Food, Preserved
- Forestry
- Garden
- Genealogy
- Geology
- Health
- Home Environment
- Junior Leaders
- Lawn and Garden
- Tractor Safety and Operator Skills
- Leadership
- Llama or Alpaca Craft
- Model Crafts
- Needle Craft
- Photography
- Sewing, Non-Wearable
- Sewing, Wearable
- Sewing Fashion Revue
- Shooting Sports
- Small Engine
- Soil and Water Science
- Sportfishing
- Tractor Safety and Operator Skills
- Veterinary Science
- Weather and Climate Science
- Wildlife
- Woodworking
- Zero-Turn Mower Safety and Operator Skills

## RIPLEY COUNTY EXHIBIT HALL GENERAL RULES

**\*Please note additional General 4-H Rules and Regulations in the Basic Information section of the handbook.**

1. Projects submitted for judging must be from a currently enrolled 4-H member of Ripley County 4-H and registered under the respective project. All exhibits shall be made or owned by the 4-H club member.
2. Projects that require more than one article in any exhibit will be judged as a unit.
3. All 4-H entries will be under the control of the Superintendents. Superintendents will be tabled at each hall entrance to check in 4-H exhibits. Superintendents are then responsible for displaying all stationary projects after the members have entered the projects.
4. Superintendents will take every precaution possible for the safe keeping of 4-H exhibits. However, the 4-H Corporation, Extension Educators, or Superintendents will not be held responsible for any loss or damage that might occur.
5. All county and state projects will only be held at the Extension office until October 30th following the Fair. County Garden, Flowers, and Crops projects will be disposed of Saturday, the Fair's last day.
6. Release of Exhibits – All 4-H projects will be released at 10:00 am on Saturday, the Fair's last day.

### **JUDGING DURING FAIR:**

Projects exhibited at the 4-H Fair will be judged. The judging method we use is called Open Judging. Open judging means that your fair exhibits will be judged in your presence as you check-in. Here are some questions that you may be asked:

1. How much time did you spend on this project?
2. Name three things that you learned in this project this year.
3. Why did you choose this project?
4. Tell me something about this exhibit that you want me to know.
5. What did you like best (or least) about this project?
6. Where did you work on this project?
7. Did you have any difficulty with this exhibit, or do you have any questions that I may be able to answer?

### **POSTERS, NOTEBOOKS AND DISPLAY BOARD RULES:**

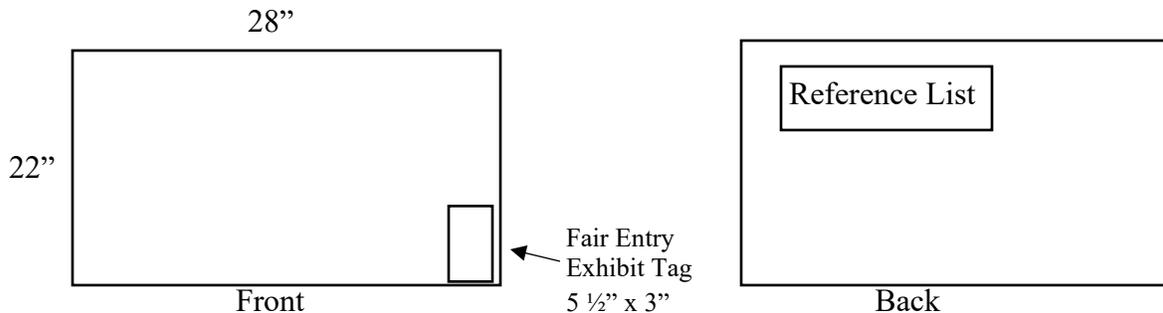
All posters, notebooks, and display boards are required to have a reference list indicating where information was obtained, giving credit to the original author. This reference list should/might include website links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or 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 but can deny the exhibition if no references are present.

#### **POSTERS RULES:**

1. Posters are required to be **horizontal** on a 22" x 28" poster board of any color. There may be exceptions in the photography project.
2. All posters must be on foam core. You may attach a piece of poster board onto the foam core if you choose, but a foam core backing is required for stability.

3. All posters must be covered in a clear plastic sleeve. Sleeves are available for purchase at the Extension Office.
  - a. The Extension Office has a limited supply of foam core and plastic poster sleeves for purchase.
4. Exhibitor tags must be placed on the front lower right-hand corner of the poster under the plastic covering. These labels will be provided by the Extension Office closer to the Fair. The Superintendents will see that labeling is complete at the time of entry.
5. Any poster project that receives a state fair entry must be on foam core and horizontal. Check with the Extension office for exceptions.

#### POSTER BOARD EXAMPLES:



#### NOTEBOOKS RULES:

1. Any project requiring a notebook should use a heavy cardboard/vinyl-covered style binder. The 3-ringed binders work best with page protectors.
2. The first page in your notebook should be a title page including project, division, name, grade, club, and county.
3. Your project book should contain information about what belongs in the binder and the particular order of items if needed.

#### STATE FAIR PROJECTS ENTRIES:

1. It is the responsibility of the 4-H member or their guardians to make State Fair entries immediately after the judging.
2. All State-Fair Exhibits will be due to the Extension Office after project release on a designated date during the Fair. Foods projects, potatoes, flowers, garden, and beekeeping exhibits will be due to the Extension office on a later specified date given during the Fair. **NO EXCEPTIONS.**
3. 4-H Educator(s) will provide complimentary transport of most state fair-eligible projects. However, projects can be taken to the state fair by 4-H'er. Necessary paperwork must be obtained from the Extension Office.
4. Large 4-H projects and some fragile projects may be the responsibility of the 4-H'er to transport to the state fair, per the Extension Educator's discretion. In the event of self-transport and submission, necessary paperwork can be obtained at the Extension Office.
5. When submitting projects to the State Fair, there is an additional risk for broken or lost projects. The Extension office is not responsible for any broken or lost projects, but will do their best to return all projects as they were submitted.



## Project Title: Aerospace

Project Leader: Call the Extension Office @812-689-6511

### Description:

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

### State Fair Entries:

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

### Exhibit Guidelines:

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

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

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

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

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

## Exhibit Class Guidelines:

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

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

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

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

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

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

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

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

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



## Project Title: Animal Education

Project Leader: Call the Extension Office @ 812-689-6511

### Description:

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

### State Fair Entries:

- 1 Beef entry per county.
- 3 Cat entries per county; one per level.
- 1 Dairy Cattle entry per county.
- 3 Dog entries per county; one per level.
- 1 Goat entry per county.
- 1 Horse entry per county.
- 3 Llama entries per county; one per level.
- 3 Poultry entries per county; one per level.
- 3 Rabbit entries per county; one per level.
- 1 Sheep entry per county.
- 1 Swine entry per county.

### 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.

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

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

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

## Exhibit Class Guidelines:

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

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

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

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

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

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



## Project Title: Arts and Crafts

Project Leader: Michelle Hoff, 812-933-1526, [dmhoff@etczone.com](mailto:dmhoff@etczone.com)

### Description:

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

### State Fair Entries:

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

### Exhibit Guidelines:

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

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

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

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

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

### Exhibit Class Guidelines:

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

Create and exhibit one age/grade appropriate artwork.

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

Create and exhibit one age/grade appropriate artwork.

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

Create and exhibit one age/grade appropriate artwork.



## Project Title: Beekeeping

Project Leaders: John Garner, 513-616-5419, Alexandra Johnson, 812-584-6496,

### Description:

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

### State Fair Entries:

1 educational exhibit per county.

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

### Exhibit Guidelines:

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

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

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

#### Special Notes:

- There are no age/grade specifications for beekeeping exhibits. No bee hives may be brought to the State Fair.
- Honey water content will be measured.
- Fill level: the honey should be filled to the jar shoulder, not over, nor under
- Chunk honey should go in a wide-mouth jar, preferably one specially made for chunk honey (see beekeeping catalogs).
- Be careful to distinguish "chunk honey"(comb in jar) from "cut comb" (comb only in box). Honey (including chunk, cut comb and comb) must be collected since the previous county fair.

### Exhibit Class Guidelines:

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

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

### *Extracted Honey (grades 3-12)*

Exhibit 2 one-pound jars, shown in glass or clear plastic, screw-top jars holding 1 pound of honey each. Each container is to have the 4-H member's name and county written using permanent marker.

### *Chunk Honey (grades 3-12)*

Exhibit 2 one-pound jars (wide-mouth glass or clear plastic) with a comb in each jar. Each container is to have the 4-H member's name and county written using permanent marker.

### *Cut-comb Honey (grades 3-12)*

Exhibit 2 one-pound boxes. Boxes are usually 4 1/2" x 4 1/2" in size. Each box is to have the 4-H member's name and county written using permanent marker.

### *Two Honey Product*

Exhibit 4 containers total of two different honey products using extracted honey, chunk honey or cut-comb honey as described in each product above.



## Project Title: Cake Decorating

Project Leader: Call the Extension Office @ 812-689-6511

### Description:

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

### State Fair Entries:

3 entries per county; one per level.

### Exhibit Guidelines:

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

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

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

### Exhibit Class Guidelines:

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

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

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

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

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

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

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



## Project Title: Child Development

Project Leader: Ericka Buchanan, 812-621-0768

### Description:

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

### State Fair Entries:

4 entries per county; one per level.

### Exhibit Guidelines:

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

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

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

Notebooks are to include the following:

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

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

## Exhibit Class Guidelines:

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

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

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

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

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

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

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

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



## Project Title: Communications

Project Leader: Baylee Dwenger, 812-689-6511, [bdwenger@purdue.edu](mailto:bdwenger@purdue.edu)

### Description:

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

### State Fair Entries:

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

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

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

Public Speaking – 3 junior and 3 senior per county.

