



Designed by Lukas Albano, RPF 4-H Club

# 2025 Lake County 4-H Handbook



**Purdue University  
Cooperative Extension Service  
Lake County**

2293 N. Main Street  
Crown Point, IN 46307  
219-755-3240

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



**Purdue Extension - Lake County  
4-H Youth Development Staff**

County Extension Director  
Extension Educators,  
4-H Youth Development

Julie Jones  
Jennifer Haynes  
Kasey Wilhoit

Administrative Assistant –  
4 H Youth Development  
Administrative Assistant –  
Communications & Marketing

Rozi Adams  
Hayley Kinley

**4-H Junior Leaders**

President  
Vice-President  
Secretary  
Treasurer  
Social Media  
Social Media  
Recreation Team  
Recreation Team

Noah Miller  
Annalise Neal  
David Spaniol  
Claire Donaldson  
Colleen Donaldson  
Mikayla Klopp  
Garrett Neal  
Fawwaz Shareef

Advisor  
Advisor  
Advisor

Kristen Donaldson  
Kristen Pozen  
Lin Wozniewski

**Lake County 4-H Club Committee, Inc.  
Board of Directors**

Amy Hein-Wright, President	219-808-3980
Julie Ziese, Vice-President	219-746-2827
Lin Wozniewski, Secretary	<a href="mailto:lwozniewski@gmail.com">lwozniewski@gmail.com</a>
Jackie Gerner, Treasurer	219-776-6661

Elaina Berrones  
Lisa Bubala  
Rachael Bult  
Megan Bush  
Linda Dillon  
Kristen Donaldson  
Lynette DuBord  
Ike Essary  
Michelle Humbert  
Nathan Jamrosz  
Nicole Kasparian  
Janet Kraynik  
Rebekah Lamb  
Christi Long  
Patti Nichols  
Debbie Nieman  
Amanda Woodworth

*Horse & Pony Committee*

Kristina Shupryt, Chair	219-718-9776
Christi Long, Ass't Chair	219-942-7854
Jennifer Wilson, Secretary	219-690-1585
Jennifer Bisig, Treasurer	219-942-0804

*Auction Committee*

Nicole Kasparian, Chair	219-313-4978
Debbie Nieman, Ass't Chair	219-757-1382
Amanda Woodworth, Secretary	219-789-9519
Julie Ziese, Treasurer	219-746-2827

**4-H General Superintendents**

Linda Dillon	219-313-5633
Amy Hein-Wright	219-808-3980
Rebekah Lamb	219-213-1686
Julie Ziese	219-746-2827

## 4-H Club \_\_\_\_\_

### Club Meeting Dates:

January: \_\_\_\_\_  
February: \_\_\_\_\_  
March: \_\_\_\_\_  
April: \_\_\_\_\_  
May: \_\_\_\_\_  
June: \_\_\_\_\_  
July: \_\_\_\_\_  
August: Club hosts 4-H Building on \_\_\_\_\_

### Club Officers:

President \_\_\_\_\_  
Vice-President \_\_\_\_\_  
Secretary \_\_\_\_\_  
Treasurer \_\_\_\_\_  
Historian \_\_\_\_\_  
Song Leader \_\_\_\_\_  
Recreation Leader \_\_\_\_\_  
Health & Safety Leader \_\_\_\_\_

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## Where to Find 4-H Information

### Club Meetings

*Although attendance is not required, club meetings are a great way to stay informed! Be sure to pay attention to communications from your club leader and officers.*

### Lake County 4-H Handbook

*This printed booklet is distributed each year to 4-H families, usually in January. It contains a wealth of information about the county 4-H program and exhibit guidelines for each project.*

### Purdue Extension website

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

*Link to local 4-H information, downloadable forms, event calendar, and other resources.*

<https://extension.purdue.edu/4-H>

*Check the "Get Involved" tab for information about state 4-H trips, activities, and scholarships. The "Projects" tab lists the exhibit guidelines for all state projects.*

### Facebook: Purdue Extension-Lake County 4-H

*Announcements, photos, upcoming events, etc. (no login needed to view). Some clubs and project areas have their own Facebook pages as well.*

### Lake County 4-H Clover Connections (monthly email)

*Reminders of upcoming 4-H events and other news. If you aren't receiving this, please check your spam folder or contact the office for assistance.*

### 4-H Online

<https://in.4honline.com>

*We use the 4-H Online system for enrollment in clubs/projects, animal identification, and registration for certain events, scholarships, trainings, etc. Log in with your family email and password.*

### FairEntry

<https://lakecountyin.fairentry.com>

*Enter (register) 4-H exhibits to be judged. Log in with same email/password as 4-H Online. We use this system to print exhibit tags, record results, and issue premium checks.*

## **PLEDGE OF ALLEGIANCE**

I pledge allegiance to the Flag of the United States of America and to the Republic for which it stands, one Nation under God, indivisible, with liberty and justice for all.

## **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.

## **INDIANA 4-H MISSION**

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

## **INDIANA 4-H VISION**

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

## **4-H EMBLEM**

The 4-H emblem is a four-leaf clover with the letter H in each leaf and the stem turned to the right. The emblem is a highly valued mark within our country's history. As such it was granted a unique status; it is in a category similar to the Presidential Seal and the Olympic emblem. It is protected by the federal government and is under the responsibility and stewardship of the Secretary of Agriculture. The 18 USC 707 marking that appears along the right lower leaf is coding that protects the use of the clover.

## **4-H MOTTO**

To Make the Best Better

## **4-H COLORS**

Green and White



## **WHO CAN JOIN 4-H?**

The 4-H youth development program is open to all young people in grades 3-12. Children in kindergarten through grade 2 can join Mini 4-H.

## **HOW CAN I JOIN 4-H?**

New members are welcome! You can enroll online at [in.4honline.com](http://in.4honline.com) or contact the Extension Office at 755-3240 for a paper enrollment form. The Extension Office can also assist you in finding a 4-H Club.

# 2025 Tentative Schedule of Lake County 4-H Events

All items are subject to change. Check communications from the Extension Office for updates and additions.

<b>October 1</b>	Enroll for the new 4-H year!		
<b>January 25</b>	State 4-H scholarship applications due		
<b>February 21</b>	Horse & Pony Demo entries due (FairEntry) Communications entries due (FairEntry)	<b>July 14 (Monday)</b> Check in 5:30-6:30 pm	4-H Building, Lake County Fairgrounds Open judging of Animal Education Posters, Child Development, Forestry, Garden Educational Exhibits, Geology, Health, Soil & Water Science, Sportfishing, Veterinary Science, Weather & Climate Science, Wildlife.
<b>March 1</b>	Horse & Pony Demonstrations Clark Middle School, St. John Communications Contest Clark Middle School, St. John		
<b>March 1 – March 24</b>	Lake County 4-H Geranium Sale	<b>July 15 (Tuesday)</b> Check in 5:30-6:30 pm	4-H Building, Lake County Fairgrounds Open judging of Aerospace, Cake Decorating/Cake Decorating w/o Tips, Communications (Creative Writing), Computer Science, Consumer Clothing, Electric, Entomology, Fine Arts, Floriculture, Genealogy, Needlecraft/Needlecraft Other, Sewing, Small Engine, Woodworking.
<b>March 1</b>	Beef & Dairy Steer Tagging		
<b>April 26</b>	Geranium Pick Up		
<b>May 1</b>	Ambassador, Project, and Middle School Achievement Resumes due		
<b>May 3</b>	Goat/Sheep Tagging, Lake County Fairgrounds	<b>July 16 (Wednesday)</b> Check in 5:30-6:30 pm	4-H Building, Lake County Fairgrounds Open judging of Collections, Construction & Architectural Replica, Consumer Meats, Jewelry Making, Reclaimed Treasures, Tablesetting.
<b>May 15</b>	Animal Identification due (4-H Online)		
<b>June 1</b>	Trophy sponsorships/orders due		
<b>June 10-12</b>	4-H Camp, Tower Hill, Sawyer, MI	<b>July 17 (Thursday)</b> Check in noon–1:00 pm	4-H Building, Lake County Fairgrounds Basic Craft Other, Ceramics, Giftwrapping, History for Fun, Leathercraft, Scrapbooking, Wearable Art, Wreaths (closed judging to follow).
<b>June 16</b> Check in 5pm 5:30pm	Small Animal Show 4-H Building, Lake County Fairgrounds Show starts		
<b>July 1</b>	All other exhibit entries due (FairEntry)  Beef, Dairy, Goat, Dog, Sheep, Poultry, Rabbit, Swine Project Manuals due, Extension Office  Horse & Pony Veterinarian Forms due  Music entries due (FairEntry)	<b>July 18 (Friday)</b> Check in 6:00-7:00 pm	4-H Building, Lake County Fairgrounds Mini 4-H Exhibit "judging" Handbook Cover Contest entries due
		<b>July 19 (Saturday)</b> 8:30-9:00 am 9:00 am	Power Paw Blues Dog Club Check in for Dog Show 4-H Dog Show
		<b>July 26 (Saturday)</b>	Music Performance Plum Grove Music, Hebron
<b>July 11 (Friday)</b> Check in 5:30-6:30 pm	Extension Office Open judging of Foods and Exploring through Books & Movies.	<b>July 29 (Tuesday)</b> Check in 9:00-10:00 am	4-H Building, Lake County Fairgrounds Open judging of Garden/Planters. Urban Agriculture (check in only) Set up Club Corner displays.
<b>July 12 (Saturday)</b> 9:00-10:00 am	Extension Office Open judging of Music Posters, Sports, Photography checkin.	<b>July 31 (Thursday)</b> 8:30 am - 6:00 pm 7:00 pm	Check in 4-H Poultry 4-H Achievement Night Showcase Tent, next to 4-H Building

<b>August 1 (Friday)</b>		5:00 pm	4-H Dairy Show Livestock Show Pavilion
9:00 am	4-H Poultry Show Poultry/Rabbit Barn	6:00 pm	4-H Beef Show Livestock Show Pavilion
TBA	Poultry (The Roles are Reversed) Showmanship Activity Poultry/Rabbit Barn		
<b>August 2 (Saturday)</b>		<b>August 8 (Friday)</b>	
10:30 am - 11:00 am	Check in Gardening for Fun, 4-H Building	11:00 am	4-H Sheep/Swine Carcass Results at Hanford Packing
11:00 am	Gardening for Fun judging, 4-H Building	11:00 am	Mini 4-H: Rabbit Activity Poultry/Rabbit Barn
12:30 pm	Check in Urban Agriculture Expo	2:30 pm	4-H Rooster Crowing Activity Poultry/Rabbit Barn
1:00 pm	Urban Agriculture Expo	3:00 pm	Mini 4-H: Sheep Activity Livestock Show Pavilion
		4:00 pm	Mini 4-H: Goat Activity Livestock Show Pavilion
<b>August 4 (Monday)</b>		6:00 pm	Supreme Showman Contest Livestock Show Pavilion
8:00 am – 10:00 am	Check in 4-H Rabbit		
8:00 am – 10:00 am	Check in 4-H Swine & Ed. Options	<b>August 9 (Saturday)</b>	
8:00 am - 12:00 noon	Check in 4-H Beef, Goats, Sheep & Ed. Options	10:00 am	Livestock Judging Activity Livestock Show Pavilion
8:30 am - 9:30 am	Check in 4-H Horse & Pony	10:00 am	4-H Livestock Auction Small Animal
11:00 am	Horse & Pony Exhibitors Meeting	4:00 pm	Large Animal Livestock Show Pavilion
12:00 noon	4-H Horse & Pony Show Horse Arena	5:30 pm	
12:00 noon - 8:00 pm	Check in 4-H Dairy Cattle & Ed. Options		
12:00 noon	Mini 4-H: Poultry Activity Poultry/Rabbit Barn	<b>August 10 (Sunday)</b>	
3:00 pm	4-H Sheep & Swine Carcass Shows (on hoof) Livestock Show Pavilion	10:00 am - 12 noon	4-H Livestock Barn Battle Activity Livestock Show Pavilion
5:00 pm	Mini 4-H: Swine Activity Livestock Show Pavilion	1:00 pm - 3:00 pm	Check out Beef, Dairy, Goats, Poultry, Rabbits, Sheep, & Swine including show boxes and equipment 4-H Building closes.
7:00 pm	4-H Livestock Costume Activity Livestock Show Pavilion	6:00 pm	
<b>August 5 (Tuesday)</b>		<b>August 11 (Monday)</b>	
8:00 am	4-H Horse & Pony Show Horse Arena	4:30 pm — 6:00 pm	All 4-H exhibits must be picked up from the 4-H Building by designated club representatives. See your club leader for instructions. 4-H Building Tear-Down.
9:00 am	4-H Rabbit & Companion Show Poultry/Rabbit Barn		
5:00 pm	4-H Sheep Show Livestock Show Pavilion	5:30 pm	
<b>August 6 (Wednesday)</b>		<b>August 19-22 (Tuesday-Friday)</b>	
8:00 am	4-H Horse & Pony Show cont.	8:30 am-4:30 pm	State Fair 4-H exhibits may be picked at the Extension Office.
8:00 am - 12:00 noon	Check out 4-H Horse & Pony		
9:00 am	4-H Meat & Specialty Goat Show Livestock Show Pavilion	<b>September 1</b>	"My Record of 4-H Achievement" forms due at Extension Office.
5:00 pm	4-H Swine Show Livestock Show Pavilion	<b>Mid September</b>	Premium checks mailed to members. Checks must be cashed by date indicated.
<b>August 7 (Thursday)</b>		<b>October 1</b>	Re-enroll for the new 4-H year!
9:00 am	4-H Dairy Goat Show Livestock Show Pavilion	<b>November 1</b>	4-H Memory Books due at Extension Office
1:00 pm	4-H Poultry & Egg Judging Contest Poultry/Rabbit Barn		

# Project Superintendents & Activity Coordinators

*Superintendents provide subject matter guidance and support for youth throughout the year and supervise the judging and exhibition related to that project. Members are encouraged to contact them if they have questions about the project.*

## AEROSPACE

Steven Shareef 219-746-3122

## Animal Education

Patti Nichols 219-306-7845

## ARTS AND CRAFTS, GENERAL:

### BASIC CRAFT OTHER

Marsha Essary 219-663-8989, [inessary@comcast.net](mailto:inessary@comcast.net)  
 Kristen Donaldson 219-306-1851

### CERAMICS

Sarah Buche 219-484-5877, [sdingman7@comcast.net](mailto:sdingman7@comcast.net)

### GIFTWRAPPING

Deana Sutton 219-746-3619, [deanasutton@hotmail.com](mailto:deanasutton@hotmail.com)

### JEWELRY MAKING

Christi Long 708-334-1921

### LEATHERCRAFT

Lynette DuBord 219-746-3105

### NEEDLECRAFT OTHER

Sarah Buche 219-484-5877, [sdingman7@comcast.net](mailto:sdingman7@comcast.net)

### RECLAIMED TREASURES

Kathy Hinshaw 219-776-0174

### WEARABLE ART

Jennifer Wilson 219-690-1585

### WREATHS

Lisa Bubala 219-718-2181, [lisa6000@yahoo.com](mailto:lisa6000@yahoo.com)

## BEEF

Matt Hayden 219-746-5714  
 Dave Monix 219-775-9274

## CAKE DECORATING

Sandy Monroe 219-663-4254

## CHILD DEVELOPMENT

Sharon Harris 219-613-7790

## COMMUNICATIONS

Lin Wozniowski (speaking) [lwozniowski@gmail.com](mailto:lwozniowski@gmail.com)  
 Susan Stremпка (writing) 219-663-4150, [stremпка@comcast.net](mailto:stremпка@comcast.net)

## COMPUTER SCIENCE

Lin Wozniowski [lwozniowski@gmail.com](mailto:lwozniowski@gmail.com)

## CONSUMER CLOTHING

Deana Sutton 219-746-3619, [deanasutton@hotmail.com](mailto:deanasutton@hotmail.com)

## CONSTRUCTION & ARCHITECTURAL REPLICA

Lisa Bubala 219-718-2181, [lisa6000@yahoo.com](mailto:lisa6000@yahoo.com)

## COUNTY PROJECT: CAKE DECORATING WITHOUT TIPS

Sandy Monroe 219-663-4254

## COUNTY PROJECT: COLLECTIONS

Sharon Harris 219-613-7790

## COUNTY PROJECT: CONSUMER MEATS

Lin Wozniowski [lwozniowski@gmail.com](mailto:lwozniowski@gmail.com)  
 Heather Downs 708-670-6663

## COUNTY PROJECT: PLANTERS

Rebekah Lamb 219-213-1686

## COUNTY PROJECT: EXPLORING THROUGH BOOKS & MOVIES

Rebekah Lamb 219-213-1686

## COUNTY PROJECT: HISTORY FOR FUN

Dwayla Lamb 219-923-5660, [uffda56@att.net](mailto:uffda56@att.net)

## COUNTY PROJECT: MUSIC

Angie Davids 219-775-0835, [adavids1121@gmail.com](mailto:adavids1121@gmail.com)

## COUNTY PROJECT: SPORTS

Angie Davids 219-775-0835, [adavids1121@gmail.com](mailto:adavids1121@gmail.com)

## COUNTY PROJECT: SMALL ANIMALS

Sharon Harris 219-613-7790

## COUNTY PROJECT: URBAN AGRICULTURE

Contact Extension Office for assistance.

## COUNTY PROJECT: TABLESETTING

Deana Sutton 219-746-3619, [deanasutton@hotmail.com](mailto:deanasutton@hotmail.com)

## DAIRY

Amy Hein-Wright 219-808-3980, [ahein@yahoo.com](mailto:ahein@yahoo.com)

## DAIRY GOAT

Emily Reed 219-779-0083  
 Tom Reed 219-776-2444, [reed12921@gmail.com](mailto:reed12921@gmail.com)

## DOG

Christi Long 708-334-1921, [calong050601@comcast.net](mailto:calong050601@comcast.net)

## ELECTRIC

Lin Wozniowski [lwozniowski@gmail.com](mailto:lwozniowski@gmail.com)

## ENTOMOLOGY

David Dingman 219-689-1081

## FINE ARTS

Laura Clemons 219-669-5692 (text/call), [laurazato@gmail.com](mailto:laurazato@gmail.com)

## FLORICULTURE

Stephanie Neal 219-308-5897  
 Sandy Monroe 219-663-4254



FOODS  
Aisha Shareef 219-746-3123

FORESTRY  
Lin Wozniowski [lwozniowski@gmail.com](mailto:lwozniowski@gmail.com)

GARDEN  
Rebekah Lamb 219-213-1686

GENEALOGY  
Lin Wozniowski [lwozniowski@gmail.com](mailto:lwozniowski@gmail.com)

GEOLOGY  
Maxwell Buche 219-669-7732  
Diana Dingman 219-865-9257, [dianadingman@comcast.net](mailto:dianadingman@comcast.net)

HEALTH  
Justine Gatlin 219-286-9100, [gatlinjustine@gmail.com](mailto:gatlinjustine@gmail.com)

HORSE AND PONY  
Kristina Shupryt 219-718-9776, [montgomery.kristina@gmail.com](mailto:montgomery.kristina@gmail.com)

MEAT GOAT  
Lynette DuBord 219-746-3105

MINI 4-H:  
Lynette DuBord 219-746-3105  
Kris Reed 219-663-0846

NEEDLE CRAFT  
Sarah Buche 219-484-5877, [sdingman7@comcast.net](mailto:sdingman7@comcast.net)

PHOTOGRAPHY  
Helen Carrillo 708-250-3187  
Kristen Pozen 708-997-3322

POULTRY  
Patti & Seth Nichols 219-306-7845

RABBITS  
Michelle Humbert 219-789-1504, [humbert.michelle@gmail.com](mailto:humbert.michelle@gmail.com)  
Amanda Woodworth 219-789-9519

SEWING  
Linda Dillon 219-313-5633

SHEEP  
Ike Essary 219-663-8989  
Don Hulsey 219-808-4560

SMALL ENGINE  
Steven Shareef 219-746-3122

SOIL AND WATER SCIENCE  
Julie Duttlinger 219-663-7042  
Rachel Pash 219-663-7042

SPORTFISHING  
Robert & Lisa Bubala 219-718-2181, [lisa6000@yahoo.com](mailto:lisa6000@yahoo.com)

SWINE  
Austin McNeill 219-299-4931  
Nicole Kasparian 219-313-4978

VETERINARY SCIENCE  
Aidan Conley 312-804-4662  
Christy Millett 708-705-7608

WEATHER AND CLIMATE SCIENCE  
Lin Wozniowski [lwozniowski@gmail.com](mailto:lwozniowski@gmail.com)

WILDLIFE  
Lin Wozniowski [lwozniowski@gmail.com](mailto:lwozniowski@gmail.com)

WOODWORKING  
Steven Shareef 219-746-3122

### **ACTIVITY COORDINATORS:**

Barn Battle  
Sharon Harris 219-613-7790  
Amy Hein-Wright 219-808-3980

Entomology Career Development Event (CDE)  
David Dingman 219-689-1081

Forestry Career Development Event (CDE)  
Lin Wozniowski [lwozniowski@gmail.com](mailto:lwozniowski@gmail.com)

Gardening for Fun  
Rebekah Lamb 219-213-1686

Handbook Cover Contest  
Judy Katz 219-776-0147, [judyakatz@gmail.com](mailto:judyakatz@gmail.com)

Livestock Costume  
Amber Miller 219-671-8695  
Heidi Laub 219-776-9786

Livestock & Dairy Judging  
Bryce Hayden 219-613-9124  
Conner Hayden 219-746-5714  
Stephanie Neal

Poultry & Egg Judging, Rooster Crowing, and Roles Are Reversed  
Patti & Seth Nichols 219-306-7845

Supreme Showman Contest  
Amy Hein-Wright 219-808-3980  
Amanda Woodworth 219-789-9519  
Amber Miller 219-671-8695

Early Check-in of Exhibits  
Marsha Essary 219-663-8989, [iessary@comcast.net](mailto:iessary@comcast.net)  
Kristen Donaldson 219-306-1851

# Who's Who & What's What

**4-H Club:** A group of young people who meet to learn important life skills such as teamwork, service, public speaking, and how to lead a meeting. In Indiana, 4-H clubs are chartered by Purdue University.

