

2025 Cass County 4-H Handbook



Miami-Cass REMC



Security Federal Savings Bank



Cass County 4-H Association

4-H Handbook Sponsored by:

Fair Dates: July 5-11, 2025

Cass County Fairgrounds: 2281 East 125 North Logansport, IN 46947

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4-H Association Web Address: www.casscounty4hfairground.com

4-H Association Facebook: <https://www.facebook.com/CassCountyIndiana4HAssociation>

Scan below for access to 4-H Online



Scan below for access to FairEntry



Extension - Cass County

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INDIANA 4-H PROGRAM STATEMENT OF POLICY

THE INDIANA 4-H PROGRAM PHILOSOPHY AND EXPECTATIONS:

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 young people. The rich heritage of the 4-H program is one to be valued and passed along to future generations.

The Indiana 4-H/Youth Policy and Procedures includes certain standards and guidelines to be used to assure that 4-H is a positive youth development program. County 4-H policy is guided by the county 4-H policy-making or governing board (i.e., 4-H council) as provided by the County Extension Board. Legal authority for the 4-H program rests with the Director of Cooperative Extension Service at Purdue University. **No county 4-H policy may conflict with state 4-H policy or with federal guidelines and requirements.**

Deadlines for county and state participation should be carefully constructed to encourage rather than to discourage participation. Such deadlines should be well published. Per state and federal guidelines, volunteers and Extension Educators may not require youth to attend 4-H club meetings in order to complete 4-H or exhibit their work.

It is the policy of 4-H to be an inclusive organization. No county policy or practice should be used to arbitrarily exclude youth from either membership or participation. Youth should participate in 4-H youth development opportunities at levels and times that best suit the youth's development.

4-H MISSION AND VISION

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

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

Indiana 4-H Membership

4-H Club Membership: Youth may become 4-H members when they enter the third grade and may continue their membership through the completion of grade 12. Each individual may continue membership for a maximum of ten (10) consecutive years.

Exceptions:

- (1) Youth who enroll in grade three and are advanced academically (thus graduating early) may continue for a total of 10 years ONLY if the enrollment occurs in consecutive years.
- (2) Those youth who are academically advanced and “skip” 3rd grade, may begin the program as a 4th grader and may continue for a total of 10 years ONLY if the enrollment occurs in consecutive years.
- (3) Those youth who enroll in grade three and are retained a grade in public school may continue to progress through the 4-H Program by adding subsequent years of participation, but MAY NOT exceed 10 years of participation. For example, if a member is retained one year in school (public, private or home), their final year of 4-H membership would conclude the summer following their junior year of high school.
- (4) Those youth who entered the program in 3rd grade and for one reason or another leave formal education prior to the completion of 12th grade may continue for a total of 10 years ONLY if the enrollment occurs in consecutive years.

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

An individual's 4-H grade is determined by the school grade in which he or she is classified regardless of the time of year he or she enrolls in 4-H. A member does not advance in 4-H grade until he or she enrolls in 4-H for the subsequent school year. Each member should enroll in the division of a project that would best suit his/her interest and potential for personal growth and would enhance their family involvement.

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

The Indiana 4-H Youth Development program year is October 1 to September 30 annually. Enrollment is an annual process attained by completing individual 4-H enrollment via the 4HOnline enrollment process. Statewide 4HOnline enrollment occurs annually October 1.

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

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

The above policy is not intended to provide an escape mechanism for troubled 4-H members and families who are unwilling to follow the terms and/or conditions in their current county of 4-H membership. Decisions regarding 4-H membership in a non-resident county (a county you do not live in), rest with the 4-H Youth Educator in the receiving county in consultation with the State 4-H office.

Note: In a statement from our federal partner in Washington, DC, the following statement appears:

“Anytime there are procedures for exclusion of individuals from events which use the 4-H name there are potential challenges to enforcement of the exclusions. The challenges have a substantial potential to prevail and they frequently result in negative publicity for the organization. Therefore, before choosing a policy of exclusion it is wise to evaluate the exclusion being considered, to be sure there is an overwhelming educationally based need for the exclusion”.

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



Extension - 4-H Youth
Development



GUIDELINES FOR EXHIBITION AND COMPLETION:

The following are policies that govern the exhibition and completion of 4-H projects:

Exhibition: Exhibition of 4-H projects/subjects in local, county or state exhibits/fairs, in person or virtually, is voluntary on the part of the exhibitor. The exhibition of 4-H projects/subjects provides 4-H members an opportunity to display their 4-H projects/subjects, enter into competition and participate in an educational/social environment with peers. With exhibition also comes the responsibility for abiding by all of the terms and conditions pertaining to the respective 4-H project.