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

### Exhibit Guidelines:

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

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

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

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

### Exhibit Class Guidelines:

## *Verbal Communication Events*

The following verbal communication events and activities are offered to 4-H members as a way to teach presentation and public speaking skill development. They are often used in 4-H meetings, and a county 4-H youth development program may choose to offer these as competitive events. The demonstration, informative presentation, professional persuasive presentation and public speaking are competitive events at Indiana State Fair. Artificial Intelligence (AI) may be used, with parent permission, when creating this speech or presentation and is to be documented as a reference. A majority of the work to create this speech or presentation is to be the 4-H member's original work.

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.



## Project Title: Computer Science

Project Leader: Call the Extension Office @ 812-689-6511

### Description:

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

### State Fair Entries:

3 per county; one per level.

### Exhibit Guidelines:

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

Youth enrolled in the computer project will select one of the below subject categories to study, regardless of grade. Youth may choose to create an exhibit demonstrating skills learned during the year. Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. Check with your county Purdue Extension Office to determine if a computer will be available during judging and if there will be an opportunity to explain your exhibit to the judge. Exhibits qualifying for state fair are to be submitted on a thumb drive securely attached to a notebook/portfolio describing accomplishments, skills learned, design ideas, budget, a summary of what was done, screenshots showing the development and final project, etc. as the exhibitor will not be able to discuss their work with a judge. Poster and display board exhibits are permissible. Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff. Youth may continue in the same subject category in subsequent years expand on the previous year's topic, or choose a new topic. Subject categories are:

- Programming, Block- and Text-based Programming
- Web Design and Computer Entrepreneurship
- Computer Forensics
- Hardware and Networking Design/Install/Repair
- Graphic Design
- Computer Art
- 3-D Printing
- Robotics

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

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

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

## Exhibit Class Guidelines:

### **Programming, Block- and Text-based Programming:**

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

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

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

- Sequence
- Iteration
- Conditionals
- Variables
- Loops
- User input
- Any other similar skill

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

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

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

- More robust demonstration of Intermediate Skills
- Parameters
- Recursion
- Interact with databases
- Classes
- Objects

- Methods
- Inheritance
- Integrate multiple languages into one program
- Demonstrate utilization of a version control system
- Any other similar skill

### **Web Design and Computer Entrepreneurship**

Beginner Web Design and Computer Entrepreneurship – Grades 3-5 - Build a website demonstrating a knowledge of:

- Use a website builder to create your website
- Insert non-stock image into your site
- Use a template to achieve a unified look
- Explain CSS in your documentation, what CSS is and why it's important
- Must have at least two pages and include all items listed above

Intermediate Web Design and Computer Entrepreneurship – Grades 6-8 - Build a website demonstrating a knowledge of:

- Create your own site or use a website builder
- Modify existing HTML
- Use HTML5
- Modify existing CSS
- Have a unified theme throughout
- Use a photo editing software to create custom images
- Must have at least five pages and include all items listed above

Advanced Web Design and Computer Entrepreneurship – Grades 9-12 - Build a website demonstrating a knowledge of:

- Create a custom site using appropriate industry tools
- Have a responsive website
- Add useful and appropriate plugins
- Test for and eliminate bugs
- Include links for social media
- Include custom audio/video
- Must have at least ten pages and include all items listed above

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

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

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

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. 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 altered photographs/images – Photographs taken by the 4-H member and altered by the 4-H member using a computer are to be entered in the Photography project as a creative/experimental exhibit. Youth must obtain permission from the owner before altering someone else's photograph/image and include a copy of that permission with the exhibit to insure there is no copyright violation.

## 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 artistry. Youth may design and create their own work in totality or can use a pre-made template or design to create their own finished product, provided the majority of the created exhibit is completed by the 4-H member. The name of the software and version is to be included with the exhibit. Exhibits are to be age/grade appropriate.

## 3-D Printing

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 printed using a 3-D printer. Youth may design and create their own work in totality or can use a pre-made template or design to create their own finished product, provided the majority of the design is completed by the 4-H member. The name of the software and version, as well as printer make and model, is to be included with the exhibit. Exhibits are to be age/grade appropriate.

## 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 block- or text-based program to operate
    - Sequential programs
    - Events at beginning
  - Use at least one basic sensor
  - Model and demonstrate robot behaviors using a simulation environment (e.g. VEXcode VR [<https://vr.vex.com>])

### Intermediate – Grades 6-8

- Create a flowchart with sub-routines
- Include at least two sensors in robot
- Use at least three events in code
- Create at least 2 loops in code
- Operation of robot should be smooth

### Advanced – Grades 9-12 - Above guidelines plus:

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



## Project Title: Construction and Architectural Replica

Project Leader: Call the Extension Office @ 812-689-6511

### Description:

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

### State Fair Entries:

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

### Exhibit Guidelines:

Exhibits can include farm scenes, town models, building replicas, or similar items and can be constructed from building blocks (Lego), erector sets, or other materials. The product should be constructed to scale as much as possible. Consider adding a clear cover to protect the exhibit while being displayed to the public. The exhibit can be no larger than a standard 8' long table. A county 4-H program may implement a smaller size limit if available facility space merits.

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

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

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

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

### Exhibit Class Guidelines:

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

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

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

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

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

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



## Project Title: Consumer Clothing

Project Leader: Call the Extension Office @ 812-689-6511

### Description:

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

### State Fair Entries:

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

### Exhibit Guidelines:

Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. 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 notebook is to include the following items and information:

- Outside front cover – 4-H member name, county, club and level.
- Photo of 4-H member wearing their purchased outfit.
- Narrative describing decision making process when purchasing this outfit and accessories, and how they complement your existing wardrobe.
- One page or section outlining each of the five manual activities completed. Information is to include a description of the activity, skills learned, challenges completing the activity and how you worked to overcome each challenge, problems that occurred and how that problem was solved, how this activity will help you later in life and any other information.
- Any additional information or documentation such as place of purchase, other vendors explored, how an adult mentor assisted and any other information. Receipts are not required, but if included be sure personally identifiable information such as mailing address, phone number, etc. are altered and not visible.
- The notebook exhibit is not to include prior year(s) information.

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

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

## Exhibit Class Guidelines:

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

Complete five activities in the manual and share your results or answers in a notebook using exhibit guidelines above, labeling each activity. With help from a parent or mentor, With the help of a mentor or parent, purchase and accessorize an outfit of your choice. Accessories may be purchased or selected from what you currently have.

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

Complete five activities in the manual and share your results or answers in a notebook using exhibit guidelines above, labeling each activity. With the help of a mentor or parent, purchase and accessorize an outfit of your choice. Accessories may be purchased or selected from what you currently have.

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

Complete five activities in the manual and share your results or answers in a notebook using exhibit guidelines above, labeling each activity. With the help of a mentor or parent, purchase and accessorize an outfit of your choice. Accessories may be purchased or selected from what you currently have.



## Project Title: Consumer Clothing Fashion Revue

Project Leader: Jessica Engleking, 812-621-1879, [jessie.osborne10@gmail.com](mailto:jessie.osborne10@gmail.com)

### Description:

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

### State Fair Entries:

3 entries per county, one per level.

### Exhibit Guidelines:

All garments and outfits modeled in Consumer Clothing Fashion Revue must have been purchased by the 4-H member modeling that same garment or outfit.

**DEFINITION OF AN OUTFIT:** An outfit is a garment or garments that when put together make a complete look.

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)*

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

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

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

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

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



## Project Title: Electric

Project Leader: Dave Osborne, 812-689-6511, [osbornda@purdue.edu](mailto:osbornda@purdue.edu)

### Description:

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

### State Fair Entries:

5 electric exhibits per county, one per level

1 electronic exhibit per county, level 5

### Exhibit Guidelines:

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

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

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

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

### Exhibit Class Guidelines:

#### Electric Level 1 (1<sup>st</sup> year in Electric)

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

### Exhibit Suggestions:

- Circuit board – 6” by 6” of Series/Parallel Circuit
- Electromagnet
- Galvanometer
- Poster board (22” by 28”)
- Display (appropriately sized for displayed equipment)
- Notebook/Report that covers any topic that is in the National 4-H Electric Curriculum Electricity Excitement Book 1 or Investigating Electricity Book 2, Purdue Extension website Level 1 activities/project sheets, or from the appropriate level of the Skills & Knowledge Chart. Refer to the Written Report Scorecard, 4-H 824, to determine expected items to be included.

## Electric Level 2 (2<sup>nd</sup> year in Electric)

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

### Exhibit Suggestions:

- Magnetic Powered Shake Flashlight – with optional display
- Circuit board – 6” by 6” of Series/Parallel Circuit (with modifications if exhibited in Level 1)
- Electromagnet
- Galvanometer
- Electric Motor
- Poster board (22” by 28”)
- Display (appropriately sized for displayed equipment)
- Notebook/Report that covers any topic that is in the National 4-H Electric Curriculum Electricity Excitement Book 1 or Investigating Electricity Book 2, Purdue Extension website Level 2 activities/project sheets, or from the appropriate level of the Skills & Knowledge Chart. Refer to the Written Report Scorecard, 4-H 824, to determine expected items to be included.

## Electric Level 3 (3<sup>rd</sup> year in Electric)

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

### Exhibit Suggestions:

- Wiring Project – (ie. extension cord, trouble light, wire sizes and uses, plug configurations, test equipment, replace cord/cord end on a tool or piece of equipment, etc.)
- Electrical tool and supply kit
- Poster board (22” by 28”)
- Display (appropriately sized for displayed equipment)
- Notebook/Report that covers any topic that is in the National 4-H Electric Curriculum Wired for Power Book 3, Purdue Extension website Level 3 activities/project sheets, or from the appropriate level of the Skills & Knowledge Chart. Refer to the Written Report Scorecard, 4-H 824, to determine expected items to be included.