**4-H Meeting:** Clubs meet at least six times per year. Attendance is not mandatory, but participation in your club will enrich your 4-H experience and is strongly encouraged. Meetings are led by youth officers and may include a short business meeting, demonstrations by members (a type of show-and-tell), a fun educational or service activity, refreshments, recreation, etc.

**4-H Online:** You can use this online system to enroll in 4-H, drop/add projects, identify your animals, register for events, and apply for scholarships. Leaders can use 4-H Online to see club members' contact information, enrollment status, and project selections.

**Adult Volunteer/Leader:** A person who volunteers their time to recruit, organize, counsel, encourage, redirect, and whatever else it takes to make sure members have a great 4-H experience! Volunteers may serve as club leaders, project leaders, or in other roles. Volunteers complete an application process before being approved to work with 4-H youth and re-enroll each year to maintain their status.

**Animal Identification (ID):** Members must identify their Beef, Dairy, Goats, Horses, Sheep, and Swine animals in 4-H Online by a certain date. This provides an extended period of time for members to work with their animals before exhibiting them at the Fair.

**Club (Administrative) Leaders:** Adult volunteers responsible for a 4-H club. They work with club officers to make sure that the club achieves its goals. Other adult volunteers may assist the club as well.

**Club Officers:** Elected 4-H youth members who serve in leadership roles and run club meetings. Officers generally include a president, vice-president, secretary, and treasurer, and may include others.

**"County Committee" (Lake County 4-H Club Committee, Inc.):** This organization consists of all Lake County volunteers. A Board of Directors is elected to support and make decisions about 4-H programs in our county. You are welcome to attend meetings and share ideas. There are also sub-committees for specific topics such as Auction, Horse and Pony, Geranium Sale, Awards, etc.

**Endowment:** The Lake County 4-H Program Endowment Fund helps ensure 4-H opportunities continue. The principal investment remains intact and earns interest to support Lake County 4-H programs.

**FairEntry:** Use this online system to register the exhibits that you want to enter for judging. We will use this information to prepare your exhibit tags, get things ready for animal shows, record your judging results, and issue your premium checks.

**Indiana 4-H Foundation:** The Foundation supports Indiana 4-H and raises public awareness of our programs. They provide funding for 4-H scholarships, trips, learning materials, and grants.

**Indiana 4-H Quality Livestock Care:** Annual certification program that members complete in order to exhibit livestock at the Fair.

**Indiana State Fair:** Held in Indianapolis at the State Fairgrounds. 4-H members can participate in variety of exhibitions and activities.

**Junior Leaders:** Program for members in grades 7-12 focusing on leadership, civic engagement, and fun.

**Lake County Fair:** The showcase of excellence where our members display exhibits, show animals, and participate in special events. Held in August at the Lake County Fairgrounds in Crown Point.

**Mini 4-H:** Mini 4-H is for members in grades K-2 and features fun, hands-on, non-competitive learning experiences.

**Project:** Members can choose one or more subject areas to explore each year, ranging from Aerospace to Rabbits to Woodworking, and so much more! Celebrate what you learn by entering your work in the Lake County Fair (note some judging happens earlier in the year). Our "State Projects" use Indiana 4-H curriculum and top exhibits can advance to the Indiana State Fair. We also have several "County Projects" focused on local interests.

**Project Manuals:** Many projects have a resource book of educational activities to help you learn about your project.

**Purdue University Cooperative Extension Service:** Purdue Extension is "Indiana's educational partner for life," connecting local communities, Purdue University, and the United States Department of Agriculture (USDA). Every county has an Extension Office. Ours is located at the Lake County Government Center in Crown Point. The Extension Educators deliver programming in the areas of Agriculture and Natural Resources, Community Development, Health and Human Sciences, and, of course, 4-H Youth Development!

**SPARK Club:** A short-term 4-H program that "sparks" an interest in a specific topic. Members meet for a minimum of six hours of learning activities. This is a great way for new members to learn about 4-H.

**Superintendent:** An adult volunteer who supports a particular project. Superintendents can answer specific questions and help you find resources (their contact information is listed in the Handbook). They also coordinate 4-H judging and exhibition. The four General Superintendents provide overall guidance for the 4-H Department of the Lake County Fair.

**Volunteer Recognition Banquet:** This annual event is usually held in January and celebrates the efforts and dedication of our 4-H adult volunteers and Junior Leaders.

**Workshops/Project Clubs:** Project superintendents may offer activities for youth to explore the project and practice their skills. These are open to all Lake County members enrolled in that project, regardless of 4-H club.

# 2024-25 Lake County 4-H Adult Volunteers

4-H relies on responsible, caring adult volunteers in order to provide a positive experience for our youth. All volunteers must complete an application and screening process in order to be involved in our program, and volunteer appointments are renewed on an annual basis.

Anderson, Elaine  
Antal, Marysue  
Berrones, Alisha  
Bisig, Jennifer  
Bodie, Lynda  
Brittingham, Connie  
Broberg, Christine  
Bruhn, Jill  
Bubala, Lisa  
Bubala, Robert  
Buche, Maxwell  
Buche, Sarah  
Buchmeier, Janice  
Buggie, Melissa  
Bult, Don  
Bult, Eric  
Bult, Tracy  
Bultema, Donald  
Bultema, Linda  
Bush, Corey  
Bush, Megan  
Buus, Joanne  
Carrillo, Helen  
Clemons, Laura  
Cohs, Carol Marie  
Conley, Aidan  
Conley, Natalie  
Cross, Whitney  
Cusimano-Imhof, Abbey  
Davids, Angie  
Davids, Nathan  
Davis, Carol  
Dawson, Judith  
DeWell, Barbara  
DeWell, David  
Dillon, Linda  
Dingman, David  
Dingman, Diana  
Dodd, Jessica  
Donaldson, Kristen  
Donovan, Andrea  
Donovan, Ryan  
Downs, Heather  
DuBord, Lynette  
Duttlinger, Julie  
Essary, Isaac  
Essary, Marsha  
Falaney, Wendy  
Freudling, Lorraine

Gatlin, Justine  
Gedda, Alexis  
Gerner, Hannah  
Gerner, Jackie  
Gleason, Sandi  
Gleason, Todd  
Goetz, Frances  
Harris, Sharon  
Hayden, Bryce  
Hayden, Conner  
Hayden, Jennifer  
Hayden, Matt  
Hayden, Zachary  
Haynes, Clayton  
Heavin, Teresa  
Hein-Wright, Amy  
Hein, Donald  
Hein, Edward  
Hein, Elaine  
Hein, Stephen  
Hinshaw, David  
Hinshaw, Kathy  
Hinton, Barbara  
Hoffman, Aaron  
Hulseley, Donald  
Humbert, Coralie  
Humbert, Michelle  
Ingebretsen, Amy  
Ivey, Nicole  
Jamrosz, Jeff  
Johnson, Amber  
Kasparian, Nicole  
Katz, Judy  
Keilman, Kelly  
Kleine, Rose  
Kraft, Allison  
Kraynik, Janet  
Lamb, Dwayla  
Lamb, Rebekah  
Laub, Andrew  
Laub, Heidi  
Long, Christi  
Lozano, Noemi  
McMillion-Miller, Lisa  
McNeill, Austin  
Michalik, Stephanie  
Millard, Caitlyn  
Miller, Amber  
Miller, Jason

Miller, Reed  
Millett, Christy  
Monix, David  
Monroe, Sandra  
Mowry, Brenda  
Mumaugh, Amy  
Neal, Stephanie  
Neitzel, Janet  
Nelson, Loretta  
Nichols, Debbie  
Nichols, Patti  
Nichols, Seth  
Nieman, Deborah  
Nieto, Jime  
Pancini, Sarah  
Pash, Rachel  
Patrick, Amanda  
Piepho, Marsha  
Piovano, Scott  
Pozen, Kristen  
Pugh, Jennifer  
Pugh, Jeremy  
Reed, Emily  
Reed, John  
Reed, Kristine  
Reed, Thomas  
Rimkus, Patricia  
Ross, Marti  
Roy, Earlyne  
Rund, Dana  
Shareef, Aisha  
Shareef, Steven  
Shupryt, Kristina  
Sitarz, Denise  
Snow, Heidi  
Sopher, Nicole  
Spinks, Lynn  
Strepka, Susan  
Sutton, Daniel  
Sutton, Deana  
Watt, Andria  
White, Laurie  
White, Todd  
Williams, Barbara  
Wilson, Jennifer  
Woodworth, Amanda  
Wozniowski, Linda  
Ziese, Julie

# 4-H Clubs of Lake County, Indiana

Looking for a 4-H Club to join? Contact the Extension Office at 219-755-3240 for more information about our clubs or to learn how you can start a new club in your community!

<b>Brunswick Beavers</b>	Meetings: Zion United Church of Christ, Dyer Club Leaders: Rose Kleine and Janet Neitzel
<b>Crown Clovers</b>	Meetings: Trinity Lutheran School, Crown Point Club Leader: Dana Rund
<b>Eagle Creek Up + At'em</b>	Meetings: Rangeline Presbyterian Church, Hebron Club Leaders: Eric and Tracy Bult
<b>Griffith Grinners</b>	Meetings: Region ATA, Highland Club Leader: Lisa Bubala
<b>Hammond Explorers</b>	Meetings: Hammond Public Library Club Leader: Barbara Hinton
<b>Happy Wranglers</b>	Meetings: Stone Ridge Training Center, Hebron Club Leaders: Barb and Dave DeWell
<b>Hobart Hurricanes</b>	Meetings: Joan Martin Elementary School, Hobart Club Leader: Laura Clemons
<b>Juntos 4-H</b>	Meetings: River Forest High School, Hobart Club Leaders: Allison Kraft and Noemi Lozano
<b>Lake Co. 4-H Color Guard &amp; Drill Team</b>	Meetings: Lowell Club Leader: Jennifer Bisig
<b>Lake Co. 4-H Jr. Leaders</b>	Meetings: Extension Office (4 <sup>th</sup> Tuesday) Club Leaders: Kristen Donaldson, Kristen Pozen, and Lin Wozniowski
<b>Prairie Pioneers</b>	Meetings: Lowell VFW 6841, Lowell Club Leader: Lynette DuBord
<b>Prime Beefmakers</b>	Meetings: Lowell Club Leader: Heidi Laub
<b>Robinson Prairie Fantasy Farmers (RPF)</b>	Meetings: Bulldog Park, Crown Point Club Leaders: Elaine Hein and Sandi Gleason

<b>Rockin' Clovers</b>	Meetings: Community Baptist Church, St. John Club Leader: Steven Shareef
<b>Saddle + Spurs</b>	Meetings: Crown Point Public Library, Crown Point Club Leaders: Jill Bruhn and Kristen Donaldson
<b>Shelby Ag</b>	Meetings: Lowell Church of Christ, Lowell Club Leaders: Amber Miller and Nicole Kasparian
<b>St. John Spitfires</b>	Meetings: Crown Point Club Leader: Stephanie Neal
<b>Tails and Trails</b>	Meetings: Lowell Public Library, Lowell Club Leaders: Abbey Cusimano-Imhof and Jennifer Wilson
<b>The Eagles</b>	Meetings: Banneker at Marquette Elementary School, Gary Club Leader: Lynda Bodie
<b>The Lone Rangers</b>	Meetings: Four Seasons Equestrian Center, Crown Point Club Leader: Kristina Shupryt
<b>The Seekers</b>	Meetings: Faith Church, Cedar Lake Club Leader: Angie Davids

**4-H CLUB DEFINITION:**

A 4-H Club is an organized group of at least five youth from three different families who meet regularly with adult volunteers or staff for a long-term, progressive series of educational experiences.

**4-H CLUB PURPOSE:**

The purpose of a 4-H club is to provide positive youth development opportunities to meet the needs of young people to experience belonging, mastery, independence, and generosity—the Essential Elements—and to foster educational opportunities tied to the Land Grant University knowledge base.

# Lake County 4-H Opportunities

## STATE & NATIONAL 4-H OPPORTUNITIES

Indiana 4-H offers many programs for 4-H members beyond the county level, including 4-H Round-Up, 4-H Academy at Purdue, State 4-H Band, State 4-H Chorus, National 4-H Conference, National 4-H Youth Congress, State 4-H Ambassadors, State Fair Exhibit Hall Workers, and more. Learn more at <https://extension.purdue.edu/4-H/> For Lake County 4-H members, registration fees may be completely or partially sponsored.

## CAREER DEVELOPMENT EVENTS (CDE)

4-H members improve their knowledge in the area of judging products and commodities and select the "best quality" of a given number of animals, plants, etc. Examples include Entomology, Forestry, Livestock & Dairy, Poultry, etc. Members can judge as individuals or teams. These events may be held at county, area, and/or state levels. Learn more at <https://extension.purdue.edu/4-H/> Participants in county-level competitions will receive Activity ribbons.

## 4-H CAMP – Multi-County Camping Experience (Lake, LaPorte, Porter, & Starke)

All 4-H members in grades 3-6 as of January 1 are eligible to participate in 4-H Camp in June at Tower Hill, Sawyer, Michigan. 4-H Camp features fun activities and outdoor learning experiences. Campers stay three days and two nights in cabins.

## GARDENING FOR FUN

Members are invited to display unusual garden specimens they have grown and cared for. Winners will be recognized; all entries will receive an Activity ribbon.

Largest Sunflower Head (1 entry per member)

Largest Zucchini (1 entry per member)

Most Unusual Growth (1 entry per member)

## HANDBOOK COVER CONTEST

Members in grades 3 and above may submit designs for next year's 4-H Handbook cover. The theme will be announced in the spring. Entries should be no more than 8.5 x 11 inches, displayed vertically. Black and white (not color) is suggested. If a 4-H clover emblem is used, it must be compliant with 4-H guidelines. Members should include their name and club on the back of the entry. The winner will be announced at 4-H Achievement Night at the Lake County Fair. The winning design will be printed on the next Handbook and may be used for other 4-H promotional materials.

## JUNIOR LEADERS 4-H CLUB

4-H members in grades 7 & above may enroll in the Junior Leader project. This project focuses on the development of leadership skills as well as service learning and fellowship. Members assist with local club activities, 4-H projects, county programs, and fair activities. Junior Leaders meet monthly and are encouraged to participate in state activities as well. Special awards and trips are available.

## MEMORY BOOK

Members in grades 3 and above may submit a memory book. Starting with a 3-ring binder or other style of memory book, the 4-H

member can arrange the contents in any order that he or she likes, but should remember that this is a 4-H memory book. Books must contain the following:

1. A table of contents
2. Copy of "Record of Achievement" (current year only).
3. Your 4-H story: 1-2 pages summarizing your 4-H year.
4. Your 4-H project record sheets and/or judging sheets.
5. Awards, ribbons or certificates or photographs of them. Label each with project name and division.

The memory book may also contain the following:

1. Newspaper clippings- underline/highlight your name.
2. Project pictures- with identifying captions and dates.
3. Public relations material- copies of talks given, radio/TV appearances, etc. or pictures, labeled and dated.
4. Leadership experiences- a brief explanation of leadership role or pictures, labeled and dated.
5. Brief description of school, church, or other activities.
6. 4-H correspondence.
7. A program book for the past year.
8. Brief description/pictures of judging, demonstrations, etc.
9. Other personal keepsakes from 4-H activities, such as programs, special invitations, ticket stubs, calendar, etc.

## CLUB CORNER

In the 4-H Building during the Fair, clubs will be given an area approximately 48"X30" to put a display together to show the public what their club does. The displays must be free standing, i.e. a trifold board, etc. The displays should have the club name, Extension Office contact information, when/where the club traditionally meets, if you have a special call out meeting, special activities for Mini 4-H, and any other information the club wishes to display such as specialties, e.g. horses, STEM, arts & crafts, cattle, etc. trips taken, service done, etc. Pictures are encouraged. Items can be put on the table in front of the display board. Please label all items with club name.

## LIVESTOCK COSTUME CONTEST

Only a member enrolled in the species project may participate. Members must use their own animals. Each member and animal must be in costume. Entry must register two hours prior to the activity. A Champion will be selected for each species and Grand Champion selected overall.

## ROOSTER CROWING CONTEST

1. Open to all 4-H members and Mini 4-H members.
2. Member must make arrangements for a rooster ahead of time. If one is brought from home for the contest, it must be checked by the superintendents and have current negative pullorum papers.
3. The birds will remain caged and members will try to make the roosters crow as many times as possible in a 15-minute time span.
4. The member may coax the rooster in any way without touching the bird.

## POULTRY (The Roles are Reversed) SHOWMANSHIP

1. Open to any 4-H parent/guardian and or leader.

2. Will be judged by current 4-H poultry showmanship winners.
3. Each contestant must make a donation to the poultry fund to enter.
4. Contestants will be judged on standard poultry showmanship criteria, such as:
  - a. How to handle
  - b. Knowledge of poultry
  - c. Birds conditioning
5. Awards will be given.
6. Activity will be on Friday after 4-H poultry show.

### **BARN BATTLE**

Lake County 4-H Barn Battle is open to all enrolled 4-H members. Members must pre-register. A Champion team will be awarded.

### **SUPREME SHOWMAN CONTEST**

One representative from Beef, Sheep, Swine, Dairy, Dairy Goats, Meats Goats, Rabbits and Poultry will be chosen at the superintendents' discretion. Preferably each barn using their Master Showman. A member may only represent one barn. If there are not

enough animals to represent a species that species will have a questions section rather than a showing section. There will be no formal written test but judge is allowed to ask any questions they wish.

**Showman Attire:** All exhibitors will have boots, jeans, and a collared shirt. The activity committee will provide show harnesses and back tags. Each class will be placed. Each placing will be a point. After everything is shown, all points will be added. Low score wins. Only Champion and Reserve Champion will be announced.

**Animals:** This will be a wash and show contest. There will be no grooming. Each barn participating will provide 8 animals based off number of members and any equipment needed (show stick, cane, whip, etc.). Showman will draw a number in the makeup ring and that will be the numbered animal they will be given so that everyone has the same amount of time. A 4-H member may win the title Supreme Showman more than once.

### **Lake County 4-H Awards Program**

Welcome to the Lake County 4-H Awards Program. Here is the basic information you will need to know when applying for a Lake County 4-H sponsored award: Ambassador Board, Project and/or Middle School Awards

1. Record of Achievement (ROA) from the previous year must be on file to apply for current year awards (i.e., 2021 ROA on file to apply for 2022 awards; 2022 ROA on file to apply for 2023 awards, etc.). This is the only way for the committee to tabulate your points for the rubric to calculate the winners.
2. All members are eligible to win one Ambassador Award category (Citizenship, Leadership and High Point) and two project awards category (Horse and Pony, Goat, Livestock, Entomology, Science, Home Environment and Junior Leader) per year given at Achievement Night at the annual Lake County Fair. Only members in grade 10-12 are eligible for the Royal Ambassador Award.
3. Members can only win each award in each category one time and will not be eligible for that same award in future years.

### **AMBASSADOR BOARD AWARDS AND INFORMATION:**

1. The Lake County 4-H Ambassador Board will consist of twenty Lake County 4-H members in grades 9-12 with the highest levels of achievement in 4-H projects, activities, and awards, as determined by your annual completion of the Lake County 4-H Record of Achievement. Lake County 4-H Ambassadors will assist with 4-H events, represent 4-H in the community, and will be eligible for financial awards. The amount of these awards will depend upon annual donations and the number of winners eligible to receive them.
2. Return Invitation by October 15th and email a picture for Facebook/Website Announcement. Give a brief statement on what 4-H has done for you or some of your best memories or maybe some accomplishments. Just a brief statement, we do not need paragraphs this is just for the public to read.
3. Ambassador Board members will be required to submit one resume and cover letter highlighting their 4-H career for the Ambassador Awards and to be recognized as an Ambassador at achievement night and receive the monetary stipend.
4. Lake County 4-H Ambassadors are asked to take an active role in representing the 4-H program and share their experiences and accomplishments with others. Ambassadors are encouraged to contact project superintendents, 4-H leaders, or the Extension Office if they need help finding ways to represent 4-H.
5. Attend public or 4-H activities and events; be identified as Ambassadors by wearing shirts/badges and by being publicly introduced as a Lake County 4-H Ambassador. Have a visible role at the event, such as assisting with registration, leading pledges, handing out ribbons, etc.
6. Participation in the Achievement Night program at the Lake County Fair is required to receive your financial awards. Excused Absence will be considered on a case-by-case basis. Please contact the Purdue Extension office if a circumstance for absence occurs.
7. Participate in the Ambassador Board group project. It can be civil engagement, publicity, fundraising, etc. but the entire board will be involved. The current ambassador board will also score the members on participation, ambition, and overall attitude. That score will be used in the rubric for calculation of award winners.
8. Ambassadors who fulfill the responsibilities mentioned above will be recognized at Achievement Night and may receive a monetary award to be used for education expenses (the amount will depend on the sponsorship available).
9. Send a Thank You to your award sponsor.