Completion: The completion of a 4-H experience may include a variety of options and must not be misinterpreted solely as exhibition of a project at a local, county, or state fair. There are a number of ways that a young person may participate in the 4-H Youth Development Program in addition to the club-based option. Participating in these 4-H opportunities enable the youth to build skills that will serve them well throughout their adult lives.

Some of these participation options do not include the preparation of a specific exhibit by an individual that would be on display at a fair or similar event. In some cases, the youths' actual participation may be the final product that results in their completion of a year of 4-H. Some examples of this participation include working as a team to develop a robot for a workshop or challenge; completing a Spark Club experience; participating in State 4-H Band or Chorus; taking part in a science training or experiment; participating in an after school 4-H experience; etc.

4-H members are considered complete in their 4-H educational experience for the year when they have completed the 4-H member enrollment process prior to the established and published date for enrolling; and had an officially recognized 4-H volunteer/Extension Educator verify the existence of the completed project/subject or the member's participation in a 4-H educational experience - this could be in the form of an exhibit, poster, report, presentation, etc. Or, a member may choose to submit a completed record sheet in lieu of an exhibit to complete the club- or fair-based 4-H project/subject. The 4-H record sheet will be based on printed or web-based educational materials (used by Indiana 4-H Youth Development) and submitted prior to the established and published date. Though exhibiting in local, county, and state exhibits/fairs is not required for project completion, as it does not necessarily relate directly to content and skills learned in the development of the 4-H project, project exhibition is encouraged as a continuation of the educational experience.

Extension employees and volunteers are obligated to eliminate (and should not create) any practices that limit, deprive, or tend to deprive any youth of opportunities for membership and/or participation in the Indiana 4-H program. Volunteers and Extension Educators may not require youth to attend 4-H club meetings/workshops/activities in order to complete 4-H or exhibit their work.

Volunteers and Extension Educators may not require youth to attend 4-H club meetings/workshops/activities in order to complete 4-H or exhibit their work.

CASS COUNTY 4-H CLUBS & LEADERS

ADAMS HOOSIER HARVESTERS

Cindy Scott 574-721-6289

BETHLEHEM HELPING HANDS

Jessica Kranz 574-721-5558

LeAnn Coffing 574-721-2042

BOONE ROYAL CLOVERS

Elizabeth Mettler 765-432-7027

CLINTON CLIMBERS

Barb Hinkle 574-727-0188

Kevin Hinkle 574-725-5236

HARRISON HUSTLERS

Monty Kelley 574-516-7612

Regina Bar 574-702-2533

JACKSON FRIENDLY FARMERS

Tommy Hook 765-461-7667

Kory & Mary Wilson 574-721-7429

Scott Jackson 574-699-6409

JEFFERSON BUSY BEES

Tom & Lisa Farrer 574-721-9965

Taylor & Kristen Farrer 574-727-5610

TIPTON HAPPY HARVESTERS

Scott Rush 317-432-9529

Denise Rush 219-670-3683

Cara Mills 765-513-8527

WASHINGTON CLUB

Kristi Bergin 574-721-5018

Karla Roeske 574-721-0033

COUNTY PROJECT CLUBS

COTTONTAILS *(Rabbits)*

Leo & Jenny Smith 765-437-8019

HOOSIER HORSEMEN *(Horse & Pony)*

Olivia Singley 574-601-8302

Kaylee Heiney 574-343-9572

STRAIGHT SHOOTERS *(Shooting Sports)*

Coordinator –

Steve Freeman 765-860-3408

TAILWAGGERS *(Dogs)*

Tracy & Terri Williamson 574-889-2122

CASS COUNTY 4-H CLUB ASSOCIATION

4-H Annual Meeting – September 23, 2025

CASS COUNTY 4-H BOARD OF DIRECTORS 2024/2025

President – Mark Mettler

Vice-President – Scott Jackson

Secretary – Jewell Personett

Treasurer – Austin Guckien

Scott Albaugh

Tommy Hook

David Noel

Kory Wilson

Andrea Freeman

Megan Peppers

Steve Russell

CASS COUNTY 4-H COUNCIL

Adams

Cindy Scott

Elizabeth Mettler

Bethlehem

Bryan Kistler

John Musselman

Boone

Megan Peppers

Erica Heater

Clay

Jewell Personett

Joshua Cunningham

Clinton

Andrea Freeman

David Noel

Deer Creek

Tara Helms

Dave Helms

Eel

Cindy Howard

Mark Guckien

Harrison

Beth Musselman

Mark Musall

Jackson

Kory Wilson

Tommy Hook

Jefferson

Nicole Wallace

Kristen Farrer

Miami

Grace Scott

Wes Scott

Noble

Kendra Personett

Mark Mettler

Tipton

Sheila Knight

Marvin Jones

Washington

Brad Berlet

Scott Rush

FOURTEEN ADDITIONAL MEMBERS: Austin Guckien, Steve Russell, Scott Albaugh, Scott Jackson, Kayla Gibson, Elizabeth Thomas, Heidi Rudicel, Melissa Mennen, Dave Morris, Ashly Berry, Jessica Boucher, Brooklyn Fale, Melissa Sprow, Miah Rosen.