## **Electric Level 4 (4<sup>th</sup> year in Electric)**

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

### **Exhibit Suggestions:**

- Wiring – Wire a lamp. The lamp can be a re-wired lamp or one that is built new.
- Electrical tool and supply kit
- Poster board (22” by 28”)
- Display (appropriately sized for displayed equipment)
- Notebook/Report that covers any topic that is in the National 4-H Electric Curriculum Wired for Power Book 3, Purdue Extension website Level 4 activities/project sheets, or from the appropriate level of the Skills & Knowledge Chart. Refer to the Written Report Scorecard, 4-H 824, to determine expected items to be included.

## **Electric Level 5 (5<sup>th</sup> year or more in Electric)**

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

### **Exhibit Suggestions:**

- Equipment Wiring – including but not limited to: parts identification, appliance repair, lamps and other lighting, equipment wiring, control system, security system, topic that covers safety, motors/generators, electric heating, heat pumps, AC, water heaters, and other electric equipment.
- Home Wiring – included by not limited to any circuits found in the wiring of a house or “barn”, service entrance, switching, receptacles, generator transfer circuit, safety, electrical math, and others.
- Electronic Equipment – Any project or kit containing transistors or integrated circuits or vacuum tubes such as radio, TV, computer, robot, cell phone, and others.
- Poster board (22” by 28”)
- Display (appropriately sized for displayed equipment)
- Notebook/Report that covers any topic that is in the National 4-H Electric Curriculum Entering Electronics, Purdue Extension website Level 5 activities/project sheets, or from the appropriate level of the Skills & Knowledge Chart. Refer to the Written Report Scorecard, 4-H 824, to determine expected items to be included.
- Video Presentation Create a video showing the work accomplished and skills learned. This video should include the same type of information as required in written notebook listed above. This video is to be no more than ten minutes in length and formatted as MP4 and submitted on a thumb drive. This video can also be uploaded to a YouTube account with the video being made public and the link submitted for evaluation.



## Project Title: Entomology

Project Leader: Call the Extension Office @ 812-689-6511

### Description:

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

### State Fair Entries:

- 3 collection exhibits per county, one per level
- 3 educational exhibits per county, one per level

### Educational Exhibit Guidelines:

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

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

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

### Collection Exhibit Guidelines:

Specimens may be displayed in a collection box no larger than 24"x 18"x 3", displayed horizontally. Collections are to include the following:

- Title as Insect Collection year in Entomology
- Order – refer to ID-401, page 57.
- Display – mounted insects are to have been legally and personally collected in the United States and displayed in an 18"x24" collection box displayed horizontally. Collections including multiple boxes are to be numbered 1 of 3, etc. ID 401 A-F cards (for Beginner and Intermediate) and 401-I cards (for Advanced) are to be placed inside the display box in an attractive manner.
- Identification – Collection display boxes are expected to contain the specified number of insects, families, and orders specified (see chart below). All insects must be in the adult stage and be properly mounted on insect pins or be contained in vials as directed.
- Pin Labels - Each pin or vial must contain two labels:
  - 1) Top label is to include collection date, location, and collector name.
  - 2) Bottom label is to include common name and other optional identification data.
- Box Labels – Box labels (computer generated or neatly printed) are used for orders and families as required (see chart below) and are to be placed flat against the bottom of the box. Insects must be properly grouped directly under the correct order and family label. For example, all insects belonging to a particular order must be placed under that order label. Orders to be used are listed in the reference book ID- 401. If family level identification is required, the insects should be further grouped together under the correct family label.

- Educational Box – One additional box (educational), based on the specific theme (see chart below), is required for grades 9-12, in addition to the insect collection boxes. This box can be created in any manner chosen (without the mounting, pinning or identifying restrictions specified above).

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

## Monarch Butterfly Statement:

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

**A:** Monarch butterflies are now officially on the threatened species list. While we know that collecting Monarch butterflies for 4-H collections or displays does not constitute a significant risk to their population when compared to the effects of climate change, pesticide contamination and habitat loss, capitalizing on this opportunity to discuss their decline is an excellent way to bring public focus to this important issue. We want our youth (and all IN citizens) to recognize the Monarch butterfly, understand its biology and be empathetic to its conservation.

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

Link to a recent article from our Department pertaining to Monarch butterflies

(<https://www.purduelandscapereport.org/article/where-have-all-the-monarch-butterflies-gone/>)

## Spotted Lanternfly Statement

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

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

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

## Exhibit Class Guidelines:

### *Beginner (1<sup>st</sup>-3<sup>rd</sup> Year in Entomology)*

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

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

3 <sup>rd</sup> year	30 insects, mounted (pins or vials). Identify all insects by common name and identify 15 to order. Include ID 401C.	1
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### *Intermediate (4<sup>th</sup>-6<sup>th</sup> Year in Entomology)*

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

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

### *Advanced (7<sup>th</sup>-10<sup>th</sup> Year in Entomology)*

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

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



## Project Title: Fine Arts

Project Leader: Michelle Hoff, 812-933-1526, [dmhoff@etczone.com](mailto:dmhoff@etczone.com)

### Description:

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

### State Fair Entries:

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

### Exhibit Guidelines:

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

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

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

### Exhibit Class Guidelines:

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

Create and exhibit one age/grade appropriate artwork.

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

Create and exhibit one age/grade appropriate artwork.

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

Create and exhibit one age/grade appropriate artwork.



## Project Title: Floriculture

Project Leader: Annette Siefert, 812-934-5686, [wasiefert@etczone.com](mailto:wasiefert@etczone.com)

### Description:

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

### State Fair Entries:

8 floral exhibits per county, 2 per level

4 educational exhibits per county, 1 per level

### Exhibit Guidelines:

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

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

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

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

### Exhibit Class Guidelines:

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

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

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

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 Option – 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.
6. Describe how you planned or designed your garden, including how you chose the kinds of plants, any problems, successes.
7. Describe your houseplant - how you cared for, transplanted to larger pot, any problems, or successes.
8. Explore and explain: plant biology -- form and function, growth, photosynthesis, etc.
9. Explore and explain: how to grow plants indoors -- things to consider, common problems and solutions.
10. Explore and explain: environmental effects related to plants (such as light, water, soil, or temperature).
11. Describe an experiment you did and the results.
12. Explore and explain topics from "Imagine That" -- plants around the world, information about different cultural uses of plants, different ways you used your plants/herbs/flowers.
13. 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.



## Project Title: Foods, Baked

Project Leader: Tammy Sidell, 812-212-6521, [tammysidell@aol.com](mailto:tammysidell@aol.com)

### Description:

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

### State Fair Entries:

2 Level A entries per county.

2 Level B entries per county.

3 Level C entries per county.

3 Level D entries per county.

### Exhibit Guidelines:

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

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

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

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

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

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

- Name

- *Date the food product was made*

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

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

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

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

Baked food products should be covered during transport and displayed on a paper or foam plate, or another type of disposable container. Pies, casseroles and other similar items are to be baked in a disposable pan. Cakes and sticky items may be displayed on a cardboard strong enough to support the item and covered in foil, plastic, wax paper, or similar substance.

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

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

## Exhibit Class Guidelines:

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

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

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

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

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

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

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

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

- Three yeast bread sticks or yeast rolls (any shape, medium size – not a sweet roll)
- Three (3) yeast bread sticks or yeast rolls (any shape, medium size - not a sweet roll), using a whole grain flour mixture. Participants are expected to learn how to knead bread dough by hand and allow it to rise appropriately. It is NOT acceptable to use a home bread maker.
- A yeast bread loaf or braid. Participants are expected to learn how to knead bread dough by hand and allow it to rise appropriately. It is NOT acceptable to use a home breadmaker.
- A yeast bread (can be loaf, braid) using a whole grain flour mixture such as whole wheat, rye, oat bran, etc. Participants are expected to learn how to knead bread dough by hand and allow it to rise appropriately. It is NOT acceptable to use a home breadmaker.
- Homemade pizza using a yeast dough. Judges are not expecting this item to be presented hot out of the oven.
- One package of an, invented healthy snack (such as a granola bar, popcornsnack, trail mix, etc.). Your snack must include at least 2 food groups from MyPlate. Exhibit must include your snack product and a separate folder containing a marketing plan with product name, recipe, how it will be packaged, a package design, where it will be sold and suggested selling price. Style your snack for a photo shoot and include the picture in your marketing plan. Label should include product name, date, quantity, and serving size.
- Prepare an entrée casserole that meets three MyPlate requirements for a meal. Use care when transporting to prevent spoilage. Judges are not expecting this casserole to be presented hot out of the oven.

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

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

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

- A single or double crust baked fruit pie (no graham cracker crust). (Note: Custards, cream, cream cheese frosting and fillings, and raw egg white frosting are not acceptable in an exhibit because they are highly perishable when left at room temperatures.)
- A baked food product for a catered meal or special event in which organizers have requested low fat and/or reduced sugar items. Exhibit will include your food product and a notebook outlining how this product is to be used at the event, menu, supplies to buy, preparation schedule, equipment, table layout, etc. A table display is optional.
- Select a condition in which people have to specifically modify their eating habits (diabetes, heart disease, Celiac disease, food allergies, etc.) Prepare a baked food product appropriate for someone with this condition. Exhibit will include your food product and a notebook summarizing the condition or allergy, nutrition considerations involved with the condition, a description of your baked item, and an explanation of how it fits within the nutrition considerations. Make sure to note any ingredients that could cause an allergic reaction.
- Prepare an entrée casserole that meets four MyPlate requirements for a meal. Use care when transporting to prevent spoilage. Judges are not expecting this casserole to be presented hot out of the oven.
- An international or ethnic food of choice. This may be a cold or hot product. Use care when transporting to prevent spoilage. Judges are not expecting this product to be presented hot out of the oven.
- A specialty pastry.
- Create a baking mix and provide a sample of the baked product. Include an index card with instructions, wet ingredients needed, and baking instructions.
- An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
- Any other similar baked item.