### **PROJECT AWARDS AND INFORMATION:**

1. Project awards currently include Horse & Pony, Entomology, Science, Livestock, Dairy, Dairy Goat, Jr. Leaders, Home Environment, and any other award the committee deems as project during the current 4-H year.
2. Project awards applicants will need to submit a resume and cover letter for each project award they are applying for example you are applying for Horse & Pony and Livestock so you will need two resumes and two covers letters one for Horse & Pony and one for Livestock, each resume should highlight the accomplishments made in those project areas.
3. These awards are given to members that are in grades 9<sup>th</sup> to 12<sup>th</sup>. If you are in grades 9<sup>th</sup> to 12<sup>th</sup> you should receive a packet in the mail with the information pertaining to project awards.
4. Applicants for 4-H Project Awards are expected to attend Achievement Night Program.



### **Criteria for the Project Awards:**

#### *Goat Award – 2 awarded*

- Be currently enrolled in 4-H Dairy/ Meat Goat project
- Must have completed at least two years in Dairy/Meat Goat project
- Must be in high school or first year of college
- Strong record in Dairy/Meat Goat achievement.
- Award is sponsored by Prairie Pioneers 4-H Club

#### *Entomology Achievement Award*

- Be currently enrolled in 4-H Entomology project
- Must have completed at least two years in Entomology project
- Must be in high school or first year of college
- Strong record in Entomology achievement
- Award is sponsored by Northwest Indiana Beekeepers Association

#### *Horse & Pony Memorial Award*

- Be currently enrolled in Horse & Pony project
- Must have completed at least two years of Horse & Pony project
- Must be in high school or first year of college
- Strong record in Horse & Pony achievement
- Award is sponsored by the Horse & Pony Leaders Organization

#### *Livestock Achievement Award – 2 awarded*

- Be currently enrolled in a Livestock project(s): **Dairy, Dairy Goat, Rabbit, Swine, Sheep, Poultry, Beef, Meat Goat**
- Strong record in livestock achievement
- Number of livestock projects completed
- Livestock judging participation
- Animals exhibited
- Length of project participation
- Other related experiences
- Awards are sponsored by Lake County Auction Committee

#### *Junior Leader Achievement Award*

- Be currently enrolled in 4-H and must have completed 3 years
- Must have completed at least 2 years in Junior Leaders
- Strong record of Leadership and Citizenship
- Award is sponsored by Lake County 4-H Junior Leaders

#### *James D. Wozniowski Memorial Science Achievement Award*

- Be currently enrolled in at least one of the following projects: **Aerospace, Computer, Electric, Entomology, Forestry, Geology, Small Engine, Soil & Water Science, Veterinary Science, Weather and Climate Science, and/or Wildlife**
- Must have previously completed at least two years in at least one of the projects listed above
- Must be in high school or first year of college
- Have a strong record in at least one of the project areas listed above
- Award is sponsored by Lin Wozniowski.
- One Middle School recipient and one High School recipient

#### *Bill and Joy Black Home Environment Achievement Award*

- Be currently enrolled in at least one of the following projects: **Arts & Crafts, Cake Decorating, Child Development, Consumer Clothing, Consumer Meats, Table setting, Fine Arts, Foods, Needle Craft, Sewing, and Garden.**
- Must have previously completed at least two years in at least one of the projects listed above
- Must be in high school or first year of college

- Have a strong record in at least one of the project areas listed above
- Award is sponsored by Lin Wozniewski.
- One Middle School recipient and one High School recipient

**MIDDLE SCHOOL ACHIEVEMENT AWARDS:**

1. The Middle School Achievement awards consist of three different categories: Overall, Leadership, and Citizenship. In addition, Middle School members are eligible for the James D. Wozniewski Science award and the Bill and Joy Black Home Environment award. Note the criteria listed under the corresponding project award descriptions. Each of the award categories may be won once by a member.
2. The member will need to submit one resume and cover letter **PLUS have a current ROA on file in the office by September 1<sup>st</sup> of the previous year.** The ROA will be used to pull point information for the three awards and the rubric will determine the winners.
3. Members in grade 6<sup>th</sup> to 8<sup>th</sup> are eligible to apply for these awards. If you are in grades 6th to 8th you should receive a packet in the mail with the information pertaining to Middle School Achievement Awards.

**CALENDAR AND TIMELINE FOR AWARDS:**

September	September 1 is the deadline for 4-H members to turn in their completed "Record of 4-H Achievement" (ROA) to be eligible for following year awards.  Invitations will be sent mid-September to qualifying the candidates.
October	Acceptance letters need to be returned by October 15th with any information requested in the letter to be used for publicity purposes.  Members must be enrolled in Lake County 4-H.
January	Ambassador Board will be invited to and introduced at the annual 4-H Recognition Banquet. Ambassadors will receive shirts and name badges to wear when representing the 4-H organization. In addition, a group picture will be taken after the Banquet.
April	Ambassadors and Middle/High School members will receive information regarding project award application.
May	Ambassador, project, and middle school resumes are due by May 1st; see AMBASSADOR BOARD, PROJECT, and MIDDLE SCHOOL ACHIEVEMENT AWARDS above for details.
May	Interviews will be held in May so watch for an email for more information. All Ambassador Board Members will schedule and complete a required ten-minute interview with a panel appointed by the Awards Committee to be eligible for the Ambassador Awards and recognized on Achievement Night. During the interview, members will present their accomplishments as 4-H Ambassadors and answer questions from the panel. The panel will also consider the resume submitted. This resume is designed to highlight 4-H accomplishments and work completed as an Ambassador. Project and Middle School award applicants do not do an interview.
August	Ambassador Board, Project and Middle School Achievement Awards will be announced at the achievement night during the annual Lake County Fair
Next year	Candidates who continue in 4-H may be eligible for the Ambassador Board again, depending on their achievement's points. Ambassador activities should be included on "Record of 4-H Achievement" forms (attach pages if needed). There is no guarantee of remaining on the board multiple years. ROA scores determine the board of 20.

# 4-H Policies & Procedures

The Indiana 4-H Youth Development program serves the youth of Indiana by providing a strong educational youth development program. This program delivers educational experiences in a variety of settings. Caring, capable and contributing adults assist in the 4-H program as role models for youth. The rich heritage of the 4-H Program is one to be valued and passed along to future generations. The Indiana 4-H Youth Policies and Procedures includes certain standards and guidelines to assure that 4-H is a positive youth development program. Legal authority for the 4-H Program rests with the Director of the Cooperative Extension Service at Purdue University. No county 4-H policy may conflict with state 4-H policy or with federal guidelines and requirements. County 4-H policy is guided by the county 4-H policy making or governing board (i.e., the Lake County 4-H Club Committee) as provided by the Indiana 4-H Youth Development program.

Our state 4-H policies are available at <https://extension.purdue.edu/4-H/about/policies-and-procedures/index.html> and include the following:

- 4-H Participation
- 4-H Participation Procedures
- 4-H Project and Competitive Events Guidelines
- County 4-H Program Governance
- State Fair Terms and Conditions
- 4-H Club Standards
- 4-H Affiliate Standards
- Risk Management
- Financial Management
- Volunteer Management

For additional questions regarding these policies, please reach out to the Lake County Extension Educators.

## 1. LAKE COUNTY 4-H EXHIBITION GUIDELINES:

All articles shown must have been made since the last Lake County Fair. Animal exhibitors must adhere to state identification and eligibility requirements.

See Indiana 4-H policy regarding exhibition deadlines and late entries.

Posters should be mounted on stiff, corrugated cardboard or foam-core board backing, the same size as the poster; no paneling, plywood, or Masonite please. Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents.

The 4-H Program, Lake County Agricultural Society, the Lake County 4-H Club Committee, Inc. and the Purdue Extension staff may not be held responsible for the safety of exhibits, animals, exhibitors, employees, or families. Nor will they be liable for losses or damages sustained due to vandalism, theft, weather, fire, accidents, or any other cause. Exhibitors wishing to insure themselves, their belongings, or their livestock may do so at their own expense. The entries are subject to all rules and regulations of the Lake County Agricultural Society and the Lake County 4-H Program.

Exhibits will be graded A-Honors, A, B, C, or Participation. Only "A Honor" projects shall be considered for Champion/Reserve Champion. If there are only one or two exhibits in a level or category, they will receive Champion/Reserve Champion ribbons if they have a grade of "AH". No exhibit grade lower than an "AH" will be selected as Champion or Reserve Champion. Project exhibits selected for State Fair must have receive an "AH" placing (exceptions may apply, e.g., Garden). The decision of the judges will be final.

**2. LAKE COUNTY FAIR EXHIBIT PREMIUMS:** Lake County 4-H members are fortunate that the Lake County Agricultural Society may pay members premiums for exhibiting 4-H projects. Premiums unless otherwise noted are paid as follows:

A: \$3.00	B: \$2.00	C: \$1.00		
Premiums for Sheep, Swine, Goat:				
A: \$6.00	B: \$5.00	C: \$4.00		
Premiums for Beef, Dairy, Dairy Steer:				
1st	2nd	3rd	4th	5th
\$10.00	\$9.00	\$8.00	\$7.00	\$6.00

Premiums will not be paid on exhibits removed before the scheduled release time. Checks must be cashed by the date indicated.

**3. LAKE COUNTY 4-H PROJECT SUPERINTENDENTS:** Each project will have a maximum of two superintendents, designated by Extension Educators or elected annually by the Lake County 4-H Club Committee and confirmed by Extension Educators, who will provide guidance and support for youth throughout the year and supervise the judging and exhibition related to that project. Superintendents may appoint assistant superintendents. All superintendents and assistants must be currently enrolled as Lake County 4-H volunteers.

**4. LAKE COUNTY 4-H DRESS CODE:** 4-H youth and adults at all 4-H events and activities should have a neat and clean appearance both in clothing and footwear that is appropriate to the specific 4-H activity. Clothing/footwear deemed inappropriate would include (depending upon 4-H activity) tank style top/dress, top showing midriff or bare back, spaghetti strap top/dress, top with bare shoulders, i.e. halter tops, tube tops, clothing with significant tears/frays/holes, shirt/top with inappropriate message/graphic (incl. alcohol/tobacco/firearms), short shorts, flip flop sandals, tight fitting clothing, excessively short dress/skirt, and sheer clothing. Clothing/footwear that is appropriate for most 4-H events/activities include dresses and skirts of modest length, dress pants, Capri pants, clean/neat cargo pants, sleeveless tops/dresses, sweaters/turtlenecks, polo/dress shirts, 4-H t-shirts, t-shirts with appropriate messages, denim jeans/skirts & sports jerseys/sweatshirts that are clean/not frayed/free of holes. 4-H leaders, staff, superintendents, and 4-H activity/event coordinators may determine that particular clothing or footwear is inappropriate and therefore may ask the 4-H member to change clothing or footwear in order to participate in the particular 4-H event.

## 5. INDIANA 4-H GRIEVANCES/APPEAL GUIDELINES:

The grievance procedures 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.

More information, including the Grievance Form, is available at <https://extension.purdue.edu/4-H/about/policies-and-procedures/4-4-h-project-and-competitive-events-guidelines.html>. Print copies are available from the Extension Office or the 4-H Building office during the Fair. Grievances pertaining to 4-H activities, programs or projects shall be filed within 14 days of an incident or occurrence. Grievances pertaining to county fair related issues are often time-sensitive and must be filed within 24 hours of the incident.

## Livestock General Rules

The following rules apply to the Beef, Dairy, Goats, Horse & Pony, Poultry, Rabbits, Sheep, & Swine.

**1.** An Indiana BOAH Premise ID is required to show an animal and to sell at the 4-H Auction. According to the Indiana BOAH guidelines, Indiana BOAH Premise ID is required for Market animals in Beef, Dairy, Goat, Poultry, Sheep and Swine. It is voluntary for horses and rabbits.

4-H members must have ownership by individual species tagging /identification date. Poultry members should see poultry rules. Horse and Pony members should see the Lake County 4-H Horse & Pony Rule Book.

### **2. LAKE COUNTY FAIR EXHIBIT GUIDELINES FOR ANIMAL EXHIBIT:**

Each 4-H member shall own his/her 4-H exhibit. Ownership must be in effect on or before the county and state deadlines and continuously until the conclusion of the county and/or state fair.

- For 4-H breeding animals, family corporations and/or partnerships of 4-H members with one or more parents, siblings, grandparents, aunts, uncles, or a legal guardian are acceptable.
- For 4-H dairy cattle, family corporations and/or partnerships of the 4-H member with unrelated persons of dairy operations are also acceptable.
- Non-market animals may be leased. These leased animals may be 4-H projects, subject to approval of the project superintendent.
- 4-H animals are expected to be regularly cared for by the 4-H member who owns/leases them from the animal identification deadlines until conclusion of the county and/or state fair.

**3.** Exhibitors showing in registered animal classes must be prepared to show ownership by presentation of registration papers to the

superintendent at fair check-in dates.

**4. IDENTIFICATION:** All Beef and Dairy Cattle, Goats, Horses, Sheep, and Swine must be identified in 4-H Online by May 15th deadline in order to be eligible for exhibition. Superintendents may change identification procedures to match those required at state. In the event of an emergency, at the project superintendent's discretion, an alternate tagging/scanning date may be scheduled. Tags may be assigned and handed out by superintendents. Fair entry deadline is July 1<sup>st</sup>.

**5. ANIMALS FROM OUT OF STATE:** All cattle, sheep, goats, horses, ponies, and swine that originate outside the State of Indiana must have a valid Certificate of Veterinary Inspection (CVI). This will be turned in at check-in and kept on file at the 4-H Office. The CVI must be completed by a licensed and accredited veterinarian who has personally inspected the animals and must clearly include a description including age, sex breed, and official identification for each animal. The CVI is valid for 30 days from the date it is issued. Non-compliance will result in denial of admittance.

**6. STATE FAIR EXHIBITORS:** All exhibitors must comply with Indiana State Fair 4-H Show and Entry guidelines. 4-H members wishing to exhibit at both the Indiana State Fair 4-H Shows and the Lake County 4-H Fair must submit proof of entry for the Indiana State Fair to the county office by July 1. Please contact species superintendent for any release and returns. No State Fair weights accepted. Species superintendent will determine late weigh-in time.

**7. CODE OF ETHICS:** To maintain a high degree of confidence in the animal projects, the Lake County 4-H Program has adopted the following. No animal shall have been treated in an unethical manner. Unethical treatment shall include but not limited to any injection of gas, solid or liquid into the animal to alter the normal conformation or weight of the animal. It shall include also any cutting or tearing of the hide, or underneath the hide, or removal of tissue in an attempt to alter the shape of the animal. It shall also include attempts to disrupt or change normal dental development. See specific animal species requirements for more defined rules.

Any exhibitor making a false, misleading, or dishonorable practice, whether by their act or the act of another, the exhibit and/or 4-H'er may be disqualified from the show and/or all premiums and/or awards forfeited at the discretion of the superintendent or county committee.

**8. LIVESTOCK HEALTH REGULATIONS:** For health requirements of Indiana Livestock Sanitary Board, refer to requirements of exhibition for animals in Indiana.

**9. NO OVERNIGHT STAY:** There will be no overnight stay at the fair by any 4-H member. 4-H members must be chaperoned by their parent or legal guardian in any 4-H exhibit area between the hours of 10:00 p.m. and 5:00 a.m.

**10. ANIMAL EXHIBITORS:** 4-H exhibitors in animal classes are expected to show their own animals. In cases where this cannot be done, the owner may request another 4-H member to serve as a substitute showman. Substitute showmen must be approved in writing by the animal species superintendent 24 hours prior to

showing of the animal(s) needing a substitute showman.

**11. ANIMAL QUALITY:** Animals which are not of sufficient merit to make suitable showing may be excluded by the department superintendent and/or judge. Check with your veterinarian before giving any medication during month prior to fair.

**12. STALL SPACE:** The superintendent of each species project assigns all stall space(s) and designates where feed, bedding and supplies shall be stored.

**13. MEDICATION:** No tranquilizer and/or fluids, by injection, can be given to any animal except those administered by a licensed veterinarian and under the supervision of the department superintendent. All groups sponsoring 4-H shows or classes reserve the right to have animals tested for drugs. Show veterinarians will submit samples to a suitable laboratory for testing, and the results of such tests will be provided to county and state extension personnel for appropriate action. For Horse & Pony projects: The administration of any drug affecting the central nervous system is strictly prohibited.

**14. SHOULD AN ANIMAL BECOME SICK OR INJURED** at the Fair and the superintendent is unable to contact the member/owner, department superintendent will have the authority to call a veterinarian to treat the animal at the member's expense. Superintendents reserve the right to contact the veterinarian should any animal exhibit symptoms of abscess, open sores, or other questionable health issues which could endanger its health or the health of other animals being exhibited. The veterinarian may be consulted to determine whether the animal should be allowed to remain in the barn. Exhibitor shall be informed if this occurs. The recommendation of the veterinarian will be final. The superintendent reserves the right to send any suspicious animal home in the event that a veterinarian is unavailable.

**15. EACH 4-H LIVESTOCK EXHIBITOR** (Beef, Dairy, Sheep, Swine, Horse & Pony, Goat) will be required to furnish their own bedding throughout the fair including their first bedding. All livestock bedding must be wood shavings or straw. No mulch, wood chips, or sawdust. All animal pens on concrete floors shall be bedded with shavings. Pens will be cleaned by 9 a.m. daily while at the fair. Each 4-H member shall be responsible for keeping aisle areas clean.

**16. GROOMING & FITTING** 4-H animal exhibitors may receive clipping and grooming assistance only from their immediate family which is defined as a father, mother, stepfather, stepmother, legal guardian, brother, sister, stepbrother, stepsister, grandfather, grandmother, step-grandfather, step-grandmother, cousin, aunt or uncle. Grooming assistance may also be received from another past or current Lake County 4-H Exhibitor or their immediate families within the species, and the Superintendents and Asst. Superintendents within the species may also assist. Guardianship granted on a temporary basis for the purpose of circumventing these terms and conditions will not be recognized as "family". Violation of this rule will result in disqualification of the animal involved. Grooming assistance may also be received from another past or current Lake County 4-H exhibitor.

**17. NO ADVERTISING** in the barns without prior written approval by the Lake County Fair Board.

**18. FOR SAFETY PURPOSES** and for the general appearance in the livestock barn areas, no microwaves, refrigerators, sofas, stuffed chairs or grills will be allowed in the barns. Grills may be used 40' from the barn or tent area, and must be attended at all times or it will be removed by fair security. Generators cannot be located within 15 feet of a building or barn.

#### **19. LIVESTOCK SHOWMANSHIP:**

Judging - 4-H member must use their own animal that has been shown in regular 4-H classes. Members will be judged on fitting and training, ability to handle the animal and the showmanship appearance, manners, and attitude throughout shows. Classes based off Grades as of January 1st of current 4H year.  
Junior Division: Grades 3 - 5  
Intermediate Division: Grades 6 - 8  
Senior Division: Grades 9 - 12  
Master Division: previous and current year Senior Showman winners are eligible to participate.

Members will be judged on knowledge of animal, facts about their animal, and their ability to handle the animal. Winners of previous showmanship levels are not eligible to compete in the same activity, they must move up to next level until they reach Master Showmanship.

Champion and Reserve Champion awards will be given in each Division. All other participates to receive an activity ribbon.

**20. INDIANA 4-H QUALITY LIVESTOCK CARE:** 4-H members must be in compliance with the Indiana 4-H Guidelines in order to exhibit animals.

## **4-H Livestock Auction**

1. It is expected that all members participating in the auction will recruit buyers and help with preparations before, during, and after the fair.

2. Only animals shown during the current Lake County Fair 4-H show(s) may be sold at auction.

3. 4-H members selling animals in the auction must sign a Quality Guarantee form, guaranteeing that their animals will pass U.S.D.A. inspection at the time of processing. Any condemned carcass will result in the seller forfeiting the purchase price of the animals, and the money will be refunded to the buyer. This rule will be in effect for fourteen days following the auction. Any carcass which is condemned could be in violation of the Lake County 4-H Code of Ethics or Penalty of U.S.D.A. For Beef, Goats, Sheep, Swine and/or State Certified for Rabbits and Poultry must be U.S.D.A. at the time of processing.

4. Slaughter Add-on Options: The Slaughter Add-on option is available for those members who have brought more animals to exhibit and shown than they are allowed to sell through the auction.

All animals must have a certified weight and meet auction species requirements to be eligible for the Slaughter Add-on Option. This includes breeding animals. Slaughter Add-ons are sold at the buyback price and shipped through the auction committee approved buy back purchasers. All animals sent to market as a Slaughter Add-on will be sent at the owner's risk and liability.

5. A member wishing to sell an animal in the auction must report his/her intention to the superintendent of each species one hour after judging, which includes additional animals eligible to sell through the Slaughter Add-on Options—no exceptions.

6. Animals that are designated as floored and destined through the auction committee approved buy back purchasers will be shipped direct through the auction committee approved buy back purchasers.

7. 4-H members will be allowed to sell three live animals plus one carcass per species through the auction, with the exception of rabbits, poultry and dairy steers per auction rules. Any additional live swine, sheep, beef, goat and dairy steers may go through the Slaughter Add-on Option.

8. Superintendents must turn in a sale order to the Auction Committee as soon as possible, following the end of their species judging. This is needed to complete the sale order within a timely manner for printing of Sale Order booklet.

9. Medicated feed or drugs are to be used according to label restrictions on any animal or product sold in the auction.

10. Let Superintendent of each species decide order of sale.

11. All poultry, rabbits and goats will be sold by head not weight.

12. Only Champion, Res. Champion, A-H and A poultry will be sold.

13. Sellers of poultry and rabbits are responsible for making arrangements with buyers to have animals processed and delivered to buyers.

14. Sellers of dressed poultry or rabbits must provide a clean, unbroken cooler for buyers' use. Dressed animals cannot be sold without a cooler.

15. The seller is responsible for all animals sold at the auction until they are in the hands of the buyer.

16. Any animal once in ring must be sold to the highest bidder. If any animal is pulled by exhibitor from the sale order after 5pm on Friday for any reason, with the exceptions of death, illness or injury, the exhibitor will not be allowed to sell the following year. Auction Committee has the right to make the final decision.