REPRESENTATIVES AT LARGE (3 yrs)

Evan Ulery ('25); Duane Scott ('26); Steve Freeman ('27)

2023-2024 4-H VOLUNTEER LEADERS:

President: Cindy Scott

Vice President: Leo Smith

Secretary: Cara Mills

Council Representatives: Jessica Kranz & Kim Mettler

4-H JUNIOR LEADER REPRESENTATIVES (2)

Maddie Sprow, 4-H Junior Leader President

Taylor Mills, 4-H Junior Leader Vice President

4-H Fair Event and Project Coordinators

(4-H Directors and 4-H Council Members)

Merchant's Buildings – Cyrena Staller, Nancy Boxell & Erica Heater

Help to sweep each night – 4-H Council Members

Outside Vendor – Kory Wilson, Mark Mettler & Tommy Hook

Livestock Barns Representative

Swine- Megan Peppers, Tommy Hook

Horse – Scott Jackson, Mark Mettler

Cattle – Mark Mettler, Austin Guckien

Sheep – David Noel, Scott Albaugh

Goat – Scott Albaugh, Andrea Freeman

Llama – Scott Albaugh, Andrea Freeman

Rabbit & Poultry – Jewell Personett, Mark Mettler

Outdoor Event Arena – Steve Russell, Scott Albaugh, Austin Guckien, Jewell Personett, Tommy Hook

Amusement – Mark Mettler, Austin Guckien, Steve Russell, & Jewell Personett

Vespers – Brian Beaman & Erica Heater

Website- Mark Mettler

Fairground Building/Grounds Rentals – Mark & Kim Mettler

All **Entertainment, Advertisement, Marketing, Traffic, Landscaping, Security and the Exhibition Building** are managed by the Cass County 4-H Association Board of Director

Community Center Committee

Tommy Hook

Cara Mills

Jessica Kranz

Mark Musall

Scott Jackosn

Jenny Smith

Kim Mettler

Leo Smith

Andrea Freeman

Denise Rush

Steve Freeman

Cindy Scott

Fashion Revue Committee

Jennifer Scott (Committee Chairman), Kristin Bergin, Kelsey Stephans, Haley Maxwell, Addie Saul, Bailey Mills

Project Judging Helpers

Thank you to all of our Project Judging Helpers, who make 4-H project judging possible!

Jessica Kranz

Julie Berlet

Jenny Smith

Ruth Ann Miller

Leo Smith

Esther McKaig

Stephanie Mollenkopf

TJ Garner

Beth Mussellman

Carissa Zeimer

Karen Troutman

Arianna Thome

Cara Mills

Ashley Berry

Christi Rush

Deb Musall

Evy Ingle

Suzie McKaig

LeAnn Coffing

Jeanna Pschen

Heidi Rudicel

Crysta Bowyer

Jewell Personett

JoEllen Warner

Gretchen Crum

Jessica Galbreath

Denny Crum

Kim Schroder

Evy Ingle

Tommy Hook

Marcia Tucker

Scott Jackson

Nell Green

Grace Scott

Hannah Howard

Cindy Scott

Project Judging Dates

THURSDAY, June 26th

Projects Due for Judging:

Electric Woodworking Dollhouse & Toy Farm Scene
Photography

Location: 4-H Community Center & Cloverleaf Building

Judging is open to the 4-Hers.

Electric judging will be in the Cloverleaf Building on the fairgrounds.

Check-In: 7:30 – 9:00 am Judging: 9:00 am

SATURDAY, June 28th

Projects Due for Judging:

Mini 4-H & Kinder Clover Projects All Poster Projects

Arts & Crafts Models Child Development & Health Sports Aerospace
Collections Geology/ Wildlife/ Entomology/Soil & Water Small Engines
Home Environment Beekeeping Shooting Sports Sportfishing

Location: 4-H Community Center. Judging is not open to the 4-Hers.