## Project Title: Foods, Preserved

Project Leader: Tammy Sidell, 812-212-6521, [tammysidell@aol.com](mailto:tammysidell@aol.com)

### Description:

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

### State Fair Entries:

2 Level A entries per county.

2 Level B entries per county.

3 Level C entries per county.

3 Level D entries per county.

### Exhibit Guidelines:

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

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

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

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

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

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

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

be labeled with the following information:

- Name
- Date the food product was made

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

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

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

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

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

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

## Exhibit Class Guidelines:

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

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

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

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

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

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

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

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

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

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

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

- One jar of pressure canned vegetables, meat or combination product, such as soup, stew, spaghetti sauce

with meat, etc. Include index card with recipe and instructions for cooking or using the product. (Products using a fancy pack are not accepted.) Label with name of product, quantity, and date canned. Canned products must have the ring on the jar top to protect the seal. ***Note: Only food preservation products made using USDA approved recipes and techniques are acceptable.***

- One package of a combination food frozen entree in freezer container. The combination food should contain 3 food groups from MyPlate. Exhibit should include an index card with recipe and instructions for reheating. Display in disposable containers. No containers will be returned. Label with name of product, quantity, and date frozen.
- A jar of cooked jam or a reduced-sugar fruit spread. Include recipe card. Label with name of product, quantity, and date made. ***Note: Only food preservation products made using USDA approved recipes and techniques are acceptable.***
- One container of a thaw and eat frozen prepared appetizer. Include index card with recipe and instructions for defrosting. Label with name of product, quantity, and date frozen.
- One container of a thaw and eat frozen prepared dessert. Include index card with recipe and instructions for defrosting. Label with name of product, quantity, and date frozen.
- An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
- Any other similar preserved item.



## Project Title: Forestry

Project Leader: Call the Extension Office @ 812-689-6511

### Description:

This project teaches youth natural resources and forestry related skills.

### State Fair Entries:

3 per county; one per level

### Exhibit Guidelines:

Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. 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.



## Project Title: Garden

Project Leader: Call the Extension Office @ 812-689-6511

### Description:

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

### State Fair Entries:

- 1 collection per member, unlimited number of county entries.
- 5 single vegetable entries per member, unlimited number of county entries.
- 3 herb entries per member, unlimited number of county entries.
- 1 potato tray entry per member, unlimited number of county entries.
- 1 tomato plate entry per member, unlimited number of county entries.
- 1 educational exhibit entry per county.

### Exhibit Guidelines:

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

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

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

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

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

### Exhibit Class Guidelines:

*Level A (grades 3-4 suggested)*

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

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

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

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

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

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

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

## Garden Collection Option

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

## Single Vegetable Option

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

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

Eggplant	Eggplant, 1
Kale	Kale, 10 bundled leaves
Kohlrabi	Kohlrabi, 3
Muskmelon	Muskmelon (cantaloupe), 1
Okra	Okra, 3 pods
Onions	Green, 5 onions in a bunch
Onions	Red, Yellow or White, 3
Parsnip	Parsnips, tops off, 3
Peas	Peas, edible pod such as snow peas ,10 pods
Peas	Peas, unshelled, 10 pods
Peppers	Bell type, 3
Peppers	Chili type, 3
Peppers	Serrano type, 3
Peppers	Banana/Long/Wax/Hungarian type, 3
Peppers	Pimiento type (red), 3
Peppers	Cayenne type, 3
Peppers	Jalapeno type, 3
Peppers	Cherry type, 3
Peppers	New Mexican, long green, Anaheim type, 3
Peppers	Ancho type, 3
Peppers	Tabasco type, 3
Peppers	Habanero type, 3
Potato	Potatoes, any color, 3
Pumpkin	Pumpkin, (other), 1
Pumpkin	Table, Canning, or Ornamental, 1
Radishes	Radishes, 5
Rhubarb	Rhubarb, 3 stalks bundled
Rutabaga	Rutabaga, 3
Spinach	Spinach, 10 bundled leaves
Squash	Banana, or other large winter squash type, 1
Squash	Buttercups, Turbans, 1
Squash	Butternut, 1
Squash	Cushaw, 1
Squash	Hubbards – blue, green or golden, 1
Squash	Scallops/Patty Pans, 1
Squash	Straight or crookneck – i.e. summer squash, 1
Squash	Acorn, 1
Squash	Zucchini or cocozelle, 1
Sweet Potato	Sweet potatoes, 3
Tomatillos	Tomatillos, 3
Tomato	Any tomato, 1
Turnips	Turnips, 3
Watermelon	Watermelon, 1
Any Other Vegetable	Any vegetable not listed above, include 1-3 specimens

## Herb Option

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

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

## Potato Tray Option

Display from the list below approximately 30 potatoes you have grown and cared for in a 12 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.



## Project Title: Genealogy

Project Leader: Nikki Allen, 513-248-3471, [nikkiallen.in@gmail.com](mailto:nikkiallen.in@gmail.com)

### Description:

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

### State Fair Entries:

5 entries per county; one per division.

### Exhibit Guidelines:

Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work.

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

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

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

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

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

Book #1 - Introductory Page; Pedigree Charts; Family Group Sheets

Book #2 - Additional Information Worksheets; Diary of Your Work

Book #3 - Any Other Documents (label with ancestor numbers on tab)

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

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



reduce the number of sheet protectors required.

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

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

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

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

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

Suggested Genealogy Supply List:

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

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

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

#2 lead pencil with soft eraser Black

ink pen

Yellow highlighter

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

Fine point permanent Black marker

Acid free and non-glare sheet protectors Acid

free paper

Acid free glue stick

Acid free satin Scotch tape Scissors

Correction tape

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

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

## Exhibit Class Guidelines:

### *Division 1 (1<sup>st</sup> year in project suggested)*

1. Exhibit notebook that includes the following:

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



- forms, but not the old "packet" pedigree charts.
- A Family Group Sheet for your parents and each pair of grandparents. Sources of information **MUST** be filled in on family group sheets (see section "Recording the Information").
  - Book #2 (Ancestors 1-7 information)
    - Four (4) "Additional Information Worksheets": one(1)
      - for you, the 4-H member
      - one (1) for your parents
      - one (1) for each set of grandparents (total = two worksheets)
    - A diary of your work
  - Book #3 (Ancestors 1-7 information)
    - Any documents or pictures pertaining to these three generations. Documents must be labeled with ancestor name and ancestor number. Pictures need to be labeled with ancestor name, plus names of all known people, place and date picture was taken, as well as ancestor numbers.

### *Division 2 (2<sup>nd</sup> year in project suggested)*

- Exhibit notebook that includes the following:
  - Book #1
    - Four-generation pedigree chart. This would include you, your parents, grandparents, and great-grandparents, ancestors #1 through #15. **You must use the pedigree charts listed at [www.extension.purdue.edu/4-H](http://www.extension.purdue.edu/4-H), 4-H 748Pc-W or 4-H 748Pbw-W** or the commercial software forms, but not the old "packet" pedigree charts
    - A Family Group Sheet for each pair of great-grandparents. Sources of information filled in on family group sheets (see section "Recording the Information" in the Indiana 4-H Genealogy Resource Guide 4-H 748).
  - Book #2 (Ancestors 8-15 information)
    - An additional information worksheet for each set of great grandparents.
    - A diary of your work
  - Book #3 (Ancestors 8-15 information)
    - Any photographs taken of tombstones of your ancestors and their children. Please document location of tombstone(s) and label with ancestor name, ancestor number, and date photo was taken. Rubbings are acceptable in lieu of photographs.
    - Any other documents or pictures pertaining to these generations, correctly labeled.

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

### *Division 3 (3<sup>rd</sup> year in project suggested)*

- Exhibit notebook that includes the following:
  - Book #1
    - Five-generation pedigree chart, ancestors #1 through #31. Computer programs do not generally print chart numbers, so if you are using a computer program, make sure you have the correct number of ancestors. If an ancestor is UNKNOWN, please indicate as UNKNOWN. **You must use the pedigree charts listed at [www.extension.purdue.edu/4h](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.

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

### *Division 4 (4<sup>th</sup> year in project suggested)*

- Exhibit a notebook(s) that includes the following:
  - Book #1
    - Six-generation pedigree charts, ancestors #1 through #63. Computer programs do not generally print chart numbers, so if you are using a computer program, make sure you have the correct number of ancestors. **You must use the pedigree charts listed at [www.extension.purdue.edu/4-H](http://www.extension.purdue.edu/4-H), 4-H 748Pc-W or 4-H 748Pbw-W**, or the commercial software forms, but not the old "packet" pedigree charts
    - Additional Family Group Sheets for generation six (6). Sources of information must be filled in on family group sheets (see section "Recording the Information").
  - Book #2 (Ancestors 32-63 information)
    - Additional information worksheets
    - A diary of your work
  - Book #3 (Ancestors 32-63 information)
    - A copy of a photograph or a story of a sixth-generation ancestor. Include information about the date when the photograph was taken, how or where you found it and what's happening in it or why it was taken. If this is unavailable, write a story about the historical period during which your sixth generation ancestor was living.
    - Any documents or pictures pertaining to these generations, correctly labeled.

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

### *Advanced (5<sup>th</sup> year and above in project suggested)*

- Exhibit notebook that includes the following:
  - Book #1
    - Seventh and eighth-generation pedigree charts, ancestors #64 through #255. If ancestry is unknown, please indicate as Unknown. Computer programs do not generally print chart numbers, so if you are using a computer program, make sure you have the correct number of ancestors.
    - Your family group sheet for generations seven and eight.
    - Sources of information filled in on family group sheets (see section "Recording the Information" in the Indiana 4-H Genealogy Resource Guide, 4-H 748).
  - Book #2 (Ancestors 64-255 information)
    - Additional Information worksheets
    - Diary of your work
  - Book #3 (Ancestors 64-255 information)



- Any documents or pictures pertaining to these generations; correctly labeled.
- Book #4
  - One new advanced level option (see below). Advanced division exhibitors must include ALL options submitted in prior years, with each option labeled with the year completed.