17. Check-off will be paid by commissions received. Check off as follows: Beef: \$1.00 per head; Swine: .35 of 1% of gross market value; Sheep: .07 cents per pound of live lamb plus .42 cents per head. Amounts are as of September 2024. Auction Committee reserves the right to change these amounts to meet check off

program requirements.

18. All beef, goats, dairy milk and dairy steers, sheep and swine sold in the auction will be assessed 4%. Poultry, rabbits and dairy goat milk 7%. This is to promote interest in sale among buyers.

19. All auction participants are required to submit thank you note(s) for each buyer before or at the time of auction check pick-up. Checks are void after sixty days from date of issue. A fifty dollar (\$50.00) fee will be charged for reissue of a check. Funds from checks not cashed after ninety days will revert into the council account.

20. Superintendents are strongly urged to attend all Auction Committee meetings. If they cannot attend, they should contact the auction chairperson before or after the meeting for comments to the meeting or to be updated on the outcome of the meeting.

21. The Auction Committee reserves the right to make such special rules as may be necessary for the successful conduct of sale.

22. An Indiana BOAH Premise ID is required to sell an animal in 4-H Auction.

#### **Dairy Steers:**

Each exhibitor may have two entries. Steers entered in the Market Class must weigh over 1000 lbs. to be eligible to sell in the livestock auction. Steers weighing over 1750 lbs. will be adjusted to 1750 lbs.

#### **Market Sheep and Swine:**

- Animals will be sold in groups according to weight and placing. Market hogs must weigh 220 pounds or more, and market lambs must weigh 80 pounds or more to be sold through the auction.
- The animals will be sold at the weight determined at 4-H check-in at the Lake County Fair.
- Minimum hog weight for participation in the auction is 220 lbs. Hogs weighing over 340 lbs. will be adjusted to 340 lbs.

#### **Beef:**

All purebred steers must weigh 800 pounds and all crossbreed steers must weigh 1000 pounds. Steers must show sufficient finish to sell. Members are instructed to leave suitable halters on steers after the auction. For those who do not, a \$2.00 fee will be deducted from the auction check.

#### **Market Wether Goats:**

Wethers will be weighed prior to the show. Minimum weights: miniature dairy breeds: 25 pounds; standard dairy breeds, 35 pounds; miniature (pygmy) meat breed: 30 pounds, standard meat breeds, 40 pounds. Members must leave collars on their goats after the auction.

#### **Carcass Classes (Beef, Sheep and Swine):**

Selection will be made prior to on-hoof judging. The top ten placing carcasses on the rail from each species will be sold at live weight.

**Milk from Dairy Cows:**

One gallon of milk or a basket of product representing the Champions and Reserve Champions in each breed will be sold at auction.

**Milk from Dairy Goats:**

One-half gallon of milk or a basket of product from the Grand and from the Reserve Grand Champion Senior Dairy Goats will be sold at auction.

# Lake County 4-H Projects

Aerospace	Electric
Animal Education	Entomology
Arts and Crafts, General	Fine Arts
<i>(includes Basic Craft Other, Ceramics, Giftwrapping, Jewelry Making, Leathercraft, Needlecraft Other, Reclaimed Treasures, Wearable Art, and Wreaths)</i>	Floriculture
Beef	Foods
Cake Decorating	Forestry
Child Development	Garden
Communications	Genealogy
Computer Science	Geology
Consumer Clothing	Goats
Construction and Architectural Replica	Health
County Project: Cake Decorating without Tips	Horse and Pony
County Project: Collections	Junior Leaders
County Project: Consumer Meats	Meat Goat (see Goats)
County Project: Exploring through Books & Movies	Mini 4-H (Grades K-2)
County Project: History for Fun	Needle Craft
County Project: Juntos 4-H	Photography
County Project: Music	Poultry
County Project: Planters	Pygmy Goat (see Goats)
County Project: Small Animals	Rabbits
County Project: Sports	Sewing
County Project: Tablesetting	Sheep
County Project: Urban Agriculture	Small Engine
Dairy	Soil and Water Science
Dairy Goat (see Goats)	Sportfishing
Dog	Swine
	Veterinary Science
	Weather and Climate Science
	Wildlife
	Woodworking



# 4-H Project Exhibit Guidelines

## AEROSPACE

### **Description:**

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

### **State Fair Entries:**

3 rockets, drones, 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.

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

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

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

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

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

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

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

## ANIMAL EDUCATION

### **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.

## ARTS & CRAFTS, GENERAL

### **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. These will be selected from the Grand Champion/Reserve Grand Champion entries of each category.

### **Exhibit Guidelines:**

Youth may exhibit any art or craft that does not meet exhibit requirements in Fine Arts, Needle 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.

The Arts & Crafts project includes a variety of categories that members can choose to exhibit in (see descriptions below):

**Basic Craft Other:** This category is intended for craft items that do not fit into any other categories.

**Ceramics:**

Construct a ceramic exhibit. It is recommended that to put member's name on the bottom (carved or permanent marker). **Hand built** items should be fired at least once (air-dry clay tends to break easily). Items may be under glazed with glaze over, glazed, or unglazed if made of terra cotta clay, painted, or stained. Bottom may be dry footed or glazed. Suggested goals for beginners include learning to manipulate clay by pinch, coil, and strip methods, to join pieces, to apply simple glaze, and purpose/procedure for firing. Suggested goals for advanced members include learning different methods of applying design, such as multiple piece molds, clay sculpture, potter's wheel, and hand-forming with template, and developing skills in using underglaze, overglaze, carving, and sgraffito.

**Poured** items are poured from a slip which may be store-bought. Bottom should be finished. Silicone glue works well for add-ons. (Note: Plaster craft items should be entered in the Basic Craft Other class. Plaster is usually a heavy solid, can be scratched, and when tapped will make a dull sound. Poured ceramic pieces are usually hollow, feel light, and when tapped will make a ping or hollow sound.)

**Giftwrapping:**

Exhibit a wrapped package. Members are encouraged to wrap an assortment of gifts during the year and attach list to the record sheet. The exhibit package should contain a small bag of sand or dirt to weigh it down and make it easier to display. A small card with recipient information (occasion, age, gender, etc.) taped to the package is recommended. Beginners may start with simple rectangular boxes and purchased bows and paper. As members advance, they are encouraged to experiment with irregular-shaped packages, self-made bows and materials, and non-traditional wrappings.

**Jewelry Making:**

Jewelry items should be finished and ready for use. Members are encouraged to use a display board, 20" or smaller and covered in black or white fabric, with small, plain straight pins to fasten jewelry in place. Exhibit needs to be accessible to the judge (do not seal in a box or bag). Jewelry should be made from glass, acrylic, clay, resin, plastic, metal, or wood. Beginners may string beads on elastic but members are encouraged to use clasps for closure. Bracelets and other items made from embroidery thread, macramé jute, nylon/parachute cord, duct tape or rubber should be entered in the Basic Craft Other class.

**Leathercraft:**

Exhibit a stamped leathercraft item. Use of stain, dye, and/or sealer is recommended. Carving tools and swivel knives are recommended for members of appropriate age and skill levels.

**Needlecraft Other:**

Needlecraft Other exhibits include latch hook, plastic canvas, machine knitting, machine quilting, arm knitting/crocheting, and other methods with approval of superintendent.

**Reclaimed Treasures:**

Restore an item, keeping the original purpose, or convert an item to a new purpose. Examples: Restoring old furniture or antique farm implement, trophies converted to coat-rack, suitcase converted to end table, etc. It is recommended that the exhibit include a "before" picture and a one-paragraph story of the origin, process of reclaiming, time and materials invested, purpose, etc.

**Scrapbooking:**

Scrapbook albums should have front and back covers. Completed pages may contain photos, memorabilia, documentation, decorations, etc. Using a variety of cropping techniques and page layouts will add interest and creativity. Journaling (labels, captions, stories, thoughts, ideas, etc.) is recommended. Keep in mind your scrapbook is telling a story.

**Wearable Art:**

Creatively decorate an article of clothing or accessory that can be worn or carried, such as a tote bag, hat, shoes, hair accessory, belt, etc.

**Wreaths:**

Construct a wreath by attaching craft items, artificial flowers, fabrics, tole pieces, dried fruits, raffia, pine cones, grape vines, cornhusks, paper, shells, candy, etc. to a base of any shape (circle, star, heart, etc.). Wreaths should be ready to hang with a suitable secure hanger such as wire, pop tab, etc. As skills develop, members are encouraged to make their own materials and incorporate non-traditional items.

**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.

**BEEF**

*If not exhibiting live animals, project manuals are required for completion and must be turned into Extension Office by July 1.*

1. Animals must be identified by the 4-H member in 4-HOnline by the state Animal ID date (May 15). Exhibit classes must be entered in FairEntry and exhibitors must complete Indiana 4-H Quality Livestock Care or Youth for the Quality Care for Animals (YQCA) by July 1. See Indiana 4-H policy regarding exhibition deadlines and eligibility.
2. All Beef educational options are due at Beef Check-in. See Livestock General Rules for more information.
3. A Champion and Reserve Champion will be awarded for the two best steers in each breed. A Grand Champion and Reserve Grand Champion will be awarded from these animals.
4. All beef animals must comply with the regulations of the Indiana State Veterinarian/Board of Animal Health. Animals housed in Indiana are not required to have health papers. Animals housed out-of-state must have valid health papers (Certificate of Veterinary Inspection is valid for 30 days for out-of-state animals.) Health papers must match animal identification. If there is a concern about the health or safety of a particular animal, the superintendent reserves the right to contact the fair veterinarian and/or release that animal to be transported off the fairgrounds.
5. All livestock superintendents are responsible for checking registration papers and tattoos.
6. Calves must be attended by a Lake County 4-H member, or kept at the residence of a Lake County 4-H member who lives in another county. Lake County Livestock Premise/Partnership/Lease Agreement form is required for all beef animals not housed at the residence of the 4-H exhibitor.
7. Butt Fans are not permitted in aisleway during the 4-H show.
8. Project Manuals will be an optional class. Members must complete 3 activities and submit to the Extension Office by July 1.
9. See Animal Education project for poster guidelines.

Market Animals

1. All Steers must have been born between January 1 and December 31, 2024.
2. All steers and market heifers should be entered in Class 1 of the breed section. Steers and market heifers will be weighed before showing and each breed will be divided into approximately equal size classes according to weight.
3. Steers will be identified at tagging date according to state rules. The exhibitor will have the choice as to what breed class the steer qualifies for; if the intended breed does not fit the steer, the beef superintendent can make a suggestion as to how he/she feels the steer should be shown. Steers must meet breed characteristics. Final classification will be done by the judge on show day in each respective class, and the steers will be placed accordingly. Market heifers will not be shown by breed. They will be shown by weight. If an exhibitor wishes to change the breed of his steer to crossbred, this must be done during weigh-in at the fair. No changes will be made after the scale closes. Changes from crossbred to breed will not be allowed.
4. Only six steers and two market heifers may be entered by any one 4-H exhibitor. One of the steers may be entered in carcass class.
5. For the safety of 4-H members, horns will not be permitted; scurs that protrude from the head must be loose and not come to a point.
6. You do not need to declare the Market Heifer Class at tagging. You can still put crossbred or breed. If you decide to enter them in the Market Heifer Class, they must be entered in the Market Heifer Class on your entry due July 1. Champion Market Heifer will not be included in the Grand Drive.
7. Market Heifers must be pregnancy checked "open" by a licensed and accredited veterinarian at the expense of the exhibitor July 15<sup>th</sup> and July 30<sup>th</sup> prior to of the Lake County Fair. The veterinarian must document "open". If this is not completed or heifer is bred the heifer will be allowed to show as a crossbred heifer.

Breeds: Same as State Fair breeds.

Class 1 (All Steers and Market Heifers)

### Breeding Animals

1. Member should be prepared to present papers to the superintendent.
2. All non-registered heifers (market & crossbred) must be identified to be eligible for the County Fair. Registered heifers do not need to be ear tagged they must be listed in FairEntry. You will need the animal's registration papers in order to match the tattoo.
3. All registered heifers will show in their respective breed classes. If there is not a breed class for your registered heifer, the heifer will be shown as an AOB/Other registered. Changes from crossbred to breed will not be allowed.
4. Registration papers will be checked when exhibits are checked in. Tattoos must match the registration papers. Tattoos must be in place before entering the fairgrounds.
5. Animals shown in 4-H Breeding Heifer classes will not be eligible to show in 4-H Market Heifer classes.

Breeds: Same as State Fair breeds.

Class 2 Class 2 Junior Yearling - Born January 1- April 30, 2024

Class 3 Summer Yearling –Born May 1- August 31, 2024

Class 4 Senior Calf - Born after September 1, 2023

Class 5 Two Year Old Heifers

### Crossbred Heifer

Heifers will be weighed at fair and classes will be established at that time. (Limit of two crossbred heifers).

### Cow-Calf

1. Any cow that was a 4-H Breeding Heifer project of that 4-H member in the two prior calendar years and still owned by the member may enter as a Cow-Calf Project.
2. Each member will be limited to two Cow-Calf combinations.
3. The exhibit will be the cow with her natural calf (no embryo transplant), born during year, judged as a pair.
4. All cows previously shown as crossbred heifers will be shown as crossbred for Cow-Calf.

Class 1 All Other Breeds and Crosses

Class 2 British Breeds: Hereford Cow, (Hereford Calf); Angus Cow, (Angus Calf); Shorthorn Cow, (Shorthorn Calf).

### Lake County Born and Raised

1. Eligible calves must have been both born and raised in Lake County, without exception. Ownership of sire and cow does not matter.
2. Calves must only be born in Lake County and raised by a Lake County 4-H member within Lake County.
3. There will be a Grand and Reserve Grand Champion LC Born and Raised Steer selected, as well as a Grand and Reserve Grand Champion LC Born and Raised Heifer selected.
4. Designation if calf is LC Born and Raised will need to be made on your Livestock Entry Forms, simply noted by an LC next to entry.
5. A Steer and Heifer will be selected at end of show by Final Highest Finish. If there is a tie, a separate class will be made up of those animals to re-enter the ring for the judge to decide the final decision.

### Feeder Calf/Prospect Calf

1. Calves must be born in the current 4-H calendar year of show.
2. Both Steer and Heifers are allowed to show in the Feeder Calf/Prospect show. Market Heifers will show in the steer class. No bull calves allowed.
3. Calves are not allowed to have horns at time of show.
4. Calves must have a numbered ear tag for proper identification for show. (Farm tags allowed.)
5. 4-H members are to enter Feeder Calf/Prospect class on their July entry forms.
6. There will be one Steer class and one Heifer class at the 4-H show. (No separate breed classes will be made.)
7. There will be a selection for Champion and Reserve Feeder/Prospect Steer and Champion/Reserve Feeder/Prospect Heifer.
8. Feeder Calf/Prospect Calves are not allowed to go through the Livestock Auction.

### Beef Carcass

1. Placing one through ten will be awarded on hoof. A Champion and Reserve Champion will be awarded on rail. Cash awards of \$10, \$7, \$5 will be awarded to placings 1-3 on hoof. Placing for on hoof judging will be done by 4-H members who are present for on hoof judging.
2. Member must indicate Carcass Show participation on Livestock Entry Form. Determination of animal (steer) identification must be made at on hoof weigh-in at Fair.
3. Exhibitors must comply with general health regulations.
4. Exhibitors will be responsible for the transportation of their animals to the Butcher Block after the weigh-in, unless previous arrangements have been made with the superintendent.
5. Only steers are eligible to show in the carcass class. For safety of the 4-H members, no horns will be permitted; scurs that protrude from the head must be loose and must not come to a point.
6. Only one steer may be entered in the carcass class.
7. Member wishing to sell a steer at the 4-H Animal Livestock Auction should so indicate at the time of the weigh-in. Judge will determine if carcass carried enough finish to sell in the 4-H Auction.

8. For the purpose of on rail placing, steers over 1600 lbs. will be adjusted to 1600 lbs.

## **CAKE DECORATING (see also COUNTY PROJECT: CAKE DECORATING WITHOUT TIPS)**

*Perishable exhibits, including cakes, may be discarded before end of Fair if condition deteriorates.*

### **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".

## CHILD DEVELOPMENT

### **Description:**

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

### **State Fair Entries:**

4 entries per county; one per level.

### **Exhibit Guidelines:**

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.

## COMMUNICATIONS

### **Description:**

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

### **State Fair Entries:**

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

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

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

Public Speaking – 3 junior and 3 senior per county.

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

### **Exhibit Guidelines:**

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

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

Suggested activities to develop communication skills include:

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

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

### **Exhibit Class Guidelines:**

#### **Verbal Communication Events**

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

### **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.

## **COMPUTER SCIENCE**

### **Description:**

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

### **State Fair Entries:**

3 per county; one per level.

### **Exhibit Guidelines:**

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

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

- Block Based Programming
- 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:**

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 programming language of your choice. You should comment your work and it must include at least ten different commands. Skills this program could use are:

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

#### ***Intermediate Grades 6-8***

Create a program using 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
- 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

## **CONSTRUCTION AND ARCHITECTURAL REPLICA**

### **Description:**

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

### **State Fair Entries:**

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

### **Exhibit Guidelines:**

Exhibits can include farm scenes, town models, building replicas, or similar items and can be constructed from building blocks (Lego), erector sets, or other materials. The product should be constructed to scale as much as possible. Consider adding a clear cover to protect the exhibit while being displayed to the public. 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.

## CONSUMER CLOTHING

**Description:**

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

**State Fair Entries:**

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

**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 only the advanced level and will be judged separate from the notebook.

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

**Exhibit Class Guidelines:**

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

Complete five activities in the manual and share your results or answers in a notebook, 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 the guidelines above, labeling each activity. With the help of a mentor or parent, purchase and accessorize an outfit of 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.

## COUNTY PROJECT: CAKE DECORATING WITHOUT TIPS (see also CAKE DECORATING)

*Perishable exhibits, including cakes, may be discarded before end of Fair if condition deteriorates.*

Level 1 (grades 3-5)

Level 2 (grades 6-8)

Level 3 (grades 9-12)

### **Description:**

In this project, members get creative using candies, coconut, edible paper material, etc. and common kitchen utensils to decorate cakes. Pastry bags, tips, etc. cannot be used.

**State Fair Entries:** none

### **Exhibit Guidelines:**

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

1. Exhibit should be a cake, a cake form, a group of cupcakes, or a mold pan or gingerbread house which is decorated using common kitchen utensils, candies, coconut, edible paper material, etc.
2. Pastry bags, tips, baggies, parchment bags, paper cones, etc., should not be used as decorating equipment.
3. Exhibit may be more than one cake mix. Creativity and difficulty should increase each year.
4. Any decoration that resembles the effect of any cake decorating tip will not be eligible for an Honor ribbon.
5. Cake should not be larger than 25"x30" and the board should not be larger than 28" x 33". All cakes should be on a board thick enough to support the cake. The board is to be 2-4" larger than the cake. Boards should be covered neatly and well taped underneath. The cake board should match or be approximate shape of the finished cake, i.e. round cakes on round cake boards.
6. A cake separator can also be used. Cake should not be exhibited in the cake pan.
7. Exhibit should include a short description on an index card of how 4-H member decorated the cake.

## COUNTY PROJECT: COLLECTIONS

Level 1 (grades 3-5)

Level 2 (grades 6-8)

Level 3 (grades 9-12)

### **Description:**

Collecting can be a fun and educational hobby! In this 4-H project, members keep records of their collection and choose three pieces to exhibit.

**State Fair Entries:** none

### **Exhibit Guidelines:**

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

1. Exhibits three pieces of the collection and a 3-ring binder notebook. It is expected that the pieces shown will be different each year.
2. Protected exhibit space is limited. If collection is valuable, pieces may be taken home but the notebook must remain for display.
4. Notebook (3-ring binder) recommendations: a story and pictures and a "collection record." Add new information about new pieces to front of the notebook each year to show the growth of collection. Pictures should have important information below each photo - name or description of article, date of purchase, approximate cost or value, and location of purchase or find.

## COUNTY PROJECT: CONSUMER MEATS

Level 1 (grades 3-5)

Level 2 (grades 6-8)

Level 3 (grades 9-12)

### **Description:**

The 4-H Consumer Meats project teaches members about nutrition, different cuts of meat, and how to cook.

**State Fair Entries:** none

### **Exhibit Guidelines:**

Member may enter one exhibit per species (maximum four entries), but they will be judged together in each level.

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

### **Exhibit Guidelines:**

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

books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff.

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

**Exhibit Class Guidelines:**

1. Member may enter one exhibit per species (beef, lamb, pork, poultry, goat, and/or rabbit) for a maximum of six entries per member.
2. Create an educational poster, notebook, file box, or display about any consumer meat topic of choice that is age/grade appropriate.
3. Ideas might include attending a workshop and reporting what was learned, visiting a butcher shop and reporting what was learned, making a file box or notebook of recipes (minimum 10 per year).
4. If recipes are exhibited, the previous year's recipes should be included with a divider indicating what is this year's work.
5. A poster may be made showing wholesale cuts of meat, nutritional value of different cuts of meat, cost of cuts of meat, what affects costs of meat, or anything else that the member learned that year.

## COUNTY PROJECT: EXPLORING THROUGH BOOKS & MOVIES

Level 1 (grades 3-5)

Level 2 (grades 6-8)

Level 3 (grades 9-12)

**Description:**

Read any good books lately? What's your favorite movie? In this project, members read books and/or watch movies and create posters or dioramas.