Check-In: 7:30 – 9:00 am Judging: 9:00 am

MONDAY, June 30th

Projects Due for Judging:

Sewing Foods Food Preservation Microwave Genealogy
Cake & Cookie Decorating 4-H Memories Do Your Own Thing

Location: Landis Elementary School. Judging is open to the 4-Hers.

Check-In: 7:30 – 9:00 am Judging: 9:00am

All sewing/ consumer clothing projects need to be brought to the Community Center to be displayed for fair week on Saturday July 5th, 9am-12pm.

MONDAY, June 30th

4-H Fashion Revue Modeling Judging

Location: McHale Auditorium

Check-In: 5:30-6:00 pm

Judging: 6:30 pm

Note: Consumer Clothing notebooks are due on Monday, July 30th from 7:30-9:00 am at Landis Elementary school.

Tuesday, July 1st

Public Fashion Revue

Location: McHale Auditorium Event starts at 6:30pm

SATURDAY, JULY 5th

Projects Due for Judging:

Garden Crops Floriculture Scarecrow

All sewing/ consumer clothing projects need to be brought to the Community Center to be displayed for fair week between 9:00am-12:00pm.

Location: 4-H Community Center. Judging is not open to the 4-Hers.

Check-In: 7:30 – 9:00 am Judging: 9:00am

2025 Judging Dates: Project manuals and/or Project record sheets will be checked at project judging for completion, before being returned to the 4-Her. Be sure to bring the record sheets and/or manuals for each project to judge!

Livestock record sheets will be collected at check-in during fair week and checked for completion. They will not be returned to the 4-Her unless requested.

Completion records can be used to help select scholarships/ awards by the Awards Committees.

FairEntry

Cass County 4-H FairEntry works in cooperation with 4-H Online so that you will use the same username and password as 4-H Online. A complete guide is available on the Cas County 4-H webpage at <https://fairenter.com/GlobalSignIn>. Families will use FairEntry to pre-enter projects for the fair. This program will also create project labels, check-in sheets, judging sheets, show programs, media reports, ribbon placings, award placings, and more!

Please enter projects for the Cass County 4-H Fair by the Add/Drop Date, which will be two weeks before the first project judging date. Projects cannot be added following this date, and dropped projects after this date will be marked as “incomplete”

For projects by grade level, use the grade you were enrolled in as of January 1st. The 4-H projects will be listed under a specific Department. The following is a guide to help you find projects in FairEntry.

Animal Departments:

Showmanship: It is not required to sign up for Showmanship through FairEntry. Contact your Barn Chairman for Showmanship sign-up sheets during the Fair.

Dairy Beef and Dairy Feeder Steers are located under Dairy Cattle, not Beef Cattle.

Department	
Beef Cattle	←
Cat	←
County Only Building Projects	
Dairy Cattle	←
Dog	←
Goats	←
Horse	←
Llama and Alpaca	←
Pigeon	
Poultry	←
Rabbits	←
Sheep	←
State Garden	Synced
State Projects	Synced

Department: County Only Building Projects

County Only Building Projects are projects that are not available to qualify for the Indiana State Fair.

- Collections
- Crops, Alfalfa
- Crops, Corn
- Crops, Soybeans
- Crops, Wheat
- Do Your Own Thing
- 4-H Memory Book
- Gift Wrapping
- County Livestock Posters
- Microwave
- Pocket Pets
- Scarecrow
- Sports
- Holiday Craft
- Fairy Garden
- Cookie / Cupcake Decorating
- Junior Leaders
- Kinder Clovers
- Lego Models (CLO)
- Mini 4-H
- Toy Farm/Dollhouse (CLO)
- Weeds

Department	Division
Beef Cattle	6080: Do Your Own Thing
Cat	6090: 4-H Memory Book
County Only Building Projects	6100: Gift Wrapping
Dairy Cattle	6110: Horse Poster
Dog	6120: Microwave
Goats	6130: Pocket Pets
Horse	6150: Scarecrow
Llama and Alpaca	6160: Sports
Pigeon	6700: Holiday Crafts
Poultry	6800: Fairy Garden
Rabbits	Cookie/ Cupcake Decorating
Sheep	Junior Leaders
State Garden	Kinder Clovers
State Projects	Lego Models (CLO)

Department: State Garden

- Education (Poster)
- Garden Collection
- Herb
- Potato Tray
- Single Vegetable
- Tomato