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

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

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

- A migration map of your eight-generation ancestors. You should have at least one map per family line with charts or explanations of the migrations.
- A timeline historical report of a family line. Show how this family fits into history. Document your report as well as possible with dates, records, places or maps, pictures, etc. Be sure to include proper labels and sources.
- A census history of a family line. Census abstract forms can be found on several websites. Download forms to abstract the census. Your notebook should contain copies of the census and the completed abstract form for each census.
- A history of your family's religious background for any family line or lines. Include a brief history of the denomination. Include baptism, confirmation or profession of faith and membership records. Also include information or history of the congregations involved. Be sure to include proper labels and sources.
- 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.
- 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.
- Any other genealogy related activity of choice.



## Project Title: Geology

Project Leader: Nikki Allen, 513-218-3471, [nikkiallen.in@gmail.com](mailto:nikkiallen.in@gmail.com)

### Description:

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

### State Fair Entries:

3 per county; one per level

### Exhibit Guidelines:

Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. 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 collection box no larger than 24"x 18"x 3", 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.



## Project Title: Health

Project Leader: Natasha Struewing 812-216-8117, nstruewing@yahoo.com

### Description:

The 4-H Health project is designed for youth interested in basic first aid and healthy well-being, as well as those interested in pursuing a medical profession career.

### State Fair Entries:

3 exhibits per county; one per level.

### Exhibit Guidelines:

Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. 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.



## Project Title: Home Environment

Project Leader: Natasha Struewing 812-216-8117, nstruewing@yahoo.com

### Description:

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

### State Fair Entries:

6 per county; two per level.

### Exhibit Guidelines:

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

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

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

### Exhibit Class Guidelines:

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

Choose one of the following options:

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

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

Choose one of the following options:

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

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

Choose one of the following options:

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

## Exhibit Categories:

### Furniture Item and Notebook

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

### Design Board and Notebook

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

### Portfolio

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



## Project Title: Junior Leaders

Project Leader: Monica Hansen, 812-756-0200, [monicalynnhansen@gmail.com](mailto:monicalynnhansen@gmail.com)

### Description:

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

### State Fair Entries:

No state fair entries.

### Exhibit Guidelines:

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

### Exhibit Class Guidelines:

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



## Project Title: Lawn and Garden Tractor Safety and Operator Skills

Project Leaders: Harry Weber 812-623-3983, Steve Meyer 812-662-4303, Josh Weber 812-525-0676

### Description:

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

### State Fair Entries:

4 educational exhibits per county; one per level

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

### Exhibit Guidelines:

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

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

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

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

### Exhibit Class Guidelines:

#### Educational Exhibit Option

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

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

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

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

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

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

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

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

## Operator Skills Option

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

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

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

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

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



## Project Title: Leadership

Project Leader: Call the Extension Office @ 812-689-6511

### Description:

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

### State Fair Entries:

No state fair entries.

### Exhibit Guidelines:

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

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

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

### Exhibit Class Guidelines:

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

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

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

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

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

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



## Project Title: Llama or Alpaca Craft

Project Leader: Brandi Brunner 812-621-2397, brandibrunner@yahoo.com

### Description:

Allows youth to learn life skills and grow in project knowledge while expressing creativity using llama or alpaca fiber.

### 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.



## Project Title: Model Craft

Project Leader: Michelle Hoff, 812-933-1526, [dmhoff@etczone.com](mailto:dmhoff@etczone.com)

### Description:

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

### State Fair Entries:

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

### Exhibit Guidelines:

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

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

Exhibits must be a small scale replica made of injected styrene plastics with approximately 25% of the surface painted. Wood, paper, clay die-cast, or snap together models are not permitted. Screws and pre-painted or pre-decaled factory models are not permitted. Exhibits made from building blocks (Lego) are not permitted.

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

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

### Exhibit Class Guidelines:

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

Create and exhibit one age/grade appropriate model.

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

Create and exhibit one age/grade appropriate model.

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

Create and exhibit one age/grade appropriate model.



## Project Title: Needle Craft

Project Leader: Michelle Hoff, 812-933-1526 dmhoff@etczone.com

### Description:

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

### State Fair Entries:

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

### Exhibit Guidelines:

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

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

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

### Exhibit Class Guidelines:

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

Create and exhibit one age/grade appropriate needle craft.

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

Create and exhibit one age/grade appropriate needle craft.

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

Create and exhibit one age/grade appropriate needle craft.



## Project Title: Photography

Project Leader: Alexandra Johnson, 812-584-6496, [johnsonalexandra09@gmail.com](mailto:johnsonalexandra09@gmail.com)

### Description:

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

### State Fair Entries:

2 beginner per county

3 intermediate per county

3 advanced per county

### Exhibit Guidelines:

Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. 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. Replacing any pixels of the original digital image is to be entered in the **creative/experimental** category. This includes, but not limited to, using artificial intelligence (AI), any erasing tool, healing tool, patch tool, or any tool that replaces any of the original pixels. Creative/experimental exhibits must include the original photo on the back side of the board, a description of how the image was altered, and equipment/software used to alter the image.

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

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

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

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

## Exhibit Class Guidelines:

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

Choose one or more of the following exhibits:

- 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 exhibits:

- 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 exhibits:

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



## Project Title: Sewing, Non-Wearable

Project Leader: Jessica Engleking, 812-621-1879, [jessie.osborne10@gmail.com](mailto:jessie.osborne10@gmail.com)

### Description:

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

### State Fair Entries:

10 exhibits per county; one per grade level

### Exhibit Guidelines:

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

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

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

### Exhibit Class Guidelines:

**Grade 3:** Create one non-wearable sewn item demonstrating at least 2 skills from Sewing Skills and Techniques, 4-H-925-SC-W.

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

**Grade 5:** Create one non-wearable sewn item, or set of items, demonstrating at least 3 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

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

**Grade 7:** Create one non-wearable sewn item, or set of items, demonstrating at least 5 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

**Grades 8, 9, 10, 11 and 12:** Create one non-wearable sewn item, or set of items, demonstrating at least 6 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades:



## Project Title: Sewing, Wearable

Project Leader: Jessica Engleking, 812-621-1879, [jessie.osborne10@gmail.com](mailto:jessie.osborne10@gmail.com)

### Description:

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

### State Fair Entries:

5 junior exhibits per county; one per grade level

6 senior exhibits per county; one per category

### Exhibit Guidelines:

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

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

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

### Junior Exhibit Class Guidelines:

**Grade 3:** Create one clothing article to be worn by the 4-H member or another person demonstrating at least 2 skills from Sewing Skills and Techniques, 4-H-925-SC-W.

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

**Grade 5:** Create one clothing article or a simple two piece outfit to be worn by the 4-H member or another person demonstrating at least 3 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

**Grade 6:** Create two garments that can be worn together to be worn by the 4-H member or another person demonstrating at least 4 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

**Grade 7:** Create an outfit that can be worn by the 4-H member or another person demonstrating at least 5 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.



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

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

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

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

### **Informal or Casual Wear:**

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

### **Dress Up:**

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

### **Free Choice:**

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

### **Suit or Coat:**

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

### **Separates:**

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

### **Formal Wear:**

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



## Indiana 4-H Sewing Skills and Techniques

Youth and their mentor/volunteer leader/instructor should use this chart as a guide when deciding appropriate skills to incorporate in a sewing wearable garment or outfit for exhibit. While this list is a guide, it is not meant to be an all-inclusive list and youth should demonstrate skills they are most comfortable mastering. Exhibited items must demonstrate the minimum skill techniques expected for their given grade level as outlined in the exhibit requirements. Youth are encouraged to utilize a number of resources such as web sites, print material, social media, and television shows when learning sewing skills and techniques. Skills learned from these types of resources may be demonstrated provided they are age/grade appropriate. It is always recommended to follow pattern instructions and demonstrate those mastered skills. Before purchasing a pattern it is important it be age and grade appropriate for the 4-H member. Fabric type should also be appropriate for the 4-H member's age and grade.

### Grades 3-7

Grade 3 and 4 exhibits must demonstrate two of the following skills, Grade 5 three skills, Grade 6 four skills, and Grade 7 five skills.

- Use a simple seam finish
- Insert elastic or a drawstring
- Do a machine-stitched hem
- Do a hand-stitched hem
- Do a machine-blind hem
- Do machine topstitching
- Stitch in the ditch
- Stitch curved seams
- Sew and trim a crotch or curved seam
- Trim or grade seams to reduce bulk
- Staystitch and understitch
- Apply a facing
- Use interfacing (can be iron-on or sew-in)
- Apply a collar
- Attach cuffs
- Make darts
- Gather fabric
- Insert a center-placed zipper
- Insert a lapped zipper
- Insert an invisible zipper
- Insert a separating zipper
- Insert a fly-front zipper
- Match fabric design (i.e. match plaids)
- Gather fabric
- Apply ruffles, trim, piping, binding, or ribbing (can be purchased or self-made)
- Sew with knit
- Insert sleeves
- Make/apply patch, inseam, or front-hip pockets
- Use a simple lining
- Hand-sew buttons
- Make machine buttonholes
- Sew tucks or pleats
- Construct with a serger
- Use machine or hand applique
- Do machine quilting
- Use a twin needle
- Any other skill not listed

Any additional skill(s) learned from using the pattern, or others taught by the mentor/instructor that are age and grade appropriate are also acceptable. Seam finishes are recommended on all exposed seams (except knits). Interfacing, understitching and trimming should be used when appropriate.