**State Fair Entries:** none

**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:**

1. Members may enter up to four exhibits (book poster, book diorama, movie poster, movie diorama). Book and movie exhibits will be judged separately.
2. Poster option: Exhibit a poster about a favorite book or movie (may be a specific book/movie in a series, but should not be the entire series of books/movies) including a summary. Summary should be legible, no larger than 8.5x11" and attached to the front of the poster. Include name of author/director. Summary may include your favorite part or short description of character, plot, etc. Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff.
3. Diorama option: Assemble a miniature structure from your favorite scene of the book or movie. Summary should be legible, no larger than 8.5x 11" and attached to exhibit in a plastic sleeve outside the display. Include name of author/director. Summary may include your favorite part or short description of character, plot, etc. Cover the display securely. No perishables or food allowed.
4. Members are encouraged to read and watch additional books and movies and to explore different genres, fiction/non-fiction, etc. Members are also encouraged to participate in discussion groups, book clubs, etc. and to give reviews of books and movies. These experiences should be documented on the back of the poster/diorama.

## COUNTY PROJECT: HISTORY FOR FUN

Level 1 (grades 3-5)

Level 2 (grades 6-8)

Level 3 (grades 9-12)

**Description:**

In the 4-H History for Fun project, members choose an interesting historical topic to explore.

**State Fair Entries:** none

**Exhibit Guidelines:**

All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff.

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



than a requirement.

**Exhibit Class Guidelines:**

1. Create an educational poster, notebook, diorama, or other display about a historical topic of your choice.
2. Work should be your original work. Schoolwork can be used. Do not submit a paper with a grade; rework the paper.
3. Attached to the back of the display should be a written description (no longer than one page) of your experience working on your project and your reasons for choosing this topic. If you make something, document your progress with pictures.
4. Project ideas:
  - Read historical books for a report/research paper.
  - Be a historical interpreter (a character who dresses and speaks the part of the historical era) and summarize.
  - Career Development: speak with a teacher, history professor, tour a college history department, or other.
  - Develop a tool to be used to teach history, such as a flip chart, time line with people and events, etc.
  - Sew a historical costume.
  - Cooking, making tools.

## COUNTY PROJECT: JUNTOS 4-H

Juntos (“Together”) 4-H focuses on improving the school experience for students and their families, raising graduation rates and providing more opportunities for secondary education. The program includes family engagement workshops, an in-school 4-H club, and individual success coaching. Although designed with Latinx families in mind, the program welcomes students from all backgrounds. Juntos 4-H is currently being offered at River Forest High School.

## COUNTY PROJECT: MUSIC

Beginner (grades 3-5)      Intermediate (grades 6-8)      Advanced (grades 9-12)

**Description:**

4-H Music project members may choose performance categories (vocal, piano, instrument other than piano) and/or present an educational poster.

**State Fair Entries:**

none

**Exhibit Guidelines:**

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

A Champion and Reserve Champion will be selected for each level in each category. Music performances are generally scheduled in the spring (see newsletter and online calendar for registration details).

**Music Performance**

1. Members may choose to perform one or more than one category (vocal, piano, and instrument other than piano).
2. Solos only are to be performed. Instrumental solos are to be performed on one instrument.
3. Performance pieces are the choice of the 4-H member.
4. Pre-registration is required. Notification will be sent with scheduled performance time(s), which are subject to change at the discretion of the superintendent. Call superintendent if notice is not received.
5. Performers are advised to check in at least one half hour before scheduled performance time. A record sheet for each performance is required at time of check-in.
6. Please dress appropriately for a recital (i.e. no flip-flops, shorts, t-shirts, or revealing outfits).
7. Participants should submit a copy of the performance music for the judge. Vocalists may submit words only if printed music is not available. Number the measures on your music for the judge.
8. Accompaniment may be taped or live. Music only, no performing voice (you may not sing with another singer). Accompanist will not be judged. Member should be prepared to cue own music. A tape/CD player will be provided.
9. It is suggested the composition fit these time guidelines: Grades 3-5, approximately one minute; Grades 6-8, approximately two minutes; Grades 9-12, approximately three minutes. Performances exceeding time recommendations may be stopped by the judge.

**Music Poster**

1. 4-H member may submit one poster. Posters must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member’s exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or 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. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff.

2. Topics may include history of a musical instrument, music theory, a biography of a composer, or other information that demonstrates an understanding of music, instruments, or musical concepts.

## COUNTY PROJECT: PLANTERS

### 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:** none

### Exhibit Guidelines:

All vegetable and herb exhibits must include common name, Latin name, and variety.

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:

**Herb Combination (one exhibit per member):** Exhibit a pot containing 3-5 herb plants.

**Garden Combination (one exhibit per member):** Exhibit a pot containing 3-5 vegetable, herb, fruit, and/or flower plants. Include at least one vegetable or fruit plant.

**Individual Vegetable Plant (one exhibit per member):** Exhibit a pot containing a single vegetable or fruit plant (single herb plants are entered in the state Garden project).

## COUNTY PROJECT: SMALL ANIMALS

1. Animals must be owned by and regularly cared for by the 4-H member. Member must have possession of the animal no later than May 15 of the current year.
2. Animal entries are due in FairEntry by the assigned date (see schedule). At that time, members will provide the animal's species, name, a description of colors/markings, age if known, and date the animal was acquired by the member.
3. Animals are to remain in secure cage/carrier when not exhibiting (no cardboard boxes). Birds are to remain in cage the entire time. All cages should be clean and neat.
4. For exhibition of ferrets, a current Ferret Vaccination Form is required. This form to be brought by the 4-H member to all 4-H Ferret Shows. Forms are available on Indiana 4-H website.
5. Exhibit classes:
  - Showmanship Level 1 (grades 3-5), Level 2 (grades 6-8), and Level 3 (grades 9-12)
  - Guinea Pigs
  - Rats
  - Rabbits (Intended for pet rabbits not exhibited in 4-H Rabbit Project.)
  - Other Small Mammals (Subject to approval of superintendent.)
  - Reptiles and Amphibians (Non-Venomous)
  - Birds
  - Hermit Crabs, Insects, and Other (Subject to approval of superintendent.)
  - Poster: Level 1 (grades 3-5), Level 2 (grades 6-8), and Level 3 (grades 9-12)
  - Costume
6. For Showmanship classes, the judge will evaluate the member's ability to handle their animal safely and comfortably (except birds) and their knowledge of the animal's care and maintenance. Members with multiple animals will select just one for their Showmanship entry. The judge will select the winner in each class; other participants will receive Activity ribbons.
7. For animal exhibition classes, the judge will evaluate the animal's general health, appearance, and quality of care.
8. Poster exhibits should educate the viewer on a topic related to small animals and their care. 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 righthand corner to place an exhibit tag provided by Purdue Extension staff. All posters must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster. A judge is not to discredit an exhibit for the way references are listed.
9. Champions/Reserve Champions will be awarded in each animal and poster class, if there are eligible entries (A Honors). A Grand Champion/Reserve Grand Champion will be awarded for animal classes overall and for posters.
10. Costume class entries may include member, animal, and/or cage decoration. Participants and animals must have exhibited in other classes at the show. Team or individual entries are permitted but member may only enter once. The winning entry will be selected by

the judge; other participants will receive Activity ribbons.

## COUNTY PROJECT: SPORTS

Level 1 Beginner (grades 3-5)

Level 2 Intermediate (grades 6-8)

Level 3 Advanced (grades 9-12)

### **Description:**

Sports project members explore a sport (history, famous athletes, equipment, rules, etc.) and share what they have learned in poster.

**State Fair Entries:** none

### **Exhibit Guidelines:**

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

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents.

Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff.

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

### **Exhibit Class Guidelines:**

1. Exhibit a poster, notebook, or display about a sport-related topic.
2. Suggested topics include the equipment needed for a specific sport, the invention/history of the sport, the rules for playing, a famous person in the sport, your personal experience participating in the sport, etc.

## COUNTY PROJECT: URBAN AGRICULTURE

### **Description:**

Urban agriculture can include community gardens, urban farms, homesteads, cooperative farms, or food forests; growing vegetables, fruits, herbs and spices for market; or raising chickens or other livestock and keeping bees. It also may include growing flowers and non-food crops to attract beneficial insects and other uses; or creating value-added products. It often includes adaptive growing practices like raised beds, container gardens, indoor agriculture, and season extension technology. This project helps youth gain an understanding of urban agriculture and the opportunities it offers.

### **Exhibit Guidelines:**

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

Space should be left in the lower righthand 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.

Topics to explore in this project might relate to community gardens, school gardens, homesteading, permaculture, entrepreneurship, backyard chickens, beekeeping, aquaponics, hydroponics, microgreens, season-extension, mushroom production, seed-saving, composting, soil health improvement, native plants/attracting beneficial insects, food forests, integrated livestock farming systems, raising transplants, water-catchment, community regulations, etc.

### **Exhibit Class Guidelines:**

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

Create and present an educational poster about any urban agriculture topic of choice that is age/grade appropriate.

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

Create and present an educational poster about any urban agriculture topic of choice that is age/grade appropriate.

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

Create and present an educational poster about any urban agriculture topic of choice that is age/grade appropriate.

### **4-H Urban Ag Expo:**

Members will share knowledge learned from their 4-H Urban Agriculture project with fairgoers. Standing with their exhibit display, the 4-H member will provide a brief explanation of their project work (approximately 2-5 minutes). Members should be prepared to answer questions

about the project. The judge will visit each presenter in turn. Members will repeat their presentations and answer questions throughout the Expo as the judge(s), other special guests, and members of the public view the displays. Listeners may interrupt to ask questions; members should be flexible and adjust as needed.

The presentation should include the following:

- Introduce yourself (name and 4-H club) and give the title of your exhibit.
- Tell why you chose this topic.
- Explain the information on your display. Highlight the important things that you want people to know about your topic.
- Ask if there are any questions.

Members may also describe the skills they learned in their project work, what challenges they encountered, how they might utilize this in the future, etc. Judging criteria will include both poster and presentation. If a member is unable to participate in the Expo, only the poster will be evaluated and the member will not be eligible for Champion/Reserve Champion.

## COUNTY PROJECT: TABLESETTING

Level 1 Beginner (grades 3-5)

Level 2 Intermediate (grades 6-8)

Level 3 Advanced (grades 9-12)

### Description:

The 4-H Tablesetting project combines creativity and hospitality as members design tablesettings for special occasions.

**State Fair Entries:** none

### Exhibit Guidelines:

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

1. Record at least eight table setting occasions during the year on your record sheet.
2. The exhibit display allows the member to arrange a table setting for one person. Display is to be made with supplies from home. Expensive china, silver, etc. should be replaced with inexpensive items after judging. Pictures of the original items may be displayed with exhibit.
3. The maximum space available for each setting is 24"x18" on a hard display board surface. If a tablecloth is to be used, place setting should be on proper color display board or have tablecloth wrapped on display board surface.
4. The party favor is to be made by the member and should be included in the space allowed. It may be made of such items as fresh, artificial, dried and/or paper materials. The favor is not a prop; it is an item for your guest to take with them.
5. No fireworks or centerpieces are allowed.
6. A menu on an index card is recommended. Menu should include theme of meal, an appetizer, entrée, dessert, and beverage(s). Food should be appropriate to theme and age appropriate for attendees (e.g. child's birthday party).
7. Only member and superintendent are allowed at the table at set-up/judging. Set-up will be done before judge, unless the member is not staying (then they will set-up in front of the superintendent). One day will be set aside for early check-in for this project. See superintendent.

## DAIRY

*If not exhibiting live animals, project manuals are required for completion and must be turned into Extension Office by July 1.*

1. Animals must be identified by the 4-H member in 4-HOnline by the state Animal ID date (May 15). Exhibit classes must be entered in FairEntry and exhibitors must complete Indiana 4-H Quality Livestock Care or Youth for the Quality Care for Animals (YQCA) by July 1. See Indiana 4-H policy regarding exhibition deadlines and eligibility.
2. All Dairy educational options are due at Dairy Check-in. See Livestock General Rules for more information.
3. A Champion and Reserve Champion will be awarded for the best two Junior and best two Senior animals in each breed. 1-5 placings will be awarded in each class.
4. All dairy animals must comply with the regulations of the Indiana State Livestock Sanitary Board.
5. All livestock superintendents are responsible for checking registration papers.
6. Dairy animals may be any one of the following breeds: Ayrshire, Brown Swiss, Guernsey, Holstein, Jersey or Milking Shorthorn. It is preferable that dairy heifers be registered and from high-producing dams, but is not required.
7. For the safety of the 4-H members, horns will not be permitted.
8. If a dry cow entered in a dry cow class freshens before judging, cow will be exhibited in the cow class.
9. If a dairy member is unable to show his/her own animal, a substitute dairy showman must be approved by the superintendent by 5:00 pm on the day preceding the show. Requests will only be granted for medical emergencies, conflicts with showing other animals, or desperate circumstances deemed unavoidable by the superintendent. Only dairy members are eligible as substitute showmen.
10. During Dairy Check-in one parent should be ready to check in animals as soon as all animals and supplies have been unloaded into the

Dairy Barn. Registration papers, vet papers and educational options are due at check-in before 8:00 pm. CVI for out-of-state animals (valid for 30 days) is required by BOAH and USDA. A registration certificate (no photocopies, carbons, or fax copies except a fax directly from the national breed association to the Lake County Fair 4-H Office) must be presented at check-in. Copies are permitted to stay during the fair.

11. Exhibitors in the 4-H Dairy Project may choose (1) to show a dairy animal, (2) to prepare an educational exhibit depicting some aspect of the dairy project, or (3) prepare and deliver an action demonstration during the Fair to complete the project.
12. Animals will be grouped into three groups according to quality and all awarded an A, B, or C.
13. Dairy Barn Good Neighbor Award - Levels 1, 2, and 3. All dairy members may vote once for their own level. Attendance and participation at county workshops will be considered. Cooperation with other dairy members, parents and superintendents, displays of courtesy to fairgoers, neatness of stall areas, and assistance with upkeep of barn areas will all be considered. Votes will be tallied and the superintendent will cast the final vote.
14. During Champion class, exhibitor is expected to utilize 4-H Dairy members.
15. Master Showmanship - All Dairy members who win Senior Showmanship in the current year, may compete in Master Showmanship in the current year.
16. All animals shown in classes 20-23 must have been exhibited in their respective age class. A 4-Her may not show more than one animal in each of the age group classes (classes 1-16). 4-H members may not enroll both leased and owned dairy animals.
17. Check-out time is 3:00 PM on the final day of the fair. Milking cows may be released early Sunday morning. If so, they must be off the fairgrounds prior to 10:00 AM to minimize disruption. No other animals, including other dairy animals, are allowed to check out early.
18. Group classes will be limited to one entry per farm exhibiting.
19. Project Manuals will be an optional class. Members must complete 3 activities and submit to the Extension Office by July 1.

Dairy Show

	Holstein	Brown Swiss	
	Guernsey	Ayreshire	
	Jersey	Milking Shorthorn	
Class 1	Spring Heifer Calf		Mar 1 to Apr 30, 2024
Class 2	Winter Heifer Calf		Dec 1, 2023 to Feb 28, 2024
Class 3	Fall Heifer Calf		Sep 1 to Nov 30, 2023
Class 4	Summer Yearling Heifer		June 1 to Aug 31, 2023
Class 5	Spring Yearling Heifer		Mar 1 to May 31, 2023
Class 6	Winter Yearling Heifer		Dec 1, 2022 to Feb 28, 2023
Class 7	Fall Yearling Heifer		Sept 1 to Nov 30, 2022
Class 8	Jr. Champion Holstein		
Class 9	Jr. Champion All Other Breeds		
Class 10	Junior 2 Year Old Cow		Mar 1 to Aug 31, 2022
Class 11	Senior 2 Year Old Cow		Sept 1, 2021 to Feb 28, 2022
Class 12	Junior 3 Year Old Cow		Mar 1 to Aug 31, 2021
Class 13	Senior 3 Year Old Cow		Sept 1, 2020 to Feb 28, 2021
Class 14	4 Year Old Cow		Sept 1, 2019 to Aug 31, 2020
Class 15	Aged Cow		Born Prior to Aug 31, 2019
Class 16	Dry Cow		
Class 17	Senior Champion Holstein		
Class 18	Senior Champion All Other Breeds		
Class 19	Get of Sire (2 or 3 offspring from same father)		
Class 20	Best Udder		
Class 21	Senior Three Best Females		
Class 22	Produce of Dam (2 or 3 offspring from same mother)		
Class 23	Daughter/Dam (daughter and her mother)		

Best Dairy Record Book

Dairy Steer

1. All Dairy Market and Feeder Steers to be exhibited must be listed on the Livestock Entry Form due July 1.
2. Dairy Market Steers must be ear tagged and retinal scanned and or nose printed at county identification date.
3. No showsticks, blocking of animal or balling of tails will be allowed. All steers must be shown in a dairy halter; no beef halters allowed.
4. Exhibitors are to dress neatly in a collared, button shirt, black or blue jeans and sturdy shoes. No sneakers.
5. All steers must be dehorned and show no evidence of testicular tissue. Freshly castrated steers will not be allowed to show (same as State Fair catalog)
6. Each exhibitor may have two entries in the feeder class and two entries in the Market class.
7. All dairy steer entries must be of a recognized dairy breed. No crossbred animals will be allowed.

8. All steers must be halter broke. If an animal becomes too unruly, it will be the judge's decision to ask the 4-H member to leave with the animal. In this instance the steer will be ineligible for Champion Awards and will receive a participation ribbon. It will also be ineligible to be sold through the 4-H Livestock Auction.
  9. Substitute Showman rules are the same as they are for the 4-H Dairy Cattle show. A Champion and Reserve Champion will be awarded in both Feeder and Market Classes.
  10. Dairy Steers will be shown at the 4-H Dairy Show.
  11. Dairy Cattle & Dairy Steer Educational Options may include the following and are due at Dairy animal check-in.  
 Class 1 - Feeder Class Calved Dec 1, 2024 to May 15, 2025  
 Class 2 - Market Class Calved after Dec 1, 2023
- Promotional Piece: Promotional piece advertising one dairy product. Promotional piece may be a 22x14" poster displayed vertically suitable for a newspaper/magazine advertisement, a 10x22" poster suitable for outdoor advertising (billboard), a 15-30 second radio spot on audiotape, a 15-30 second television spot on VHS format video tape, or a web page. Topics of the promotion piece must be original ideas. Do not use Dairy Council or other commercially prepared materials. Please be sure poster exhibits have a stiff cardboard backing and are covered with clear plastic for exhibit.
- Dairy Science Display: Develop an idea and build it into an attractive display, as well as learn the technical aspect of some part of the dairy industry. Total display must occupy a space no larger than 30" deep x 48" wide x 72" high. Visual aids must be included, e.g., posters, charts, diagrams, models, pictures, etc. 4-H members are not limited to these, but are encouraged to be creative.  
 See Animal Education project for poster guidelines.

## DOG

*Manual (printed) required. Complete three activities.*

1. Animals must be identified by the 4-H member in 4-HOnline by the state Animal ID date (May 15). Exhibit classes must be entered in FairEntry by July 1. See Indiana 4-H policy regarding exhibition deadlines and eligibility. All Dog educational options are due at Dog Check-in. See Livestock General Rules for more information.
2. Exhibitors in the 4-H Dog project may choose one or all of the following options to complete: 1) train a dog through the 4-H dog obedience classes and show that dog in the 4-H Dog Show, 2) exhibit a dog poster with information pertinent to the dog project, or 3) present an action demonstration at the dog poster judging. Options #2 and #3 are due in the 4-H Building on judging day (see schedule).
3. Refer to the current year's 4-H Dog Project outline for specific details about the Dog Show, project requirements and policies.
4. Obedience training levels are determined by the level of experience: 1A, 1B, 2A, 2B, 3A, 3B, 4A, 4B, 5A, 5B, 6A, 6B, Veterans (see the 4-H Dog Project outline for specific details).
5. Showmanship levels are determined by the member's grade level in the current 4-H year: Junior (grades 3-5), Intermediate (grades 6-8), Senior (grades 9-12) and Master (current years' winners from Junior, Intermediate and Senior).
6. Rally levels are determined by the level of experience: Novice, Advanced, and Excellent. The rules are adapted from AKC Rally rules.
7. The Top Dog Award will be presented to the 4-H member with the highest number of total points who has participated in all activities: Manual (100 points possible), Poster (100 points possible), Dog Show/Obedience (200 points possible), Dog Show/Showmanship (200 points possible), Dog Show/Rally (100 points possible). Total maximum points=700. No premiums paid for this award.
8. See Animal Education project for poster guidelines.

### Dog Show- Obedience and Showmanship

1. Manuals must be turned in to the Extension Office by July 1.
2. 4-H members may show in any or all of the following: Obedience, Showmanship, Rally, and Costume. 4-H members must participate in the dog obedience classes to participate in the Obedience, Showmanship, Rally, or Costume classes.
3. Dogs must be owned or leased by March 1st and must be six months old by the first obedience class. There is no maximum age.
4. A current Dog Vaccination form is due to the superintendent by the first dog obedience class. After the first class, dogs without a vaccination form will not participate until the form is received.
5. A 4-H dog may not be exhibited or trained if showing symptoms of any communicable disease.
6. Dogs with previous obedience training will be placed in a level of obedience training at the discretion of the trainers.
7. Female dogs in season may not participate in training session or at the fair during the heat period.
8. Wolf-Hybrid dogs cannot be shown in the 4-H Dog Program.
9. Any 4-H member wishing to participate in the 4-H Dog Show at the State Fair should contact the superintendent for exhibit information.
10. Proper attire is required and determined by the temperature on the day of the Dog Show (no blue jeans, t-shirts, or high heels/open toe shoes). Girls: shirt/blouse, cropped pants/knee length shorts. Boys: shirt, khaki pants/knee length shorts. (See 4-H Dress Code.)
11. Champion and Reserve Champion awards will be given in each level.