Department	Division
Beef Cattle	810: Garden Education (GE) Synced
Cat	820: Garden Collection (GC) Synced
County Only Building Projects	830: Herb (HB) Synced
Dairy Cattle	840: Potato (PO) Synced
Dog	850: Single Vegetable (SV) Synced
Goats	860: Tomato Plate (TM) Synced
Horse	
Llama and Alpaca	
Pigeon	
Poultry	
Rabbits	
Sheep	
State Garden	Synced
State Projects	Synced

Department: State Projects

Aerospace
 ATV Safety Education
 Beekeeping
 Cake Decorating
 Cat Poster or Display
 Child Development
 Computer (Includes Robotics)
 Consumer Clothing
 Creative Writing
 Demonstration
 Dog Poster or Display
 Electric
 Entomology
 Fashion Revue (Grades 8-12)
 Floriculture
 Foods, Baked
 Foods, Preserved
 Forestry
 Genealogy
 Geology
 Health
 Home Environment
 Informative 4-H Presentation

Lawn and Garden Tractor Operator Skills
 Lawn and Garden Tractor Safety Education
 Llama-Alpaca Crafts
 Llama-Alpaca Poster or Display
 Photography
 Poultry Poster or Display
 Professional Persuasive Presentation
 Public Speaking
 Rabbit Ambassador
 Rabbit Poster or Display
 Sewing Construction, Non-wearable
 Sewing Construction, Wearable
 Shooting Sports Education
 Small Engines
 Soil and Water Science
 Sport Fishing
 Tractor Operator Skills
 Tractor Safety Education
 Veterinary Science
 Weather and Climate Science
 Wildlife
 Woodworking
 Zero-Turn Radius Mower Operator Skills
 Zero-Turn Radius Mower Safety Education

Department	Division	Class
Cat	Operator Skills (LO)	None
County Only Building Projects	345: Lawn and Garden Tractor Safety Education (LG)	Synced
Dairy Cattle	350: Llama-Alpaca Crafts (LC)	Synced
Dog	355: Llama-Alpaca Poster or Display (LP)	Synced
Goats	360: Model Craft (MC)	Synced
Horse	365: Needle Craft (NC)	Synced
Llama and Alpaca	370: Photography (PH)	Synced
Pigeon	390: Poultry Poster or Display (PP)	Synced
Poultry	400: Professional Persuasive Presentation (PR)	Synced
Rabbits	410: Public Speaking (PS)	Synced
Sheep	420: Rabbit Ambassador (RA)	Synced
State Garden	440: Rabbit Poster or Display	Synced
State Projects		
Swine		

GENERAL 4-H GUIDELINES

1. ENROLLMENT

4-H Members enrolled only in the Cass County 4-H Club during the current year (following all club and project requirements) are eligible to exhibit. Membership Requirement: 4-H enrollment in Cass County will be from grades 3-12. Youth may become 4-H members when they enter grade 3 and may continue as a member through grade 12, regardless of age, with a maximum of 10 consecutive years participation. Cass County Mini 4-Hers will be 1st and 2nd grades, and Kinder Clovers are youth in kindergarten.

All 4-Hers must enroll through the 4-HOnline website at <https://v2.4honline.com/#/user/sign-in>.

All projects will be entered for exhibition at the Cass County Fair through the FairEntry website at <https://v2.4honline.com/#/user/sign-in>

2. 4-H ENROLLMENT PERIOD

The enrollment period for 4-H every year begins October 1st and is open year round. But, to make the most of your experience please enroll by January 15th. The Project Add/Drop Deadline through Fair Entry is set in the Spring, depending on the dates of Fair Week. **4-H Livestock Project Add/ Drop deadline is May 15th, no exceptions.**

3. 4-H CLUBS

CLUBS DEFINED

- A. 4-H Township Club have a local 4-H Leader in charge; have project and junior leader assistance as can be developed; have at least five members; have a club organization with officers, a constitution and by-laws. Have a well-planned 4-H program developed by the program committee and adopted by the club; have at least one demonstration given before the club or a general public meeting; participate in a local or county 4-H achievement program; hold six to ten regular 4-H club meetings during the year; have at least 75% of the members complete one or more projects; have an average of 75% attendance at regular meetings. 4-Hers may join any township club, regardless of if they live in the township.
- B. The Dog, Rabbit, Horse & Pony, and Shooting Sports as projects are considered as "County Clubs" and considered the same as any township club and shall meet all requirements of a township 4-H Club. Enrollment in these projects will require enrollment in these clubs. Enrollment in other projects can be done through the county club membership OR joining a local township club and compliance with the rules thereof. Other project clubs may be recognized as a county club provided that:
 1. There is reasonable indication of interested, qualified leadership.
 2. Assurance is given that the group will follow the recommendations set forth for a "4-H Club" as defined in this handbook.
- C. The formation of County Clubs shall be governed as follows:
 1. The interested group shall define their intentions in writing.
 2. They will then make their proposal and request to the 4-H Youth Extension Educator
 3. Final decision rests with the 4-H Directors of the 4-H Council. Interested groups must be willing to abide by any regulations so desired by the 4-H Directors.