## Grades 8, 9, 10, 11 and 12 – Demonstrate at least 6 of the following skills:

- Make darts or tucks
- Add lining
- Use underlining
- Add facings
- Add a placket
- Add lapels
- Insert sleeves
- Gather fabric
- Apply ruffles, trim, piping, binding, or ribbing (can be purchased or self-made)
- Insert elastic or add a drawstring
- Use shaped or curved seams
- Add a waistband
- Apply machine topstitching
- Make/apply patch, inseam, front hip, or welt pockets
- Match fabric design (i.e. plaids)
- Make shoulder pads
- Apply machine embroidery
- Do hand or machine beading
- Attach cuffs
- Make pleats
- Add boning
- Apply a collar and/or neckband
- Add vents (i.e. jacket)
- Hand-sew buttons
- Make machine or hand-bound buttonholes
- Make button loops
- Make self-covered buttons
- Sew with knit or other difficult fabric
- Use twin needle
- Make a reversible article of clothing
- Do hand or machine quilting
- Apply machine or hand applique
- Insert invisible, separating, fly-front, lapped, or hand-picked zipper
- Do a machine topstitched hem
- Do a hand-stitched hem
- Do a machine blind hem
- Use specialty threads (i.e. embroidery)
- Make French/self-enclosed, flat-felled/lapped, or Hong Kong/bound seams
- Use/apply lace work, smocking, or ruching
- Construct garment with serger
- Any other skill not listed

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

## Non-Wearable Sewn Item Skills

Non-wearable exhibits may utilize wearable sewn garment skills above, or any other skill that is age and grade appropriate. 4-H members should learn and demonstrate skills following pattern instructions or those provided by their mentor/instructor.

- Any junior or senior wearable sewing skill
- Non-observable skills such as basting, adjusting or designing pattern, using an AccuQuilt, or Cricut
- Using decorative hem finish
- Hand or machine quilting
- Accurate piecing of quilted item (i.e. seam crosses match, etc.)
- Internal and external pockets (i.e. those used in a bag)
- Insert a zipper in a bag or other non-wearable item
- Use fiberfill and/or batting or foam (can be fusible)
- Use specialty scissors
- Use Prairie Points as a trim
- Use mitered corners
- Use safety eyes and ball joints for stuffed animals
- Apply machine embroidery
- Quilt in the hoop
- Coordination of fabric for a quilted item including using fat quarters, charm packs, layer cakes, jelly rolls
- And other age and grade-appropriate skill not listed



## Project Title: Sewing Fashion Revue

Project Leader: Jessica Engleking, 812-621-1879, jessie.osborne10@gmail.com

### Description:

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

### State Fair Entries:

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

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

### Exhibit Guidelines:

All garments and outfits modeled in Fashion Revue 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 Sewing 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. There is no junior class at state fair.

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

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

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

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

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

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

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



## Project Title: Shooting Sports

### Project Leader:

Shotgun: Daren Sarringhaus, 812-212-1060, [dsarringhaus1975@gmail.com](mailto:dsarringhaus1975@gmail.com)

Rifle: Jim Luers, 812-852-2178, [luers48@gmail.com](mailto:luers48@gmail.com)

Pistol: Michael Luers, 812-756-2999, [luers48@gmail.com](mailto:luers48@gmail.com)

Archery: Mike Weiler, 812-569-0533, [mikeweiler@etczone.com](mailto:mikeweiler@etczone.com)

Marksmanship: Bill Jordan, 317-525-1102, [whjordan33@gmail.com](mailto:whjordan33@gmail.com)

### 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:

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

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

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

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

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

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

state fair exhibit in these specific disciplines. Contact your county 4-H educator to learn about discipline opportunities in your county.

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

## Exhibit Class Guidelines:

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

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

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

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

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

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



## Project Title: Small Engine

Project Leader: John Garner, 513-616-5419

### Description:

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

### State Fair Entries:

3 per county; one per level.

### Exhibit Guidelines:

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

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

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

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

### Exhibit Class Guidelines:

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

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

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

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

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

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



## Project Title: Soil and Water Science

Project Leader: Call the Extension Office @ 812-689-6511

### Description:

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

### State Fair Entries:

3 per county; one per level

### Exhibit Guidelines:

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

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

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

### Exhibit Class Guidelines:

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

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

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

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

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

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



## Project Title: Sportfishing

Project Leader: Dave Osborne, 812-689-6511, [osbornda@purdue.edu](mailto:osbornda@purdue.edu)

### Description:

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

### State Fair Entries:

3 per county; one per level

### Exhibit Guidelines:

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

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

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

### Exhibit Class Guidelines:

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

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

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

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

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

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



## Project Title: Tractor Safety and Operator Skills

Project Leaders: Harry Weber 812-623-3983, Steve Meyer 812-662-4303, Josh Weber 812-525-0676

### Description:

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

### State Fair Entries:

4 educational exhibits per county; one per level

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

### Exhibit Guidelines:

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

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

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

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

### Exhibit Class Guidelines:

#### Educational Exhibit Option

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

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

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

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

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

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

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

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

## Operator Skills Option

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

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

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

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

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



## Project Title: Veterinary Science

Project Leader: Abbey Sarringhaus, 317-502-4110, altaylor357@yahoo.com

### Description:

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

### State Fair Entries:

3 per county; one per level.

### Exhibit Guidelines:

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

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

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

### Exhibit Class Guidelines:

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

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

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

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

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

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



## Project Title: Weather and Climate Science

Project Leader: Call the Extension Office @ 812-689-6511

### Description:

Youth will learn information about weather and climate science.

### State Fair Entries:

3 per county; one per level

### Exhibit Guidelines:

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

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

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

### Exhibit Class Guidelines:

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

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

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

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

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

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



## Project Title: Wildlife

Project Leader: Call the Extension Office @ 812-689-6511

### Description:

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

### State Fair Entries:

3 per county; one per level

### Exhibit Guidelines:

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

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

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

### Exhibit Class Guidelines:

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

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

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

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

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

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



## Project Title: Woodworking

Project Leader: Call the Extension Office @ 812-689-6511

### Description:

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

### State Fair Entries:

4 per county; one per level.

### Exhibit Guidelines:

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

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

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

### Exhibit Class Guidelines:

#### *Level 1 (grades 3-4 suggested)*

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

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

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

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

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

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

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



## Project Title: Zero-Turn Mower Safety and Operator Skills

Project Leaders: Harry Weber 812-623-3983, Steve Meyer 812-662-4303, Josh Weber 812-525-0676

### Description:

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

### State Fair Entries:

4 educational exhibits per county; one per level

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

### Exhibit Guidelines:

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

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

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

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

### Exhibit Class Guidelines:

#### Educational Exhibit Option

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

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

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

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

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

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

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

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

## Operator Skills Option

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

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

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

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

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

**-PROJECTS-  
EXHIBIT HALL  
COUNTY ONLY**

❖ County Only Projects

- Collections
- Crops
- Fashion Revue Wearable Art
- Giftwrapping
- Legos
- Microwave
- Recycling
- Scrapbooking
- Sports
- Wearable Art
- Weeds
- Welding



## Project Title: Collections

Project Leader: Call the Extension Office @ 812-689-6511

State Fair Entries: County Only Project.

### Exhibit Guidelines:

All items in exhibit must be securely attached. Exhibit must be able to be moved after it is judged. Exhibit should not include items of monetary and/or sentimental value. If you display these items, their safety cannot be guaranteed. Photos of valuable items may be displayed in a notebook. If project is displayed in a notebook, follow general rules for notebooks in front of Handbook. Collection Log must be exhibited with Collection project. A 4-H member may enter only one Collections project.

### Exhibit Class Guidelines:

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

Select a representative sample of your collection and exhibit it attractively and neatly as a display (space not to exceed 18" x 24"), OR on a poster, OR in a notebook. Attach your completed project manual to your exhibit. Label the items in your collection. If space does not allow this, then number each item and attach a sheet with a brief description of each item displayed. No live items are acceptable. Add to your collection by displaying 2 (two) new items each year. Minimum display is 6 (six) items.

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

Follow rules from grades 3, 4 & 5. Add to your collection by displaying 2 (two) new items each year. No live items are acceptable. Minimum display is 10 (ten) items.

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

Follow rules from grades 3, 4 & 5. Add to your collection by displaying 2 (two) new items each year. Minimum display is 14 (fourteen) items.



## Project Title: Crops

Project Leader: Steve Pitts, 812-662-4528, spitts@stewartseeds.com

### Description:

Crops consist of Corn, Soybeans, Wheat, Tobacco, and Hay. Please look at the following subsets for your project requirements. There will also be a Grain Show held after the fall harvest for Corn and Soybeans

**State Fair Entries:** County only project.

### Exhibit Class Guidelines:

#### Corn

*Beginners Grades 3, 4, & 5-* Exhibit a poster (22"x28") horizontally on stiff backing.

- Year 1 – Exhibit a poster related to Section 2 of the project manual, example “Corn Seed or Corn Plant”.
- Year 2 – Exhibit a poster related to Section 3 of the project manual, example “Weed Pest”, “Pest Insects”, “Corn Diseases”.
- Year 3 – Exhibit a poster related to Section 4 of the project manual, example “Uses of Corn”.
  - Exhibit a quart of cleaned corn at the grain show (4-H 626 is not required for beginners)

*Intermediates – Grades 6, 7, & 8 and Advanced Grades 9, 10, 11, & 12*

- Three (3) stalks of corn, with exposed and washed roots.
- Exhibit a gallon of cleaned corn and 4-H crops record (4-H 626) at the grain show\*.

#### Soybeans

*Beginners - Grades 3, 4 & 5-* Exhibit a poster (22"x28") horizontally on stiff backing

- Year 1 – Exhibit a poster related to “The Soybean Described” section of the Project Manual, example “Soybean Seed or Soybean Plant”.
- Year 2 – Exhibit a poster related to “Protecting the Soybean” section of of the Project Manual, example “Weed Pest”, “Pest Insects”, “Soybean Diseases”.
- Year 3 - Exhibit a poster related to “Using the Soybean” section of the Project Manual, example “Uses of Soybeans”.
  - Exhibit a quart of cleaned soybeans at the grain show\* (4-H 626 is not required for beginners)

*Intermediates -Grades 6, 7 & 8 and Advanced Grades 9, 10, 11 & 12*

- Five (5) soybean plants dug and dirt washed from roots.
- Exhibit a gallon of cleaned soybeans and the 4-H Crops record 4-H 626 at the grain show\*.