## Costume Contest

1. 4-H members may choose their own costume theme and will participate as one class.
2. Judging is based on creativity of dog and 4-H member together with safety and comfort of animal taken into consideration.
3. A Champion and Reserve Champion will be awarded. No premiums are paid.

## **ELECTRIC**

### **Description:**

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

### **State Fair Entries:**

5 electric exhibits per county, one per level. 1 electronic exhibit per county, level 5

### **Exhibit Guidelines:**

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 – (i.e., extension cord, trouble light, wire sizes and uses, plug configurations, test 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.



# ENTOMOLOGY

## Description:

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

## State Fair Entries:

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

## Educational Exhibit Guidelines:

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 years 7-10, 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.purduelandscape.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

**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.

Year 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

## FINE ARTS

### **Description:**

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

### **State Fair Entries:**

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

### **Exhibit Guidelines:**

All arts and craft exhibits must include a 4-H Craft Information Card, 4-H 618A. This information card is to describe work completed so the judge can more accurately evaluate the exhibit. Craft information cards are for judging purposes only and will not be returned to the exhibitor. Oil, charcoal, pastels, pencil, ink, acrylic, watercolor or similar artistic work can be displayed on canvas, canvas board, or paper. All work must be framed as a picture and prepared for hanging. Canvas art on a wooden frame is considered prepared for hanging provided that frame has a hanger.

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

### **Exhibit Class Guidelines:**

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

Create and exhibit one age/grade appropriate artwork.

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

Create and exhibit one age/grade appropriate artwork.

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

Create and exhibit one age/grade appropriate artwork.

## FLORICULTURE

### **Description:**

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

### **State Fair Entries:**

8 floral exhibits per county, 2 per level

4 educational exhibits per county, 1 per level

### **Exhibit Guidelines:**

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.

## FOODS

### **Foods, Baked**

#### **Description:**

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

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

2 Level A entries per county. 2 Level B entries per county. 3 Level C entries per county. 3 Level D entries per county.

#### **Exhibit Guidelines:**

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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 10/2020):**

**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 160oF (i.e. pasteurized or included as part of a batter and baked) are acceptable. No home- canned fruits, vegetables, or meats are permitted as ingredients in food products.*

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

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

- Name
- Date the food product was made

*Contestants should carefully wash their hands and make sure that their hands do not have any open cuts before preparing foods. If cuts are present, the wound should be bandaged and a single use food service glove worn on the hand during all stages of food production.*

*Contestants should not be preparing food exhibits for competition within 48 hours of recovering from any illness. People experiencing symptoms of vomiting, diarrhea, fever, and/or jaundice should not be allowed to prepare food.*

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

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

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

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

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

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

shelter.

**Exhibit Class Guidelines:**

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

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

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

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

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

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

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

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

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

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

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

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

### **Foods, Preserved**

#### **Description:**

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

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

2 Level A entries per county. 2 Level B entries per county. 3 Level C entries per county. 3 Level D entries per county.

#### **Exhibit Guidelines:**

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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 10/2020):**

**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 160oF (i.e. pasteurized or included as part of a batter and baked) are acceptable. No home- canned fruits, vegetables, or meats are permitted as ingredients in food products.*

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

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

- Name
- 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.

## FORESTRY

### **Description:**

This project teaches youth natural resources and forestry related skills.

### **State Fair Entries:**

3 per county; one per level

### **Exhibit Guidelines:**

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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 an herbarium collection that contains at least 25 native Indiana forest leaves, or prepare an herbarium collection that contains at least 25 native Indiana forest shrubs. Youth can also design and complete an independent study activity.

Herbarium Collections - Collect 25 terminal twigs and at least two leaves, if space allows (only one compound leaf is required), from native forest trees. Mount the specimens on 11 ½" x 16 ½" paper. One leaf on the twig must be mounted to show the back side of the leaf. Label each

sheet with the following: common name, scientific name, where collected, county where collected, date collected, name of collector, and specimen number. Cover each specimen. There are no specific references given for these exhibits. Youth are encouraged to use Extension publications, the Internet, books, and forest specialists when collecting and identifying specimens. The herbarium collection must be accessible to the judges. Do not cover it under the plastic that covers your poster. Youth may want to attach a folder or other holder over your poster to hold the mounted, covered specimens.

## GARDEN

*For county exhibits, disposable plates will be provided at check in. Vegetable exhibits entered for county competition will be displayed and disposed of at the fair's conclusion (or sooner if condition warrants). Members are encouraged to bring homegrown flowers in a small, clear glass container for display purposes. Label bottom of vase with name and club so it can be returned. Members who wish to enter garden exhibits at the State Fair must contact the Extension Office no later than July 15 in order to register entries and obtain exhibit labels. Members will be responsible for transportation of State Fair exhibits.*

### **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:**

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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
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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.

# GENEALOGY

## Description:

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

## State Fair Entries:

5 entries per county; one per division.

## Exhibit Guidelines:

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:

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

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

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

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

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

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

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

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

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

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

## Suggested Genealogy Supply List:

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

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

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

#2 lead pencil with soft eraser Black ink pen

Yellow highlighter

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

Fine point permanent Black marker

Acid free and non-glare sheet protectors Acid free paper

Acid free glue stick

Acid free satin Scotch tape Scissors

Correction tape

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

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

### **Exhibit Class Guidelines:**

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

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.

## GEOLOGY

### Description:

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

### State Fair Entries:

3 per county; one per level

### Exhibit Guidelines:

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.

## **GOATS**

*If not exhibiting live animals, project manuals are required for completion and must be turned into Extension Office by July 1.*

1. Animals entered in purebred classes are not required to have registration papers, but each doe must be at least 7/8 of that breed.
2. All goats must be in partnership or leased or owned and in the care of the 4-H member by May 1 of the current year. For county exhibit, does and young bucks may be held in partnership with related or unrelated persons or leased or owned by the 4-H member. Wethers must be owned by the 4-H member. For state exhibit, does may be held in partnership with related persons only or owned by the 4-H member. For state exhibit, bucks must be owned by the 4-H member.
3. All goats entered must be identified for fair exhibit through 4-H online system by tagging date. All tattoos and ear tag numbers must match those listed on the online enrollment entry. Animals must be identified by the 4-H member in 4-HOnline by the state Animal ID date (May 15). Exhibit classes must be entered in FairEntry and exhibitors must complete Indiana 4-H Quality Livestock Care or Youth for the Quality Care for Animals (YQCA) by July 1. See Indiana 4-H policy regarding exhibition deadlines and eligibility.
4. All wethers entered in the market show must be wethered, clamped, or banded at the time of tagging.
5. See Animal Education project for poster guidelines.
6. Members are allowed one entry per class and two entries in the market class per goat show.
7. Age of the animal will be computed as of the first day of the current fair.
8. All goats must have a collar. No choke chains will be allowed. Safety chains are required for meat goats.
9. All goats must be groomed for show according to breed standard.
10. Any wether showing evidence of testicular tissue is ineligible for all market wether classes.
11. All exhibitors are asked to work as a host/helper during the fair. Sign up for available shift at the time of check-in.
12. All animals must be provided with fresh water, feed and/or hay by the exhibitor or by a family member at least twice daily.
13. Each exhibitor is responsible for keeping his/her pen(s) and aisle area clean.
14. All goat exhibitors and an adult family member are required to help with set up of goat pens. Dairy goat exhibitors and an adult family member are required to clean their pens at the time of dairy goat check out. Meat and Specialty goat exhibitors and an adult family member will be required to tear down goat pens at the conclusion of Fair. Exhibitors will be notified of set-up time in advance, and tear-down of pens will occur at the conclusion of the Fair.
15. Any matters not addressed within these project guidelines will be reviewed and resolved by the Goat Superintendents. In cases involving the interpretation of rules, regulations, and behavior, and any item not covered, the decision of the Extension Educators, Project and General

Superintendents will be final.

16. Project Manuals will be an optional activity. Members must complete 3 activities in the dairy or meat goat book (not both) and submit to the Extension Office by July 1.

17. Showmanship will be an offered project class. One entry per 4-H member. Classes will be split for this by division, all breeds together.

#### Dairy Goat

1. All goats must be ADGA recognized dairy breed, either purebred or crossbred. Pygmy, Angora, Boer or other species of goats are ineligible. Dairy crossed with non-dairy breeds are also ineligible.
2. All dairy goats must be permanently tattooed according the ADGA rules. Double tattoos must be listed on all forms. Wether goats need not be tattooed; however, they must have a county-approved ear tag.
3. All goats must have horns removed for exhibit. Horn base may be no longer than 1.5" as measured from skull base to the longest tip.
4. There will not be an official milk out time. 4-Hers need to udder up their does responsibly and milk them out when needed after the Senior Show. Excessive uddering is not allowed. The dairy goat judge may ask a 4-Hers to milk out the doe at any point in the show.
5. All Dairy Goats will be released on the last Sunday of fair between 1-3 pm once their pens are taken down and tack area cleaned out.

#### Best Mammary System

This class will be judged first class of the day. Each member is allowed one entry. All breeds will show together.

#### Senior Doe Show

Alpine	Nubian	Guernsey	Lamancha
Nigerian Dwarf	Oberhasli	Saanen	Sable
Toggenburg	Crossbreds	All Other Purebreds (depending on entries)	

1. Any doe that has ever freshened shall compete in the Senior Division. This includes dry does.
2. A Champion and Reserve Champion will be selected from each breed. Grand Champion and Reserve Grand Champion Senior Doe will be selected from the breed champions.
3. The Grand Champion Senior Doe will not compete against the Grand Champion Junior Doe.
  - Class 1 Doe - 1 year and under 2
  - Class 2 Doe - 2 years and under 3
  - Class 3 Doe - 3 years and under 4
  - Class 4 Doe - 4 years and under 5
  - Class 5 Doe - 5 years and over

#### Junior Doe Show

Alpine	Nubian	All Other Purebreds
Nigerian Dwarf	Oberhasli	Crossbreds

1. Any doe under 24 months of age that has never freshened shall compete in the Junior Division.
2. A Champion and Reserve Champion will be selected from each breed. Grand Champion and Reserve Grand Champion Junior Doe will be selected from the breed champions.
3. The Grand Champion Junior Doe will not compete against the Grand Champion Senior Doe.
  - Class 1 Junior Kid - born on or after April 1st of current year
  - Class 2 Senior Kid - born on or before March 31st of current year and under one year of age
  - Class 3 Junior Yearling - born May 1st to December 31st of previous year
  - Class 4 Senior Yearling - born on or before April 30th of previous year and under two years of age

#### Group Classes (Dairy)

Alpine	Nubian	All Other Purebreds
Oberhasli	Nigerian Dwarf	Crossbreds

1. All breeds will show together for group classes.
2. All goats shown in group classes must also be exhibited in individual classes and entries identified on the Livestock Entry for Fair. Exhibitors in group classes may borrow from farm family members.
3. A Champion and Reserve Champion will be selected in each class.
  - Class 1 Mother and Daughter – 2 Does any age, Mother and Daughter
  - Class 2 Produce of Dam – 2 Does any age from one Dam
  - Class 3 Get of Sire – 3 Does any age same sire
  - Class 4 Herd – 3 Does any age same breed

#### Dairy Market Wether Class

1. Market wethers must be born on or after January 1 of current year.

2. Weighing of market wethers will take place after check-in, and all animals under 25 pounds (miniature breeds) and under 35 pounds (standard breeds) will be placed in the feeder class. All wethers 25 pounds and over (miniature breeds) and 35 pounds and over (standard breeds) will be placed in weight classes. Class listings will be posted before the start of the show.
3. Feeder weight market wethers will not be eligible to be sold at 4-H Livestock Auction.
4. Market wethers will be weighed without a collar or chain.
5. Rate of Gain: All market wethers will automatically be enrolled in the Rate of Gain contest. This award is given for the wether which has exhibited the greatest weight gain, based upon weights taken at Goat Identification Day, and again at fair weigh-in. Exhibitor of the Champion Rate of Gain wether will be called to the ring for awards during the show.

Market Wether Classes –

1. Feeder Class - Under 25 lbs. (miniature breeds); under 35lbs (standard dairy breeds)
2. Light Weight - to be determined prior to the show
3. Heavyweight - to be determined prior to the show

Champion and Reserve Champion wethers will be selected from Classes 1, 2 and 3. Grand Champion and Reserve Grand Champion wethers will be selected from the champion and reserve champion animals of classes 2 and 3.

Young Buck Class

1. Young bucks must be born after January 1 of the current year.
  2. All breeds will exhibit together.
  3. Champion and Reserve Champion bucks will be selected.
  4. Bucks will be released after the dairy show, at the discretion of the superintendent.
- Class 1: Young buck goat born after January 1st of the current year.

**MEAT & SPECIALTY GOAT SHOW**

1. Goat Breeds eligible to exhibit in the Meat Goat Show are Fullblood Boer, Percentage Boer, Pygmy, Purebred All Other Meat Breeds (Kiko, Myotonic, Savannah, Spanish, etc.), and Crossbred All Other Meat Breeds.
2. Goat Breeds eligible to compete in the Specialty Goat Show are specialty/fiber breeds (Cashmere, Angora, etc.).
3. Market Wethers from the following breeds may be exhibited: Fullblood Boer, Percentage Boer, Pygmy, Purebred All Other Meat Breeds, and Crossbred. No Specialty Goat wethers are eligible to be shown.
4. Division and class eligibility will be determined by the animal's age as computed on the first day of the current fair.
5. All goats must be tattooed according their specific breed's rules and regulations. Wether goats do not need to be tattooed, but must have county-approved ear tag (from the Goat Identification Day in May).
6. No painting, powdering, or artificial coloring on the goat is allowed. Normal grooming materials and dressing of leg hair is allowed.
7. All Meat or Specialty Goat Educational Poster or Goat Barbecue poster or educational display will be due at the fair animal check in day (see fair schedule).

Meat Goat Show

1. Does will show by breeds. Champion and Reserve Champion Doe will be selected for each division.
2. Division and Class eligibility will be determined by the animal's age as computed on the date of the show.
3. Champion and Reserve Champion Doe will be chosen for each division.
4. Grand and Reserve Grand Champion Doe will be selected from the division champions and the reserve champions.

Junior Division

- Class 1 Junior Kid – born on or after March 16 of current year.
- Class 2 Senior Kid – born on or before March 15 of current year and under 1 year of age.

Yearling Division

- Class 3 Junior Yearling – born on or after March 16 of previous year and over one year of age.
- Class 4 Senior Yearling – born on or before March 15 of previous year and under two years of age.

Senior Division

- Class 5 Doe 2 and under 3
- Class 6 Doe 3 and under 4
- Class 7 Doe 4 and under 5
- Class 8 Doe 5 and over

Meat Goat Group Classes

Breeds:

Fullblood Boer	Percentage Boer	Pygmy	Purebred All Other Meat Breeds	Crossbred All Other Meat Breeds
Class 1	Mother and Daughter – two does any age, mother and daughter			
Class 2	Produce of Dam – two does any age, the produce of the same dam			
Class 3	Get of Sire – 3 Does any age same sire			
Class 4	Herd – 3 Does any age same breed			

1. Animals will show by breed.
2. All goats shown in group classes must also be exhibited in individual classes and entries identified on the Livestock Entry for Fair. Exhibitors

in group classes may borrow from farm family members.  
3. A Champion and Reserve Champion will be selected in each class.

#### Market Wether Class

1. Market wethers must be born on or after January 1 of current year and must be shown with milk teeth in place.
2. Weighing of market wethers will take place after check-in, and all animals under 30 pounds (pygmy) and under 40 pounds (all other meat wethers) will be listed in the feeder class. All wethers 30 pounds and over (pygmy) and 40 pounds and over (all other meat breeds) will be placed in weight classes. Class listings will be posted before the start of the show.
3. Feeder weight market wethers will not be eligible to be sold at 4-H Livestock Auction.
4. Market wethers will be weighed without a collar or chain.
5. All wether goats must have horns removed for exhibit. Horn scurs may be no longer than 1 ½" as measured from skull base to longest tip.
6. Rate of Gain: All market wethers will automatically be enrolled in the Rate of Gain contest. This award is given for the wether which has exhibited the greatest weight gain, based upon weights taken at Goat Identification Day, and again at fair weigh-in. Exhibitor of the Champion Rate of Gain wether will be called to the ring for awards during the show.

#### Classes:

- 1 – Feeder Class – under 30 pounds (pygmy) and under 40 pounds (all other meat wethers)
- 2 – Light Weight Class – to be determined prior to show
- 3 – Heavy Weight Class – to be determined prior to show

Champion and Reserve Champion wethers will be selected from Classes 1, 2 and 3. Grand Champion and Reserve Grand Champion wethers will be selected from the champion and reserve champion animals of classes 2 and 3.

#### Market Doe Class

1. Market Does must be born on or after January 1 of current year and must be shown with milk teeth in place.
2. Weighing of market does will take place after check-in, and all animals under 30 pounds (pygmy) and under 40 pounds (all other meat does) will be listed in the feeder class. All does 30 pounds and over (pygmy) and 40 pounds and over (all other meat breeds) will be placed in weight classes. Class listings will be posted before the start of the show.
3. Feeder weight market does will not be eligible to be sold at 4-H Livestock Auction.
4. Market does will be weighed without a collar or chain.
5. All doe goats must have horns removed for exhibit. Horn scurs may be no longer than 1 ½" as measured from skull base to longest tip.
6. Rate of Gain: All market does will automatically be enrolled in the Rate of Gain contest. This award is given for the doe which has exhibited the greatest weight gain, based upon weights taken at Goat Identification Day, and again at fair weigh-in. Exhibitor of the Champion Rate of Gain wether will be called to the ring for awards during the show.

#### Classes:

- 1 – Feeder Class – under 30 pounds (pygmy) and under 40 pounds (all other meat does)
- 2 – Light Weight Class – to be determined prior to show
- 3 – Heavy Weight Class – to be determined prior to show

Champion and Reserve Champion does will be selected from Classes 1, 2 and 3. Grand Champion and Reserve Grand Champion does will be selected from the champion and reserve champion animals of classes 2 and 3.

#### Meat Young Buck Class:

1. Young bucks must be born after January 1 of the current year.
2. All breeds will exhibit together.
3. Champion and Reserve Champion bucks will be selected.
4. Bucks will be released after the meat/specialty show, at the discretion of the superintendent  
Class 1 Young buck goat born after January 1 current year.

#### Specialty Goat Show

1. Does will show by breeds. Champion and Reserve Champion Doe will be selected for each division.
2. Grand Champion and Reserve Grand Champion Specialty Doe will be selected from champions and reserve champions in classes 1- 8.

#### Specialty Doe Classes

##### Junior Division

- Class 1 Junior Kid – born on or after March 16 of current year.
- Class 2 Senior Kid – born on or before March 15 of current year and under 1 year of age.

##### Yearling Division

- Class 3 Junior Yearling – born on or after March 16 of previous year and over one year of age.
- Class 4 Senior Yearling – Born on or before March 15 of previous year and under two years of age.

##### Senior Division

- Class 5 Doe 2 and under 3
- Class 6 Doe 3 and under 4
- Class 7 Doe 4 and under 5
- Class 8 Doe 5 and over

#### Specialty Group Classes:

- Class 1 Mother and Daughter – two does any age, mother and daughter

Class 2	Produce of Dam – two does any age, the produce of the same dam
Class 3	Get of Sire – 3 Does any age same sire
Class 4	Herd – 3 Does any age same breed

1. All breeds will exhibit together.
2. All goats shown in group classes must also be exhibited in individual classes and entries identified on the Livestock Entry for Fair. Exhibitors in group classes may borrow from farm family members.
3. Champion and Reserve Champion will be selected in each class.

#### Specialty Young Buck Class

1. Young bucks must be born after January 1 of the current year.
2. All breeds will exhibit together.
3. Champion and Reserve Champion bucks will be selected.
4. Bucks will be released after the meat/specialty show, at the discretion of the superintendent.

## HEALTH

### **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.

## HORSE AND PONY

February 21, 2025 Registration for H&P Demonstration Day due (FairEntry)

March 1, 2025 H&P Demonstration Day

May 15, 2025 Animal ID due in 4-HOnline. Members are requested to include their "Certificate of Completion of Indiana 4-H Requirements for Exhibition of 4-H Horse and Pony (Vaccination Form)".

July 1, 2025 Registration for Poster, Showmanship, and Equitation due (FairEntry). Vaccination forms due to office if not already in 4-H Online.

July 14, 2025 Poster check in and judging. Turn in project manual/activity sheets to be eligible for 4-Part Award.