4. **Indiana State 4-H Program Fee**

Members in grades 3-12 pay \$15 each with a maximum payment of \$45 per family household address. Payment options: debit/credit card (online enrollment only), check or cash. Please make checks payable to **Purdue University**. All youth **MUST** complete an enrollment form (online or paper) with permissions indicated and pay the State 4-H Program Fee to be officially enrolled in 4-H.

5. **EXHIBITS**

Project entry sheets/folders for each project for the 4-H Fair and for community judging will be made up by the Extension Staff in advance of the show/judging. To exhibit in a 4-H project, the 4-H member must have enrolled in that project in [4-HOnline](#) in order to enter them into [FairEntry](#). All exhibits must be products of the current, club year project work.

6. **Late Policy** 4-H exhibit entries that are brought to judging late will receive a dropping of one ribbon grade. Late entries brought on a different day will receive a "green completion ribbon", but will be evaluated and marked completed.

7. **ALL PROJECTS IN THE 4-H COMMUNITY CENTER:** If the exhibit of this project does not follow instructions as specified in the member's manual or this handbook, including size and shape, the project will be lowered one place. All posters **MUST** be mounted on stiff materials, displayed horizontally and covered with clear plastic. Size: 22" x 28" except as noted in the project manual! Check your project manual for exceptions! **Judges Award exhibit MUST meet minimum project exhibit requirements.**

8. **STATE FAIR CATEGORIES**

When there is only one exhibit in a class or division, the exhibit receives the judge's consideration and a ribbon reflecting exhibit quality and is not guaranteed a Champion ribbon or Selection for State Fair. State Fair selections are to be filled according to judges' decisions. In accordance with judges' decisions, if a red, white or green ribbon is awarded, a champion ribbon will not be placed on the exhibit. If blue, a champion ribbon may be awarded.

9. **CHECK OUT TIME**

4-H projects should be picked up from the 4-H Community Center on the Saturday following fair from 8:30-10:00 am. To keep track of projects, a signature of the 4-Her, family members or a designee is required at sign-out. **No early pick-up will be allowed.**

10. **COUNTY PROJECT AWARDS**

All county winners must be enrolled during the current club year and in the project or activity with which the awards program is concerned. Records of all county winners should show evidence of project development and educational growth in the subject matter area involved. There need not be any limit on the awards an individual may receive during a club year; However, some county awards may be received only once.

Nominees for available county medals shall be selected on the basis of their overall project and activity record pertaining to the area of the award. Project achievement points will be considered in making final award winner determination. These points are reviewed by the 4-H Awards Committee.

11. **VOLUNTEERS** ALL 4-H Committees/Volunteers work in cooperation with the 4-H Youth Educator, the Extension Office, and follow Purdue Extension guidelines, including being an approved volunteer with a complete application and yearly training.

AWARDS

Community Center Projects Ribbon Guide: 4-H uses the Danish System of Recognition. In this system, entries are not judged against one another, but projects are placed into groups according to standards developed for that class. The defined groups are designed to recognize youth for their achievement relative to set standards.

The 4-H Youth Development program in Cass County awards ribbons in these colors:

- **Purple (Champion):** A purple ribbon is awarded to the Champion exhibit in that project, which means it met and exceeded all guidelines and other projects.
- **Lavender (Reserve Champion):** A light purple ribbon is awarded to the Reserve Champion exhibit in that project, which means it met and exceeded all guidelines and other projects, except for the Champion.
- **Blue Star (Honor Group):** A blue star is awarded to the projects that were considered for Champion or Reserve Champion. The Blue Star is considered part of the honor group for that project.
- **Blue (Excellent):** A blue is awarded to those entries that exceed the average standard. This award indicates a certain degree of excellence that exceeds the average expectation.
- **Red (Good):** A red is awarded to those entries that meet the average standard or are slightly below the average standard established for that respective class. The general level of accomplishment meets expectations but is less than excellent.
- **White (Fair):** A white is awarded to those entries that do not meet average standard. The level of accomplishment is less than expected.
- **Participation (Green):** This ribbon is given to Exhibits that do not meet project guidelines or were submitted late.
- **Maroon (Selected for State Fair):** Projects that are selected for State Fair are given a Maroon ribbon indicating State Fair selection. Projects can be modified/ corrected following County Judging before exhibiting at the Indiana State Fair.
- **KinderClover and Mini 4-H Ribbons:** This ribbon is given to all KinderClover and Mini 4-H entries, which are judged non-competitively.