\*Grain Show conducted during the winter following the fall harvest.

**Wheat:** One (1) gallon wheat in glass jar.

**Tobacco:** Four (4) stalks of tobacco, mounted on 18" sticks

- Add 5” X 7” hang tag to the tobacco telling variety of tobacco and date tobacco was set.

**Hay:** Exhibit 1/4 bale - double tied



## Project Title: Wearable Art Fashion Revue

Project Leader: Jessica Engleking, 812-621-1879 [jessie.osborne10@gmail.com](mailto:jessie.osborne10@gmail.com)

### Description:

This project teaches youth skills to present themselves in a professional manner by providing an opportunity for youth to model their article(s) from the wearable art project for judging

**State Fair Entries:** County project only.

### Exhibit Guidelines:

All article(s) must have been constructed by the 4-H member modeling the project.

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)*

Model the article(s) created for the wearable art project.

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

Model the article(s) created for the wearable art project.

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

Model the article(s) created for the wearable art project.



## Project Title: Giftwrapping

Project Leader: Call the Extension Office @ 812-689-6511

### Description:

Purchased bows are not acceptable in this project. Commercial wrapping paper can only be used in the Beginner category. The exhibit packages should not contain an article. Gift bags must be weighted for support. Each wrapped package should include an index card, attached to the outside bottom of the package, containing the following information: 1) theme, 2) occasion for the gift, 3) sex and age of the recipient. (example: 1) Sweet Sixteen, 2) Birthday Party, 3) female, 16 yrs. old). All exhibits are limited to a table space of 24"x30", unless prior approval is granted by the Extension office. Please do a different option each year if in the same category.

State Fair Entries: County project only.

### Exhibit Class Guidelines:

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

Choose one of the following to Exhibit:

- Wrap one rectangular box. Decorate using a self-made bow. Try to show creativity.
- Wrap top and bottom of box separately and decorate accordingly. Show creativity in the materials chosen.
- Wrap either a suit box or a deep box (minimum 12" deep). Decorate the outside of the package to accent the contents. Show creativity.

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

Choose one of the following to Exhibit:

- Wrap a cylinder package. Be creative. Make an object from it, such as a truck, fire engine, etc.
- Wrap a package of your choice using materials you have made. Package may be wrapped with hand painted paper, etc. Be original. Be creative. Display skills you have gained through the previous divisions. Judging will be on neatness and creativity.
- Wrap three different shaped boxes (such as: square, rectangular, and cylinder) separately. Decorate all three with a common theme, such as a child's birthday. Display the skills you have gained through the previous years.

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

Choose one of the following to Exhibit:

- Take a purchased item (items) and disguise them using other purchased items. Or use them to make another item, such as cloth diapers and baby rattles into a decorated "cake" for a baby shower. Attach a card to the bottom with the occasion and a complete list of items used and the total cost.
- Use your imagination to demonstrate skills you have learned. Gift or gifts should show more creativity and be more challenging than those for previous years.



## Project Title: Legos

Project Leader: Dave Witte, 513-476-8402

### Description:

The Lego project allows youth to learn life skills and grow in project knowledge while expressing creativity in a medium. Building with Legos can be a fun pastime that can quickly turn into a 4-H project. Use a kit or do it from all the Legos you have lying around the house. Build something, be creative, and see it at the fair!

**State Fair Entries:** County project only.

### Exhibit Guidelines:

Create an exhibit consisting of one or more items. Member may use any K-Nex or Lego-style building blocks, not just Lego brand. All building blocks being used must be from the same type or style of Lego building blocks or K-Nex.

There will be two classes for each level: Kits and Non-Kit/Creative. Only one exhibit may be entered. Member must distinguish if the project is Kit or Non-Kit/Creative. To be classified as Non-Kit/Creative, at least 50% of the exhibit must be not made from a kit(s).

Exhibitors are not permitted to alter blocks in any way, including, but not limited to cutting, filing, painting, breaking, and/or using markers, crayons, pencils, chalk, etc. on the blocks or plates/bases. Parts from various kits/sets may be used. Items on/in the exhibit not to be used are wood, cloth, paper, etc.; unless made from a Lego-type set such as sails from a pirate set. Labels, stickers, and/or decals which were not included in the original kit may not be added to the exhibit. Those labels or pictures which have been imprinted on the brick by the building block company will be accepted. Blocks are not to be glued together or to the base. Tape, clay, or other adhesives are NOT to be used.

All construction must be assembled on heavy cardboard or plywood, or similar. Lego bases should be secured (i.e. glued) to the cardboard, plywood etc.

Judging will be based on overall creative depiction and construction. Grand Champion entries may be considered for State Fair under Crafts. If selected, it is recommended that the exhibit be secured in a clear plastic enclosure. The exhibitor may be responsible for transportation.

### Exhibit Class Guidelines:

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

1. The exhibit shall not exceed 12" long x 12" wide.
2. The exhibit may have moving parts but no motorized parts.

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

1. The exhibit shall not exceed 20" long x 20" wide.
2. The exhibit may have moving parts but no motorized parts.

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

1. The exhibit shall not exceed 30" long x 30" wide.
2. Exhibits may include movable or motorized parts.



## Project Title: Microwave

Project Leader: Tammy Sidell, 812-934-4086

### Description:

The microwave project teaches basic foods education and skills.

State Fair Entries: County project only.

### Exhibit Guidelines:

### Purdue Extension Food Safety Policy (revised 10/2020):

***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 160°F (i.e. pasteurized **or** included as part of a batter and baked) are acceptable. No home- canned fruits, vegetables, or meats are permitted as ingredients in food products.*

*Fresh-cut, uncooked, fruits and/or vegetables are not permitted to be used in food products or used as garnishes for the product. Foods should be transported to the competition in a way that minimizes contamination and maintains the quality of the food (i.e. foods that are judged as frozen should remain frozen at all times).*

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

- Name
- Address (4-H member information can be taken from enrollment if needed)
- Contact information (phone and/or email address; 4-H member information can be taken from enrollment if needed)
- Date the food product was made

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

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

Members are required to complete a minimum of three (3) activities, each from a different “bite” category each year they are in the project. Project Manual MUST accompany the exhibit. Bring exhibit, your completed project book, and recipe on recipe/index card (5x7 or 5x8) for judging

Since the Microwaving project promotes baking in a time-saving manner, store-bought mixes (i.e., cake, brownie, or pie shells) can be used for the project exhibit at the Ripley County Fair.

- Level requiring snack: display at least one cup of snack in an air-tight container
- Levels requiring six baked items for the exhibit - objects must be exhibited on a paper plate.
- Levels requiring one baked item for the exhibit - object must be exhibited on a piece of cardboard. The cardboard is to be covered with wax paper, foil, or plastic wrap.

## Exhibit Class Guidelines:

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

Within the two year project period, members should have completed a minimum of 6 activities, at least one activity from each of the four “bite” categories:

Grade 3; Exhibit a microwave snack mix

Grade 4; Exhibit 6 pieces of Fudge

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

Within the two year project period, members should have completed a minimum of 6 activities, at least one activity from each of the four “bite” categories

Grade 5; Exhibit 6 bar Cookies

Grade 6; Exhibit Upside down cake.

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

Within the two year project period, members should have completed a minimum of 9 activities, at least one activity from each of the four “bite” categories

Grade 7; Exhibit Fruit crisp.

Grade 8; Exhibit Coffeecake.

Grade 9; Exhibit 6 pieces candy, hard

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

Within the two-year project period, members should have completed a minimum of 9 activities, at least one activity from each of the four “bite” categories

Grade 10; Exhibit Double layer or Bundt cake

Grade 11; Exhibit Pie

Grade 12; Exhibit Jam or Jelly in a Glass Jar with a Sealed Lid



## Project Title: Recycling

Project Leader: Call the Extension Office @ 812-689-6511

State Fair Entries: County project only.

### Exhibit Guidelines:

All divisions have the option of exhibiting an item that has been recycled (using things usually thrown away) or exhibiting a poster. If the recycled item is chosen, you must include a notebook explaining the article made, items used, costs involved, and how it will be used. It should also include any activities done throughout the year due to studying your manual.

### Exhibit Class Guidelines:

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

Exhibit a functional or decorative item made from things usually thrown away. Must include notebook as stated above. Exhibit a poster based on what you learned this year. Choose one of the following:

1. What is Recycling?
2. The 5 Rs of Recycling
3. The Seven Recycling Codes
4. How to Identify Recyclables
5. How to Prepare Recyclables
6. How to Set Up a Recycling Center

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

Exhibit a functional or decorative item you have made from usually thrown away items. Must include notebook as stated above. Exhibit a poster based on what you learned this year. Choose one of the following:

1. How to Set Up a Compost Bin
2. How to Conserve and Recycle Water
3. How to Identify Plastics in Recycling
4. How to Identify Aluminum Products in Recycling
5. Disposable versus Durable Items
6. Nonrenewable and Renewable Resources
7. Different Ways to Recycle
8. What is Recycling?

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

Exhibit a functional or decorative item you have made from usually thrown away items. Must include notebook as stated above. Exhibit a poster based on what you learned this year. Choose one of the following:

1. What Is Household Hazardous Waste?
2. What Is Industrial Waste?
3. Septic System Operation and Problems
4. My Community Recycling Program
5. Proper Disposal of Waste
6. Ways Youth Can Save the World
7. Different Ways to Recycle
8. What Is Recycling?



## Project Title: Scrapbooking

Project Leader: Sue Hartman, 513-519-0763, s.hartman83@gmail.com

### Description:

Please pick up your scrapbook after 5:00pm Sunday of Fair or Fair week in the Extension Office. The scrapbook project allows you to preserve your memories in an organized and creative way.