## August 4-6, 2025 4-H Horse and Pony Show at the Lake County Fair

1. All horses and ponies must be identified by the 4-H member in 4-HOnline by the state Animal ID date (May 15) in order to be eligible for Fair exhibition by that member. See Indiana 4-H policy regarding exhibition deadlines. Members will select a specific horse and exhibition class(es) in FairEntry by July 1.
2. When members bring live horses to 4-H events, members should hand-carry the completed "Certificate of Completion of Indiana 4-H Requirements for Exhibition of 4-H Horse and Pony (Vaccination Form)" form. Failure to meet guidelines on this form, an incomplete form, or outdated vaccinations will result ineligibility from Indiana 4-H Horse and Pony events.
3. Two 4-H members in the same class will be allowed to share a horse for all in-hand classes (showmanship and in-hand trail). The members must choose which one will exhibit in any given mounted class.
4. 4-H members may exhibit a maximum of three horses at the Lake County Fair. All horses must be properly identified and entered in FairEntry. When selecting Equitation and Showmanship classes, horses must be specified. Mini 4-H members may exhibit one horse.
5. No stallions or mares with foals may be exhibited.
6. A Wellness Committee will be created each year consisting of the H&P Superintendent, H&P Assistant Superintendent, and two H&P Leaders of record from different clubs. The committee is responsible for addressing any issues reported to the Superintendent concerning the soundness and/or the overall health of a horse. The committee will evaluate the horse using Purdue University Cooperative Extension Service publication "Introduction to Body Condition Scoring Horses". The committee will decide if the horse can be shown or not. If the family disagrees with the decision, they may bring in a licensed veterinarian at their own expense.
7. Members are to assume as many of the responsibilities for their animal as possible.
8. Only the enrolled Lake County 4-H member may ride or drive their identified 4-H horse at 4-H shows, events, or activities (with the exception of the double bareback competitive class). It is acceptable for an adult (over 18 years of age) to lunge the horse at 4-H events.
9. All 4-H members are required to wear a properly fitted ASTM or SEI standard F1163 (or above) certified equestrian helmet whenever mounted or driving at all 4-H horse and pony events, shows, or activities. Original tags must be present in all approved helmets. The 4-H member is responsible to see that this specified headgear is properly fitted with the approved harness fastened in place whenever mounted.
10. Judge's decision is final. Judges must initial any scoring/placing changes on the scorecard. The judge may excuse an exhibitor from a specific class or classes if they feel there is a safety concern.
11. Members should notify the ring master/steward if they have a question or clarification to address to the judge prior to the start of a class. Anyone needing to address the judge during or after a class should come to the show office and their request will be addressed as necessary. No one is permitted to approach the judge directly. Inappropriate conduct on behalf of a member or their parent/guardian may result in being excused from the class and showing for the remainder of the day.
12. Classes may be combined and/or cancelled if enrollment does not warrant splits. Classes may also be modified in response to inclement weather or other circumstances.
13. For the safety of the general public and 4-H members, all horses and ponies must be led in hand to and from the barn and arena(s) by the parent or 4-H member.
14. Project horses must stay at the Fair through the specified checkout time (see Fair schedule). In cases of emergency or special circumstance, contact the Superintendent. An early release form must be turned in by check in.
15. A club may move their horses into the stalls they have been assigned first in order to help alleviate congestion in the barn areas. Then all extra stalls the club has been assigned must be cleaned immediately.
16. One stall will be assigned per horse. It is the member's responsibility to clean the stall upon check-out time at Fair. All stalls assigned to the club, whether used or not, must be cleaned by noon on Wednesday of the Fair.
17. Members who exhibit in Demonstration, Poster, Showmanship, and Equitation classes and complete three activities in the project manual/Activity Worksheets will receive the Horse & Pony 4-Part Award.
18. For additional information, see the Indiana 4-H Horse & Pony Handbook, current edition.

### **Demonstration Guidelines**

1. Members may choose to do Individual Demonstration, Team Demonstration, or Public Speaking. Entries are to be pre-registered in FairEntry. See Indiana 4-H policy regarding exhibition deadlines.
2. The Horse & Pony Demonstration is a demonstration of knowledge in some area of horses or horsemanship. Visual aids are a necessity and among those that can be used are posters, models, charts, diagrams, pictures, etc. You are not limited to these specifically but are encouraged to be creative. Easels for posters will be provided.
3. Individual Demonstration classes: Grade 3, Grade 4, Grade 5, Level 2 (Grades 6-8), and Level 3 (Grades 9-12).
4. Team Demonstration (two members) will be judged as one class. Both demonstrators should participate equally in the demonstration.
5. Public Speaking will be judged as one class. No visual or audio aids (posters, tape players/recorders, etc.) are allowed. Public speaking will be judged on the same criteria as demonstrations with the exception of "visual effect" will become "stage presence".
6. Time Limits:
  - Level 1 (Grade 3 – 5) - at least 4 minutes and no longer than 6 minutes
  - Level 2 (Grade 6 – 8) - at least 5 minutes and no longer than 7 minutes
  - Level 3 (Grade 9 – 12) - at least 9 minutes and no longer than 12 minutes
  - Team Demonstration - at least 10 minutes and no longer than 15 minutes
  - Public Speaking – at least 5 minutes and no longer than 9 minutes

- A 30-second grace period +/- is allowed. After the 30 seconds, 1 point per 10 seconds will be deducted from the score.
7. Scoring: The visual effect will be rated according to the visual aids effectiveness in illustrating the subject being discussed by the speaker. Demonstrations will be scored on Knowledge (25 points), Verbal Presentation (50 points), Visual Effect (20 points), and Personal Appearance (5 points). Public Speaking will be scored on Knowledge (25 points), Verbal Presentation (50 points), Stage Presence (20 points), and Personal Appearance (5 points).
 

95% and higher	A Honor (Purple)
90-94%	A (Blue)
80-89%	B (Red)
79% and lower	C (White)
  8. No live animals may be used.
  9. The judge will not ask questions to the members.
  10. Make-up option: Members who do not participate may submit a recording of their presentation within ten days of the event in order to receive a Participation grade and be eligible for the 4-Part Award and participation in Competitive classes.-
  11. Your age as well as the number of years in the Horse & Pony project should be considered when choosing a topic. You should be able to fully understand what you are talking about rather than picking a subject so difficult that all you accomplish is memorizing words. If you wish, you may use note cards to help you remember. However, you should practice beforehand so that you do not read your entire demonstration from the cards. Look the judge in the eye and talk to him/her. He/she is interested in what you are saying.
  12. Dress neatly, professionally, in clean well-fitting clothes. See "General Rules & Regulations" for 4-H dress code information. Remember your impression on the judge counts!

### **Educational Poster Guidelines**

1. See Animal Education project for poster guidelines.

### **Showmanship Guidelines**

1. This aspect of the Horse and Pony Program is designed to progressively develop the showmanship skills of the 4-H member and to progressively develop the animal's level of performance.
2. Entries are to be pre-registered in FairEntry by July 1. See Indiana 4-H policy regarding exhibition deadlines.
3. Showmanship classes: Level 1 (grades 3-5), Level 2 (grades 6-8), and Level 3 (grades 9-12).
4. After July 1, patterns will be posted on the Lake County 4-H website: <https://extension.purdue.edu/lake>.
5. In addition to the pattern tasks, judging will also be based on the 4-H member's ability to show and follow instructions, the appearance of the show person, and the appearance and condition of the horse/pony.
6. The judge will not ask questions to the members.
7. When showing English at Showmanship, it is an option to use a flat leather halter or a bridle.

### **Equitation Guidelines**

1. Members may choose one of the following: Western Horsemanship, English Equitation, Ranch Pleasure, Walk/Trot Equitation, Reinsmanship, Gymkhana, Trail, or In-Hand Trail.
2. Entries are to be pre-registered in FairEntry by July 1. See Indiana 4-H policy regarding exhibition deadlines.
3. After July 1, patterns will be posted on Lake County 4-H website: <https://extension.purdue.edu/lake>.
4. The horse's conformation and breed type are not judged in this class. However, the horse's ability to perform the tasks required by level should be considered when selecting an animal. Riders should be satisfied that the animal they have chosen is or can be trained to perform the maneuvers indicated.
5. Riders may be required to perform individual workouts. All riders will perform identical workouts in a given class.
6. Western Horsemanship, English Equitation, and Walk/Trot Equitation classes will be broken down as follows: Level 1 (grades 3-5), Level 2 (grades 6-8), and Level 3 (grades 9-12).
7. Reinsmanship, Gymkhana, Ranch Pleasure, Trail, and In-Hand Trail classes will not be broken down by grade levels.
8. In addition to the pattern tasks, judging will also be based on the 4-H member's ability to show and follow instructions, the appearance of the show person, and the appearance and condition of the horse/pony.
9. Styles of riding that are acceptable in this program are Western and all types of English. For a complete list of acceptable Western and English tack and attire and all types of English tack and attire, please refer to the Indiana 4-H Horse and Pony Handbook, current edition.
10. Walk-Trot Equitation riders will participate only in "WTP" designated Competitive classes (no canter classes).
11. Reinsmanship will use the Pleasure Driving section of the Indiana 4-H Horse and Pony Handbook, current edition. Basic driving skills will be judged. The class will include rail work and a pattern. Drivers are allowed a header and a passenger.
12. Trail and In-Hand Trail will use the Trail and In-Hand Trail sections of the Indiana 4-H Horse and Pony Handbook, current edition.
13. Ranch Pleasure will use the Ranch Pleasure section of the Indiana 4-H Horse and Pony Handbook, current edition. Braided or banded manes and tail extensions are discouraged. There will be a pattern, and there may be rail work.
14. Gymkhana will be run as three separate events: Barrels, Pole Bending, and Speed and Action. Each rider will perform individually. This class is designed to show responsiveness in the gymkhana horse as well as the proper use of hands, seat, and legs of the rider. The rider is expected to demonstrate speed, smoothness, maneuverability, and control as well as accuracy of the completed pattern.
15. The Gymkhana Speed and Action event will follow all the state guidelines with the exception of stopping in the box. For Lake County 4-H

Horse & Pony, members will only be required to stop in the box and remain in the box for 3 seconds. The 3 second count begins once all 4 feet enter the box. The horse does not have to be standing still on all fours. Members are permitted to turn their horse as necessary to keep it in the box until dismissed. If the horse steps out of the box before dismissed, a seven second penalty will be added. If the horse runs through the box at a canter/lope or trot, then a "no time" will be issued.

16. Gymkhana grading system:

Rider receives a time score for each of the three events. Those scores are added together into an overall score.

Broken pattern will result in a "no time" for that event.

Spurring or striking the animal forward of the cinch will result in a "no time" for that event.

Members receiving a "no time" for any one of the 3 events will not be able to receive any grade higher than a "B" project grade; members receiving a "no time" for any two of the 3 events will not be able to receive any grade higher than a "C" project grade.

"No time" scores will be recorded at the slowest run time in that event plus 5 seconds for scoring purposes to calculate project grades.

A champion and reserve champion will be awarded based on the lowest overall score (fastest time). The rider with the lowest overall score is champion. The rider with the second lowest overall score is reserve champion. An "A Honor" must be achieved in order for a Champion and Reserve Champion to be given out.

AH = 100 to 110% off a combined average of the two highest overall scores

A = 111 to 125% off a combined average of the two highest overall scores

B = 126 to 140% off a combined average of the two highest overall scores

C = 141% and up off a combined average of the two highest overall scores

### **Competitive Classes Guidelines**

1. Competitive classes are a fun show that is held at the Fair for members in addition to the project classes.
2. To be eligible to participate in Competitive classes, members must first complete H&P Demonstration and/or Educational Poster. They must also participate in Showmanship and/or Equitation classes. Exceptions may be made if Competitive classes are offered prior to their Showmanship/Equitation classes or in the case of illness of member or horse, with Superintendent's approval and doctor/vet release.
3. If Competitive classes need to be split, they will be Junior Riders (Grade 3-7) and Senior Riders (Grade 8-12). Members are encouraged to enter as many classes as they wish.
4. Members may use any of their horses for Competitive classes, but their horses must be entered in FairEntry (as an additional horse that that member will exhibit).
5. Show attire is not required. Boots are required in all classes. Helmets are required whenever mounted, riding, or driving. This includes costume class.
6. Versatility Class: This Competitive class will consist of English Pleasure, Western Pleasure, and Barrels. Members must participate in all three. As each member enters the ring, the announcer will read an introduction paragraph written from the horse's perspective (please turn in typed or neatly written introduction to the Arena Office in advance). After English Pleasure, members will change into Western attire inside the ring. Each member is allowed up to two helpers.
7. Versatility Scoring: The judge will place English Pleasure and Western Pleasure up to ten placings. The Barrels class will also be placed up to ten but the clock will determine the placing. A point value will be given for each placing: 1<sup>st</sup>= 0 points, 2<sup>nd</sup>= 2 points, 3<sup>rd</sup> = 3 points, 4<sup>th</sup>= 4 points, 5<sup>th</sup>= 5 points, 6<sup>th</sup>= 6 points, 7<sup>th</sup>= 7 points, 8<sup>th</sup>= 8 points, 9<sup>th</sup>= 9 points, 10<sup>th</sup>= 10 points, 11<sup>th</sup> and up= 11 points. Lowest accumulation of points will be the Versatility winner. The Barrels placing will serve as tie breaker if needed.
8. Free Style Class: This is a mounted class that the 4-H member choreographs to music (no longer than 4 minutes) chosen by the member to have a "feeling" they present to the public. Songs have to be appropriate for 4-H audience.

## **JUNIOR LEADERS**

### **Description:**

The Junior Leader project allows 4-H members in grades 7-12 the opportunity to provide their Adult 4-H Volunteers with additional assistance in their 4-H Clubs and related activities while serving as mentors and role models to the younger 4-H members by sharing their experiences with them. Many counties offer county-wide opportunities for Jr. Leaders to meet and serve the community. A new 4-H Teen Leadership Weekend event will occur Friday, March 28 - Sunday, March 30, 2025, at Camp Tecumseh near Brookston. This new event is designed for Junior Leaders and other teen leaders. This new event will replace the former state junior leader conference held in June. More information will be forthcoming. In order for this to be a recurring annual event, there must be at least 125 youth and 16 adult chaperone participants.

### **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 our county's Junior Leaders project.



## MINI 4-H:

1. Mini 4-H is a program designed to encourage positive development of children in kindergarten through second grade. Mini 4-H members and family work together to complete their project. Please see the Mini 4-H Handbook for more information.
2. One item may be exhibited for each project. Projects are not judged but instead discussed with the child. Each exhibit receives an identical ribbon.
3. All exhibits must have a Lake County Mini 4-H exhibit label securely attached. Poster exhibits must be 11"x14" to be displayed horizontally, with stiff backing and clear plastic covering, with the Mini 4-H exhibit label must be attached in lower right-hand corner.

4. Mini 4-H Projects include the following:

Arts and Crafts (up to 2 entries)	Artificial Floral Design	Beef	Bicycle
Cake Decorating	Cat	Collections	Dairy
Dinosaurs	Dog	Foods	Forestry
Genealogy	Geology	Goat	Health & Safety
Helping at Home	Horse & Pony	Insects	Legos/Models
Oceans	Plants & Flowers	Poultry	Rabbits
Reading Together	Recycled Art	Sewing	Sheep
Small Animal (Bird, Guinea Pig, Hamster, Gerbil, Reptiles, Mice)		Soil & Water Conservation	Sun, Space, and Stars
Swine	Wildlife	Wreaths	

**Mini 4-H: Horse & Pony** offers the opportunity to explore the Horse & Pony project in an educational and non-competitive environment. Exhibitors will receive identical ribbons. The member does not need a live animal to participate. Exhibit options:

1. Mini 4-H H&P Demonstration: Three-minute or less show and tell. Bring your favorite horse item or photo to talk about. Held in conjunction with H&P Demonstration Day, generally in March.
2. Mini 4-H H&P Poster: Create an 11x14" poster about horses or a horse-related topic (see poster guidelines above). Check in at Mini 4-H Exhibit Judging. Posters will be displayed in the 4-H Building during the Fair.
3. Mini 4-H H&P Stick Horse, Mini 4-H H&P Lead Line (with live animal), and Mini 4-H H&P Lead Line Showmanship (with live animal) classes will be included in the 4-H Horse and Pony Show at the Lake County Fair. Members are encouraged to participate in all three options.
4. Members who exhibit in Demonstration, Poster, and at least one of the Fair classes will receive the Mini 4-H 3-Part Award.

Exhibiting live horses or ponies:

1. Mini 4-H members must be assisted by a parent, legal guardian, or other adult designated in writing by parent or legal guardian. The word *assisted* means that the adult has control of the animal at all times. Side walkers are also encouraged.
2. The "Mini 4-H Liability Release Form" must be completed and signed by a parent/legal guardian before participation.
3. Horses must be identified by the Mini 4-H member in 4-HOnline by May 15. Certificate of Completion of Indiana 4-H Requirements for Exhibition of 4-H Horse and Pony ("Vaccination Form") due July 1 to the Extension Office. Class selections are due July 1 in FairEntry.
4. All 4-H members are required to wear a properly fitted ASTM or SEI standard F1163 (or above) certified equestrian helmet whenever mounted or driving at all 4-H horse and pony events, shows, or activities. Original tags must be present in all approved helmets. The 4-H member is responsible to see that this specified headgear is properly fitted with the approved harness fastened in place whenever mounted.
5. Exhibitors must wear the proper English or Western attire. Approved footwear must be worn whenever handling or riding animals.

## NEEDLE CRAFT (see also COUNTY PROJECT: NEEDLE CRAFT OTHER)

### Description:

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

### State Fair Entries:

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

### Exhibit Guidelines:

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

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

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

### Exhibit Class Guidelines:

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

Create and exhibit one age/grade appropriate needle craft.

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

Create and exhibit one age/grade appropriate needle craft.

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

Create and exhibit one age/grade appropriate needle craft.

## PHOTOGRAPHY

**Description:**

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

**State Fair Entries:**

2 beginner per county. 3 intermediate per county. 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

## POULTRY

*If not exhibiting live animals, project manuals are required for completion and must be turned into Extension Office by July 1.*

*Logbook guidelines available on county's website.*

1. Exhibit classes must be entered in FairEntry and exhibitors must complete Indiana 4-H Quality Livestock Care or Youth for the Quality Care for Animals (YQCA) by July 1. See Indiana 4-H policy regarding exhibition deadlines and eligibility.
2. All exhibitors in the poultry project are to work as a host or helper for a two-hour shift during the fair. Sign up for available shift at time of check in.
3. No birds will be removed from cages without the permission of the superintendents.
4. A 4-H member may exhibit one pair of birds in each class—except two pairs in all Exhibition classes and two pair in all Exotic fowl classes.
5. At the superintendents' discretion, 4-H members' flocks will be checked after the May 1 deadline. All poultry are to be owned and being cared for by the 4-H member by May 1—except live broilers, live roasters, heavy market duck, and Exotic young birds to be owned by later dates.
6. Any birds showing signs of disease, illness or parasite infestation may be removed from the poultry show at superintendent discretion.
7. Poultry members must be present for judging.
8. Anyone selling birds in the 4-H Livestock Auction must show in three non-Auction classes. These three classes can be in any combination of live, poster or educational display. It is safer if exhibit is removed for processing or isolated for two weeks before returning to the home flock.
9. All market poultry sold through auction must be processed at an inspected facility. Dressed Broiler and Dressed Rooster classes sold at auction must be processed at an inspected facility. They must be packaged in a sealed bag and unopened for judging or before sold.
10. All 4-H members selling poultry in auction must be present for sale when their birds are selling or their birds will be pulled from the sale. Another 4-H member may substitute in an emergency OK'd by the superintendent.
11. Exhibits not called for after schedule release time will be disposed of at the discretion of the superintendent. Please be prompt in removing exhibits. Birds must be signed out with Superintendent for release.
12. Poultry member may show any species of poultry for Showmanship, but it must be brought to the table.
13. Poultry showmanship activity sign-ups are to be listed in FairEntry with all other Poultry entries.
14. Master Showmanship is offered.

Educational Posters: See Animal Education project for poster guidelines.

### Production/Breeding

1. Champion and Reserve Champion will be awarded in each class.
  2. Grand and Reserve Grand Champion egg production will be selected from Champions in Classes 1-4.
  3. Grand Champion and Reserve Grand Champion Breeding Birds will be selected from Champions in Classes 5-9.
  4. Only recognized commercial breeds, crosses and hybrids may be shown in Classes 1-9.
- Class 1 Pullets – White egg layers--two pullets of one breed (egg-meat type) that lay white shelled eggs and hatched between January 1 and April 1.
- Class 2 Pullets – Colored egg layers--two pullets of one breed (egg-meat type) that lay colored shelled eggs, hatched between January 1 and April 1.
- Class 3 Layers – White egg layers--two hens of one breed (egg-meat type) that lay white shelled eggs, in laying condition and hatched before January 1.
- Class 4 Layers – Colored egg layers--two hens of one breed (egg-meat type) that lay colored shelled eggs, in laying condition, and hatched before January 1.
- Class 5 Breeding Flock -- one hen in laying condition and one cock bird of the same breed and hatched before January 1 (egg-meat type).
- Class 6 Mature Turkeys -- two mature birds of the same breed, one male and one female, and hatched before January 1. Must be a breed listed in the "American Standard of Perfection".
- Class 7 Mature Heavy Ducks -- two mature birds of the same breed, one male and one female, hatched before January 1. The breeds include Aylesbury, Muscovy, Pekin and Rouen.
- Class 8 Mature Geese- two mature birds of the same breed, one male and one female, hatched before January 1.
- Class 9 Mature Guinea Fowl- two mature birds of the same breed, one male and one female, hatched before January 1.
- Class 10 Egg - 1 entry per member. Exhibit 6 eggs in a foam or cardboard carton, narrow end down. Eggs should not be refrigerated prior to show. Eggs will be judged on shell quality, size, uniformity and interior quality. Eggs should be the same size, color and variety. Eggs will be divided into 3 classes- White, Colored, and AOV. Grand and Res Grand winners will sell 1 dozen eggs at the auction.

### Market Pens

1. Champion and Reserve Champion will be awarded in each class.
2. Grand and Reserve Grand Champion Market Chicken will be selected from the Champions in Classes 1-4 only.
3. Grand and Reserve Grand Champion Other Market Bird will be selected from the champions in classes 5-7.

4. The birds in this section will be judged for market quality. Birds shown in classes 1 through 5 must meet weight requirements. If they do not meet these requirements, they cannot receive a Champion or Reserve Champion or Honor. As long as they receive an A in judging they may still sell in the auction.
5. All birds will be weighed at time of check in.
6. Poultry dust must not be applied to market birds later than ten days prior to processing or as labeled.
7. All market poultry and market geese sold through auction must be processed at a State-inspected facility.
8. All 4-H members selling poultry in auction must be present for sale when their birds are selling or their birds will be pulled from the sale. Another 4-H member may substitute in an emergency OK'd by the superintendent.