Judges Award: The Judges Award is given to Community Center Projects based on the judges personal opinion. The Judges award is given to an exhibit that showed creativity, personality, excellent effort, or was accurate in meeting all project guidelines and requirements. It can be the Champion or Reserve Exhibit, but does not have to be. However, it may not be awarded to a project that does not meet the basic project requirements or a late project.

Livestock Project Ribbon Guide: Livestock are judged competitively against each other and are awarded Premium ribbons based on the judges placing, up to 10th place in a class.

CASS COUNTY 4-H Grievance Guidelines

Grievance/Appeal Guidelines for County 4-H Program Issues:

(Activities, Programs, Projects)

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

Purdue University, as the Land Grant University in Indiana, is charged (by the United States Department of Agriculture) with implementing the 4-H Program in communities across the State of Indiana. Purdue Extension Educators in each Indiana county represent the university in local communities and have the responsibility of assuring all 4-H volunteers meet basic university criteria as they serve as representatives of the university. Purdue Extension Educators additionally provide oversight to 4-H volunteers including the assurance that Indiana 4-H Policies and Procedures are appropriately implemented in 4-H Program delivery.

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

1. Grievances are made by completing the Indiana 4-H Grievance/Appeal form with the burden of proof being the responsibility of the individual filing the grievance. The completed grievance/appeal form and supporting documentation shall be presented to the president of the 4-H policy-making body (e.g., 4-H Council) or the Purdue Extension Educator who works with the 4-H Program. (NOTE: concerns regarding staff, volunteers, members, or other individuals are not issues for which a grievance may be filed. 4-H volunteers are assigned by the 4-H Extension Educator. Concerns regarding 4-H volunteers, members, or other individuals should be addressed directly with the Purdue 4-H Extension Educator.)
2. Grievances pertaining to 4-H activities, programs or projects shall be filed within 14 days of an incident or occurrence. Grievances pertaining to county fair related issues are often time-sensitive and must be filed within 24 hours of the incident.
3. The grievance process occurs in the county where the issue or concern arises and offers two opportunities for a concern to be heard and reviewed.
 - A. The grievance is initially heard by an unbiased, representative grievance sub-committee of approved 4-H Volunteers. It is the Purdue Extension Educator assigned

to 4-H Programming who shall annually work with the chair of the county 4-H Council to determine this committee's membership to include a combination of 3-6 of the following individuals: one representative of the 4-H Council; two 4-H volunteers serving as a 4-H club organizational leader; one member of the County Extension Board; one 4-H volunteer knowledgeable in the subject matter (project) of concern (this individual will vary dependent on the issue raised with the grievance); one youth representative; and up to three community leaders. The Purdue Extension Educator assigned to 4-H shall convene the group.

- B. The person filing the grievance may appeal the decision of the 4-H grievance committee to the State 4-H Program Leader or designee. The Program Leader or designee will review the facts in the evidence and render a decision. This is the second and final level of the appeal process.

**The intent of a two-level process is to assure different individuals have the opportunity to hear and act on the grievance. ALL individuals involved at any level of the grievance procedure are reminded of the importance of keeping discussions regarding grievances confidential. To maintain the confidentiality of the parties involved, the grievance hearings at each level will be closed to the public. Only the individuals who have filed the grievance, the members of the grievance committee, and the Purdue Extension Educators will be present during each level of the grievance process.

***The grievance process is internal to the Indiana 4-H Youth Development Program and meetings of the grievance committees are not subject to Indiana's Open-Door Policy. The Purdue Extension Educator assigned to work with the 4-H Program has the obligation to inform all parties that there is a grievance procedure if there are disagreements with policies.

Indiana 4-H Grievance/Appeal Form

WARNING: You must read and initial this section before proceeding to complete this document.

1. I understand and agree that filing a grievance that alleges
 - A. facts that are not true, or
 - B. facts that I know are not true, or
 - C. facts I should know are not true: will be considered a violation of the 4-H behavioral expectations.
2. I understand and agree that all statements made herein by me are subject to the pains and penalties of perjury and I hereby affirm that my statements herein are true.
3. I understand that perjury is a crime in Indiana.

I, the undersigned, allege that the following term(s) and condition(s) have been violated:

The facts which support this allegation are set out as follows: (If needed, additional sheets may be attached.)

I swear or affirm under the penalties of perjury (1) (2) that I have read, understand, and accept the above statements to be true, accurate, and complete.