**State Fair Entries:** County only project.

### Exhibit Guidelines:

A scrapbook album should have a hard front and back cover with pages firmly attached between the covers. Each page will be covered with a plastic protector. Scrapbook will have 3 pages front and back for a total of 6 for beginners, 4 pages front and back for a total of 8 for intermediate and 5 pages front and back for a total of 10 for advanced. All grades should have memorabilia within the pages judged. Memorabilia does not have to be on each page; just at least 1 memorabilia item on 1 of the total pages being judged. Project Card should be attached with string NOT taped on front or on a page. This is important for taking the picture of the 2-page spread for the Album for displaying at the 4-H Fair. Only half of your pages must be hand written the other half may be typed, this is for all grade levels

### Exhibit Class Guidelines:

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

Must label pages with who, what, where, & when on each page.

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

Must include who, what, when, and where but in sentence form on each page.

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

Must include basic information (who, what, when, where) and additional details to tell a complete story or memory on each page.



## Project Title: Sports: Basketball

Project Leader: Dave Osborne, 812-689-6511, osbornda@purdue.edu

### Description:

Sports Day will be held prior to fair and is required to be eligible for Divisions and Advanced Champions 4-H members enrolled in the 4-H Sports Project will be expected to participate in a county-wide Sports Day. Awards will be given to the top senior and junior basketball participants. All trophies will be awarded based on a combination of posters and sports day activities. The first-year sports member must do a poster on basketball. After the first year any sport can be used.

**State Fair Entries:** County only project.

### Exhibit Class Guidelines:

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

Turn in a completed record sheet and exhibit a 22" X 28" poster explaining the various rules and precautions used in basketball. Include pictures of the sport.

After the first year: Turn in a completed record sheet and exhibit a notebook or 22" X 28" poster on the history of a sport that interests you.

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

Turn in a completed record sheet and exhibit a 22" X 28" poster or a notebook on your personal participation in a sport. Include pictures of yourself and explain your participation and how the sport has affected your life.

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

Turn in a completed record sheet and exhibit one of the following you have not done previously:

- A notebook on a present or past sportsman, such as a professional football player. The report should be at least 100 words minimum in length and can include pictures, newspaper and magazine articles, etc. 22" X 28" poster on the major rule changes on a particular sport from an elementary level to a professional level. (For example: Little league vs. professional baseball).
- Exhibit a 22" X 28" poster on the lifestyle an athlete should maintain to remain healthy and competitive. (Examples: nutrition and diet, exercise, drug abuse, etc.)
- Research on a topic that is sports related and of interest to you.



## Project Title: Wearable Arts

Project Leader: Natasha Struewing 812-216-8117, nstruewing@yahoo.com

### Description:

Exhibits include, but are not limited to, painted T-shirts, sweatshirts, jackets, tennis shoes, appliqué work, puff painted articles, sequined and rhinestone articles, tie dye, jewelry. If you take this project more than one year, members should choose a more difficult project each succeeding year.

**State Fair Entries:** County project only.

### Exhibit Guidelines:

1. Exhibit completed article or related articles that you have made which can be worn.
2. Turn in a completed record sheet.
3. Attach a 3" x 5" index card to the exhibit describing the project.

Youth may choose to model their article(s) at the county level in the Fashion Revue judging for additional competition.

### Exhibit Class Guidelines:

*Beginner (grades 3-5)*

*Intermediate (grades 6-8)*

*Advanced (grades 9-12)*



## Project Title: Weeds

Project Leader: Call the Extension Office @ 812-689-6511

State Fair Entries: County only project.

### Exhibit Guidelines:

Each notebook should be labeled on the outside of the front cover with name of exhibitor, address, county, and name of club. Each weed specimen in the notebook is to be pressed, dried, and then mounted on 8 ½ x 11 inch poster board. The specimens should be mounted on separate sheets of poster board and covered with transparent plastic or cellophane. Each specimen should show flower and/or fruit, leaf, stem, and root characteristics, all of which are necessary for complete and accurate identification. Every weed mount must have a 1 ½ x 2 inch label containing 1) Common name; 2) Where found (lawn, garden, pasture, etc.); 3) Method or methods of reproduction (seeds, creeping rootstalks, etc.). The 4-H club record sheet should be filled out and inserted into the notebook.

### Exhibit Class Guidelines:

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

Collect and identify 15 different weeds from the common and/or invasive plants of Indiana. Your collection of weeds must be taken from the list of common weeds in publication 4-H 247-W. Be aware that some weeds may be more prevalent at different times of the year. Each specimen should show flower and/or fruit, leaf, stem, and root characteristics, all of which are necessary for complete and accurate identification. Press weeds (see page 4, 4-H 247-W). Mount each individual weed on 8 ½" x 11" poster board by either taping or gluing the plant to the poster board. Cover the poster board containing the plant specimen with cellophane or clear sheet plastic or put it in a plastic sheet protector. Place the pages in a three-ring binder (punch holes of adequate size to allow easy turning on the pages of the binder). Label (label size 1 1/2" x 2") each weed as to: Name of the weed (common and scientific names – remember to italicize or underline scientific names). Where found (lawn, garden, pasture, etc). How it reproduces (seed and/or underground root plant). Answer questions on record sheet (4-H 247A-W, and put a copy of the record sheet in your notebook. In year two, exhibit a different set of weeds, not repeating the ones from year one.

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

Collect and identify 5 noxious and five poisonous weeds of Indiana. Your collection of weeds must be taken from the list of noxious and poisonous weeds in publication 4-H 247-W, Be aware that some weeds may be more prevalent at different times of the year. Each specimen should show flower and/or fruit, leaf, stem, and root characteristics, all which are necessary for complete and accurate identification. Press weeds (see page 4, 4-H 247-W). Mount each individual weed on 8 ½" x 11" poster board by either taping or gluing the plant to the poster board. Cover the poster board containing the plant specimen with cellophane or clear sheet plastic or put it in a plastic sheet protector. Place the pages in a three-ring binder (punch holes of adequate size to allow easy turning of the pages in the binder). Label (label size 1 1/2" x 2") each weed as to: Name of the weed (common and scientific names – remember to italicize or underline scientific names). Where found (lawn, garden, pasture, etc). How it reproduces (seed and/or underground root plant). Answer questions on record sheet (4-H 247B-W, and put a copy of the record sheet in your notebook. In year two, exhibit a different set of weeds, not repeating the ones from year one.

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

Collect and identify 15 different weed seeds from mature plants from the list of common noxious, or poisonous weeds in 4-H-217-W. Five of these weeds must be taken from the list of noxious weeds in 4-H 247-W. Be aware that some weeds may be more prevalent in different times of the year. Clean the seeds and separate from the fruit (see page 3 4-H 247-W). Place one tablespoon of the dried weeds seeds in a plastic zippered bag. Mount the plastic bags on a poster board (22" x 28"). Mounting must be made to exhibit the poster in a horizontal position. Place your name, county, and club name in the lower right corner of the poster. Label (label size 1 1/2" x 2") each weed as to: Name of the weed (common and scientific names – remember to italicize or underline scientific names). Where found (lawn, garden, pasture, etc). How it reproduces (seed and/or underground root plant). Answer questions on record sheet (4-H 247C-W, and pout a copy of the record sheet in your notebook. In each consecutive year, exhibit a different set of weeds, not repeating the ones from the year before.



## Project Title: Welding

Project Leader: Mark Struewing, 812-212-0836

### Description:

The welding project objectives are: To learn about different methods of welding and what materials are best suited for each type of welding. To acquire a working knowledge of the machines and equipment used in the building trade. To know the safety procedures and practices involving the equipment used. To understand the proper care and maintenance of welding equipment and accessories. To obtain a working knowledge of equipment and accessories in a modern workshop. To acquire knowledge of the techniques involved in arc and gas welding and oxygen cutting. To be familiar with the terms and definitions of welding.

### State Fair Entries:

County only project.

### Exhibit Guidelines:

Terms & Conditions: Posters must be displayed horizontally, sized 22" x 28", mounted on a firm backing (foam core board or other), and covered in clear plastic or other transparent material. Refer to 4-H Poster Guidelines. Exhibit entry tags must include the name of the exhibitor, grade and level. There is no State Fair entry at this time, but each division will have a champion and reserve champion. One overall grand and reserve grand champion will be chosen.

Techniques to be taught: Safety in welding, clothing, gloves, shoes, helmet, jacket. Safe practices. Basic skills: striking an arc, running a bead, setting heat range, learning electrodes and current flow, etc. Use of measurement and cutting tools, other fabrication techniques. Joint preparation (using a grinder). Out-of-position welding. Multiple fillet welds. Flame cutting and learning the parts, safety, igniting and stopping a cutting torch.

### Exhibit Class Guidelines:

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

Exhibit a poster illustrating. Welding Safety, Welding Equipment, Types of Welds, General Welding Information.

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

Exhibit a poster on Welding or exhibit one of the exhibit choices from 6th, 7th & 8th grade categories it is suggested to do a different item each year.

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

Exhibit one item of your own creation. Exhibit a different item each year.

#### *Possible project ideas*

6th, 7th & 8th Grade: Chipping hammer, Boot scraper, Tool box, hinged lid, handle, Step stool, Flower pot holder, Flower trellis, Coat rack, Tool stand, Shooting target, C clamps, Horseshoe sign, Pipe whistle

9th & 10th Grade: Tool stand/rack, Tool base, Hay rack/feeder, Milking stand, Work/car ramps, Hand cart, Steel post driver, Rolling work stool, Corner welding fixture w/clamps, Coffee table, Portable welder base.

11th & 12th Grade: Adjustable jacks, Pipe saw horses, Snow blade, Portable loading chute, Trailer, Hand cart, Garden cart, Welding table/stand, Tool rack, Mechanics floor creeper, 3-point hitch tractor hoist.