Class 1 Live Broilers - two birds of the same sex and breed, weighing between 3 lbs. and 6 lbs.

Class 2 Live Roasters - two birds of the same sex and breed, weighing over 6 lbs.

Class 3 Dressed Broilers - whole, dressed, and solidly-frozen birds, including giblets, weighing between 2 & 5 lbs., packaged in transparent sealed bags. Label each bird with name tag. Check in for dressed broilers will be 8:15 a.m. Please bring in coolers packed with ice. Pick up immediately after judging.

Class 4 Dressed Roasters - two whole, dressed, and solidly-frozen birds, including giblets, weighing over 5lbs., packaged in transparent sealed bags. Label each bird with name tag. Check in for dressed roasters will be 8:15 am. Please bring in coolers packed with ice. Pick up immediately after judging.

Class 5 Market Turkey - two young birds of the same breed, two toms or two hens, hatched after January 1. The exhibit must be a recognized turkey breed and weigh at least 16 lbs.

Class 6 Heavy Market Duck - two young birds of the same breed, two birds of the same sex, hatched between February 1 and June 1. Breeds include Aylesbury, Muscovy, Pekin and Rouen.

Class 7 Market Geese - two young geese of the same breed, same sex, hatched after January 1.

#### Exhibition Chickens

1. A Champion and a Reserve Champion will be awarded in each class.
2. A Grand Champion and a Reserve Grand Champion will be selected from the Champions in the Exhibition Chicken. A Grand Champion and Reserve Grand Champion will be selected from the Champions in the Exhibition Duck.

Class 1 Bantam-two mature birds of the same breed, one hen and one cock bird, hatched before January 1. Each member may exhibit two pens in this class, but each pen must be of a different variety.

Class 1B Young Bantam-two young birds of the same breed, one pullet and one cockerel, hatched after January 1st of current year. Each member may only exhibit one pen in this class.

Class 2 Standard Fancy - two mature birds of the same breed, one hen and one cock bird, hatched before January 1. Each member may exhibit two pens in this class, but each pen must be of a different variety.

Class 2B Young Standard Fancy- two young birds of the same breed, one pullet and one cockerel, hatched after January 1st of current year. Each member may only exhibit one pen in this class.

Exhibition Ducks: (Note: Standard Mallards are considered wild game.)

Class 3 Bantam Ducks -two mature birds of the same breed, one male and one female, hatched before January 1. The breeds include Calls, East India and Mallard. Member may exhibit two pens in this class, but each pen must be of a different breed or variety.

Class 4 Light Ducks -two mature birds of the same breed, one male and one female, hatched before January. 1. The breeds include Campbell, Magpie, and Runner.

Class 5 Medium Ducks -two mature ducks of the same breed, one male and one female, hatched before January 1. The breeds include Buff, Cayuga, Crested and Swedish.

#### Exotic Fowl/Wild Game Fowl

1. Champion and Reserve Champion ribbons will be awarded in each class. A Grand Champion and a Reserve Grand Champion will be selected from Champions.
2. This project is intended for wild game fowl, or other fowl not covered in the standard poultry or waterfowl projects. No pigeons.
3. Birds must be purebred; no crossbreeds.
4. All exhibits in this class will compete with each other regardless of breed. They will be judged on quality and breed characteristics. Clipped flights or pinioned wing shall not handicap the specimen.
5. A member may show two pens in each class, but each pen must be a different breed or variety.
6. For any exhibits that require special cages or feed (other than the standard cages and feed used in the Poultry Department), the 4-H member must contact the 4-H Poultry Superintendent and make arrangements for the member to provide own cage and/or food.
7. For a list of wild game or other fowl see Poultry Superintendent.
8. 4-H members exhibiting Exotic Other Fowl must be sure to obtain necessary State and/or Federal permits to raise and exhibit exotic birds. Check with the Indiana Department of Natural Resources for additional information.

9. Birds are to be owned and cared for by the 4-H member by May 1st, except young birds, by July 1st.

Class 1 Young - two young birds of the same breed of either sex, hatched between January 1 and July 1.

Class 2 Mature - two mature birds of the same breed, one male and one female, hatched before January 1.

## RABBITS

*If not exhibiting live animals, project manuals are required for completion and must be turned into Extension Office by July 1).*

1. Exhibit classes must be entered in FairEntry and exhibitors must complete Indiana 4-H Quality Livestock Care or Youth for the Quality Care for Animals (YQCA) by July 1. See Indiana 4-H policy regarding exhibition deadlines and eligibility.
2. All Rabbits are to stay at the fair from Check-in to Check-out as listed in the Schedule of Lake County 4-H Events. (Rabbit Check-in is 9:00am-12:00pm on the first Monday of Fair. Check-out is with all other Livestock, 1:00pm, the last Sunday of Fair.)
3. 4-Hers are allowed to show up to 20 breed entries with only one entry per class.
4. 4-Hers can own or lease their rabbit, but must be caring for them by May 15.
5. All rabbits must be permanently tattooed for identification in the left ear before checking in rabbit.
6. 4-Hers are required to care for their own rabbit(s) when housed at the fair. This includes feed, water, and cleaning of the cages. Superintendents will oversee.
7. Only breeds recognized by the American Rabbit Breeders Association Inc., are able to be shown in the Breed Class and will be judged according to ARBA guidelines.
8. Any rabbit showing signs of poor health, will not be eligible to show or be housed at the Fair.
9. Superintendents will not be responsible for rabbits after exhibit release time.
10. A rabbit may not be shown by more than one 4-Her.
11. Rabbits can compete in 4-H livestock costume contest.
12. All exhibitors in the rabbit project are required to work/host for a 1-hour shift in the barn.
13. 4-Hers are required to wear a long-sleeved shirt when showing their rabbit (lab coats or long-sleeved white shirts are suggested attire).
14. Auction Information: Market rabbits that will sell at the auction will be weighed during the show. If weight requirements for the class are met, Meat Pens, Single Fryers, and Roasters will be eligible for auction. Members wishing to sell their rabbits at the auction should indicate their plans to the superintendent at Check-in at the Fair.
15. We are continuously updating our Facebook page with news and information. We encourage parents/guardians to join us there to stay up to date. Facebook page is: Lake County 4-H Rabbit Project

Rabbit Educational Posters: See Animal Education project for poster guidelines.

Showmanship Activity: 4-H members must use their own rabbit that has been exhibited in the 4-H Rabbit show. Showmanship will take place after the 4-H Rabbit Show. Showmanship order will be Senior, Intermediate, Junior, and the Master.

Master Showmanship class is offered for previous winners of Senior Showmanship. A representative from Rabbits will be chosen for the Supreme Showman Contest at the Superintendent's discretion, preferably being the Master Showman.

Best of Breed (BOB) and Best of Opposite Sex (BOS) will be awarded in the Four Class Breeds and Six Class Breeds sections. Best of Four Class and Best of Six Class will be awarded. Grand Champion and Reserve Grand Champion will be awarded for Meat Pen, Fryer, and Roaster Market Classes. An overall Best of Show and Reserve Best of Show will be awarded.

### Six Class Breeds:

Sub-Class 1	Senior Buck over 8 months
Sub-Class 2	Senior Doe over 8 months
Sub-Class 3	Intermediate Buck 6-8 months
Sub-Class 4	Intermediate Doe 6-8 months
Sub-Class 5	Junior Buck under 6 months
Sub-Class 6	Junior Doe under 6 months

### Market Classes

Meat Pen: Open to rabbit project member in the live exhibit. Only one entry in this section. A Meat Pen is made up of three rabbits, all of the same breed and same variety, each rabbit weighing a minimum of 3.5 pounds and a maximum of 5.5 pounds and not over ten weeks of age on the day of the show.

Single Fryer Class: Open to rabbit project members in the live exhibit. Single Fryer may come out of the Meat Pen but will count as one of the 20 rabbits. Only one entry in the section. The rabbit should weigh a minimum weight of 3.5 pounds and a maximum weight 5.5 pounds and not be over ten weeks of age on the day of the show.

Roaster Class: Open to rabbit project members in the live exhibit. Only one entry in this section. The rabbit should weigh a minimum of 5.5 pounds and a maximum of 9 pounds and not over six months of age on the day of the show.

### Four Class Breeds:

Sub-Class 1	Senior Buck 6 months or over
Sub-Class 2	Senior Doe 6 months or over
Sub-Class 3	Junior Buck under 6 months

Sub-Class 4 Junior Doe under 6 months

Fancy Three: Only one entry in this section. The exhibit is made up of three rabbits of the same Four Class Breed and Variety. Rabbits must be junior age and meet breed weight requirement for juniors as listed in the ARBA guidelines.

Doe and Litter: Open to Rabbit project members in the live exhibit. Doe will count as one of the 20 rabbits but not the kits. Only one entry in this section. Exhibit shall consist of one doe and a litter of three or more young rabbits. The litter shall be 5-7 weeks old at the time of the fair. Doe and Litters must arrive the day of the show, and leave once the show has completed.

## SEWING

### Sewing, Non-Wearable

#### **Description:**

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

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

10 exhibits per county; one per grade level

#### **Exhibit Guidelines:**

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

Provide a completed sewing skills card, 4-H 925c-W, 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:

### Sewing, Wearable:

#### **Description:**

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

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

5 junior exhibits per county; one per grade level. 6 senior exhibits per county; one per category.

#### **Exhibit Guidelines:**

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

Provide a completed sewing skills card, 4-H 925c-W, 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, and 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.

## **SHEEP**

*If not exhibiting live animals, project manuals are required for completion and must be turned into Extension Office by July 1.*

1. Animals must be identified by the 4-H member in 4-HOnline by the state Animal ID date (May 15). Exhibit classes must be entered in FairEntry and exhibitors must complete Indiana 4-H Quality Livestock Care or Youth for the Quality Care for Animals (YQCA) by July 1. See Indiana 4-H policy regarding exhibition deadlines and eligibility.
2. All Sheep educational options are due at Sheep Check-in. See Livestock General Rules for more information.
3. All livestock superintendents will be responsible for checking registration papers. The superintendent shall make decisions concerning the eligibility of sheep for various breed classes at time of weigh-in. Any sheep that is seen as not properly bred or carrying too few breed characteristics will be moved to a crossbred class.
4. Any sheep showing signs of disease, illness or problems may be removed from the sheep barn/show at superintendent discretion.
5. No beating, squeezing, pumping or muzzles are permitted. The direct application of ice, ice water, ice blankets, alcohol, Freon or any other refrigerant to the hide of a lamb is strictly prohibited. On the day of the sheep show, the wash racks will be closed at the start of the

show, unless otherwise approved by the superintendent.

6. Members wishing to exercise their animals may do so in the mornings before 9:00 am or evenings in the show arena after all activities are finished for the night. Sheep are not allowed to leave the barn for any reason without superintendent permission.

7. Sheep members shall feed and clean pens by 9:00 am on a daily basis while at the Fair. All sheep pens will be bedded with shavings.

8. Each 4-H member shall be responsible for keeping aisles and equipment areas cleaned.

9. All animals must be halter broken and led into the ring.

10. Member must show his or her own lamb in the showmanship class.

11. Animals shown in pair or pen classes must have been shown as individual ewe lambs, or yearling ewes, or market lambs and the pair or pen must be entered and shown by the same 4-H exhibitor. This does not include the exception for the flock classes.

12. A Grand and Reserve Grand Champion will be awarded to the market lamb, pen of two market lambs, carcass, rate of gain, ewe, ram, pen of ewes, and pair of ewe classes, Lake County Born & Raised market lamb and ewe lamb. A Champion will be awarded in each breed class.

13. Animals and tack will not be removed from the barn before 1:00 pm, as decided by the Fair Board, on the last Sunday of the Fair.

Exhibitors are expected to continue to care for all animals brought by that exhibitor including animals that sell at the auction. Members will be expected to stay with their animals until they are loaded out to the destination points. Members will be required to help break down the pens after the animals have been shipped.

### Breeding Animals

1. 4-H exhibitor must be in possession of all breeding stock by May 1. Purebred and crossbred breeding stock lambs must be born after Sept. 1 of the previous year. Yearlings must be born after Sept. 1 of the 2 years previous.

2. Crossbred animals are considered a breed. (The registered ram in the crossbred flock may be shown in his breed class).

3. Each 4-H farm family is allowed one shared flock. This means that one child may exhibit some of the flock animals and another child may show the rest with one child then combining the animals to create a flock. The entire flock must be owned and housed on the same farm by one family. There are no livestock partnerships or premise agreements outside of the family farm allowed.

Breeds:	Blackface Crossbred	Hampshire	Suffolk
	Whiteface Crossbred	Southdown	Natural Colored
	Shropshire	Dorset	All Other Breeds

Class 1 - One Ram Lamb

Class 2 - One Yearling Ram

Class 3 - One Ewe Lamb

Class 4 - One Yearling Ewe

Class 5 - One Aged Ewe

Class 6 - Pen of two Ewe Lambs

Class 7- Pen of two Yearling Ewe Lambs

Class 8- Pair of Ewes (Yearling Ewe and Ewe Lamb)

Class 9 - Young Flock - shown with One Ram, One Ewe Lamb, One Yearling Ewe, and One Aged Ewe

### Lake County Born & Raised

1. Eligible ewe lambs must have been born and raised in Lake County by a Lake County 4-H member. Ownership of ram and ewe does not matter in this class.

2. Designation if your sheep is LC Born & Raised will need to be made in FairEntry due July 1.

### Market Animals

1. All market lambs, including both ewes and wethers, purchased for the project must be purchased before May 1 of the current year.

2. Market lambs must be in slick shorn condition and without blankets upon arrival at the fair.

3. Animals in market lamb classes will be judged on market quality and value at the time of the show.

4. A spring ewe can only be shown once, as either a market lamb or a breeding ewe lamb. This determination should be when entering the ewe lamb into FairEntry. Final determination must be made at weigh-in at the fair.

5. All wethers entered in the market show must be wethered at the time of tagging. Any wethers showing evidence of testicular tissue at show time will be placed at bottom of class and will not be eligible for auction.

6. Members wishing to sell their lambs at the auction should indicate their plans to the superintendent at weigh-in at the fair if possible but must be done within one hour after the sheep show. Members who do not designate will not be added to the sale order.

7. Market lambs and ewe lambs that will sell at the auction will be weighed when checked in at the fair. Market lambs weighing 80 pounds or more may be eligible for the auction.

8. All lambs being sold must be withdrawn from any medications according to label instructions.

### Single Market Lambs -

1. All Market Lambs will be shown by breeds and should be entered into Fair Entry.



2. Tentative breeds are	Blackface Crossbreds	Hampshire	Suffolk
	Whiteface Crossbred	Southdown	Natural Colored
	Shropshire	Dorset	AOB
	(For Natural Colored qualifications: over 90% of animal is gray, blue or black.)		

3. Lambs will be weighed and divided into classes by superintendents.

Market Lamb Rate of Gain

1. All single market lambs including carcass lambs are eligible for this class. Advance entries should be made in FairEntry due July 1. Winners will be called to the show ring at the Fair for awards.

Pen of Two Market Lambs - All Breeds

1. All pens must be designated by the exhibitor at weigh-in on Monday of the Fair, or they will not show.

A lamb can only be shown once in a Pen of 2 Market Lambs

Sheep Carcass

1. A Champion and Reserve Champion will be awarded on rail. One through ten placing will be awarded on hoof and rail.
2. Advance entries should be made in FairEntry due July 1. Determination of animal identification must be made at weigh-in at Fair.
3. Weight of Market lamb for carcass show will be a minimum of 90 pounds.
4. All other general rules applying to market lamb classes also apply to the carcass class.

Lake County Born & Raised

1. Eligible lambs must have been born and raised in Lake County by a Lake County 4-H member. Ownership of ram and ewe does not matter in this class.
2. Designation if your sheep is LC Born & Raised will need to be made in FairEntry due July 1.

Sheep Posters

See Animal Education project for poster guidelines.

## SMALL ENGINE

**Description:**

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

**State Fair Entries:**

3 per county; one per level.

**Exhibit Guidelines:**

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.

## SOIL AND WATER SCIENCE

### **Description:**

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

### **State Fair Entries:**

3 per county; one per level

### **Exhibit Guidelines:**

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.

## SPORTFISHING

### **Description:**

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

### **State Fair Entries:**

3 per county; one per level

### **Exhibit Guidelines:**

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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.

## SWINE

*If not exhibiting live animals, project manuals are required for completion and must be turned into Extension Office by July 1).*

1. Animals must be identified by the 4-H member in 4-HOnline by the state Animal ID date (May 15). Exhibit classes must be entered in FairEntry and exhibitors must complete Indiana 4-H Quality Livestock Care or Youth for the Quality Care for Animals (YQCA) by July 1. See Indiana 4-H policy regarding exhibition deadlines and eligibility.
2. All Swine educational options are due at Swine Check-in. See Livestock General Rules for more information.
3. All Swine animals must comply with the regulations of the Indiana State Veterinarian/Board of Animal Health. Animals housed in Indiana are not required to have health papers. Animals housed out-of-state must have valid health papers (Certificate of Veterinary Inspection is valid for 30 days for out-of-state animals.) Health papers must match animal identification. If there is a concern about the health or safety of a particular animal, the superintendent reserves the right to contact the fair veterinarian and/or release that animal to be transported off the fairgrounds.
4. All pigs must be ear notched according to standard methods.
5. All pigs must be born after January 1 of current year.
6. All pigs must meet breed characteristics. On Tuesday, during the fair, a committee will perform breed characteristic verification. All pigs must be washed prior to 9:00 a.m.
7. All pigs to be shown at the Fair must be identified by the 4-H swine superintendent(s). A veterinarian must provide documentation for any animal unable to attend tagging by identification for any animal unable to attend. Each member may tag a maximum of 10 barrows, 12 gilts, and 2 boars.
8. Each member may exhibit up to 6 live barrows and 1 carcass pig. No more than 2 barrows per section and 2 gilts per class may be entered. One boar may be exhibited in a young herd with the exception of crossbred barrows, 3 may be shown.
9. All pigs will be weighed at check-in. Please wash mud off at home.
10. All pigs weighing less than 220 pounds will be shown in their own class, as a group, and will not be eligible for sale in the 4-H auction or the championship drive.
11. Superintendents may inspect any 4-H member's pigs at any time during the 4-H year.
12. There must be at least 2 pigs to make a purebred class. If less than 2 purebreds in a class it will be at superintendents' discretion the animal will go into purebred "others" class; to be determined at fair.
13. Minimum pig weight for participation in the auction is 220 lbs. Hogs over 340 lbs. may be sold, but will be adjusted to 340 lbs.
14. Master Showmanship class is offered for previous winners of Senior Showmanship. Showmanship order will be Senior, Intermediate, Junior, and the Master.
15. The first place animals in barrow and gilt sections will compete for Breed Championship. Grand Champions will be awarded. Placing ribbons one through ten will be awarded.
16. Project Manuals will be an optional class. Members must complete 3 activities and submit to the Extension Office by July 1.
17. See Animal Education project for poster guidelines.

### Market Barrows

1. The Champion or Reserve Champion barrow must be grade A. A Champion and Reserve Champion will be selected in each breed.
2. 4-H member may enter two animals per breed with the exception of crossbred barrows, of which 3 may be shown.
3. Barrows will be judged on market value at the time of the show.
4. Barrows will be classed by superintendent.  
Barrows:            Chester White            Yorkshire            Spotted  
                         Hampshire            Poland China            Crossbred  
                         Duroc                    Other Purebred Barrows

### Pen of Two Market Barrows

All pens must be designated by the exhibitor at weigh-in on Monday of the fair, or they will not show.

### Gilts

1. 4-H members may enter two gilts per class, with a maximum of six gilts per breed.
2. Breeding Gilt and Market Gilt classes are offered. All Gilts will be weighed at check-in.
3. Breeding gilts in the crossbred class will be sorted by weight for the show.
4. The total number of gilts entered may not exceed twelve by any exhibitor.
5. All gilts except Crossbreds must be from a registered sire.
6. All pigs weighing under 220 pounds will be shown in their own class, as a group, and will not be eligible for sale in the 4-H auction or

the championship drive.

7. Market Gilts will be shown by weight only.

8. To be awarded Champion or Reserve Champion gilt must be grade A.

Breeding Gilts:	Chester White	Yorkshire
	Hampshire	Poland China
	Duroc	Crossbred
	Spotted	Other Purebred Gilts

Class 1 - January Gilt

Class 2 - February Gilt

Class 3 - March Gilt

#### Young Herd

1. A Grand Champion and Reserve Grand Champion will be awarded.

2. Young Herd consists of three breeding animals: one boar and two gilts, either crossbred or purebred, born after Jan. 1, current year.

#### Swine Carcass

1. A Champion and Reserve Champion will be awarded on rail. 1-10 placings will be awarded to one through ten on hoof.

2. Exhibitors must comply with general health regulations.

3. Weight of hogs for carcass show will be 230 lbs.—275 lbs.

4. Thirty hogs will be selected for processing.

5. 4-H members may show one barrow or one gilt in the carcass show.

## VETERINARY SCIENCE

### **Description:**

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

### **State Fair Entries:**

3 per county; one per level.

### **Exhibit Guidelines:**

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### **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.

## WEATHER AND CLIMATE SCIENCE

### **Description:**

Youth will learn information about weather and climate science.

### **State Fair Entries:**

3 per county; one per level

**Exhibit Guidelines:**

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

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

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

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

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

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

## WILDLIFE

**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

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**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.

## WOODWORKING

**Description:**

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

**State Fair Entries:**

4 per county; one per level.

**Exhibit Guidelines:**

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**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.



## 4-H ONLINE (ENROLL!)



## FAIR ENTRY



## LAKE COUNTY 4-H INFO



## STATE 4-H INFO



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

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