Signed: _____ Date: _____ Time

Submitted: _____

Print your name: _____

Address: _____

Phone: _____

Oath ⁽³⁾

Before me, _____ A Notary Public in and for _____ County, State of Indiana, personally appeared _____ and he/she being first duly sworn by me upon his/her oath, says that the facts alleged in the foregoing instrument are true.

(signed) _____ My commission expires: _____

(SEAL)

1. Perjury –making a false, material statement under oath or affirmation, knowing the statement to be false or not believing it to be true. In Indiana, a person who commits perjury commits a Level 6 felony,(4) which may be punishable by imprisonment, fine, or restitution (Indiana Code 35-44.1-2-1 and 35-50-2-1)
2. Prosecution for violations of Indiana law will be referred to the proper authorities.
3. Oath – An affirmation of truth of a statement before an authorized person.
4. Felony – A crime of graver or more serious nature than those designated as misdemeanors.

General Livestock Guidelines

Enrollment & Project Completion

1. To complete a livestock project, the 4-H member must, enroll in Cass County 4-H and be approved; enroll live animals by the animal enrollment deadline; be caring for their own animals on a regular basis; and turn in a completed record sheet
2. Livestock record sheets are to be turned in during weigh-in or check-in of animals at the fair (Saturday or Sunday) to be eligible to show an animal. They must be reviewed and signed by your 4-H leader before the county fair and initiated by a project committee chair.
3. If livestock pulls out before the fair week is over, the 4-H'er will receive an incomplete and are ineligible to sell an animal at the 4-H auction. The 4-H'er will also not be allowed to show at the state fair, and not be allowed to show in Cass county the following year.
4. The deadline for Livestock Enrollments in 4-H Online is May 15th for ALL species of livestock. Required tagging dates for cattle, sheep and goats are specified in respective species sections.

Warning: If all the necessary animal information is not entered through the State 4-H Online system by May 15th, you have made yourself ineligible to show at the Cass County Fair.

5. To exhibit beef cattle, dairy cattle, swine, sheep, meat goats, dairy goats, poultry and rabbits, 4-H members must be certified through the Indiana 4-H Quality Livestock Care program. This is an **annual** program and will be offered **in-person** by each county. Members will receive information about dates and times for the in-person Indiana 4-H QLC.

Residence

1. Livestock residing away from the 4-H'ers home (off premise) and those wanting to join 4-H in Cass County from another county must complete a **"2024 Cass County 4-H Special Request Form"** (subject to approval by the 4-H Board of Directors). This is to be completed one time and approved.
2. **Residence Of 4-H Members** 4-H'ers showing cattle, except junior or senior calves, must reside continuously from 4-H beef enrollment deadline through the 4-h fair with parent or guardian at the location where the livestock is housed. 4-H'ers showing other livestock must be in local residence with parent or guardian, caring for their livestock by May 15th or by the specie tagging date for sheep, goats and dairy feeder steer calf, unless otherwise approved by the 4-H board of directors.
3. **All 4-H animals must remain in the care of the 4-H member and within Cass County/ or residence during the entire 4-H enrollment year unless the 4-H Directors have approved otherwise. Example: Time of enrollment deadline through Indiana State Fair.**
4. **Special Requests** shall be brought to the 4-H Director's attention no later than the last 4-H Directors meeting before the fair. The local leader and the 4-H Club Member (with or without his parents) will appear separately. **REQUESTS FOR EXCEPTIONS MUST BE MADE BY THE 4-H MEMBER IN WRITING AND RECEIVED NO LATER THAN MAY 1.**

Identification

1. All livestock must be individually identified and verified by **May 15th**.
2. 4-H animals exhibited after the May 15th (or the following business day if the 15th falls on a weekend or holiday) State 4-H animal ID deadline at any show by anyone other than those whose 4-H enrollment record is connected to the ID of the animal in Indiana 4H Online will not be eligible to be shown in the 4-H show at the Indiana State Fair. This term/condition does not apply to siblings, who may show each other's animals at any show during the year with jeopardizing State Fair eligibility. 4-H animals that are selected by 4-H Extension Staff or 4-H Adult Volunteers for use in supreme showmanship contests (Master Showmanship, Round Robin, etc.) may be used in those county events without jeopardizing State Fair eligibility. This policy applies to all 4-H animal projects. For animal projects without State ID deadlines, the person who enters them in the Indiana State Fair 4-H show is the equivalent of the owner of the animals.
3. Animal Entry – This is declared on Sunday on what sibling is showing what animal, exceptions for rabbit and poultry. After that, dual enrollment is no longer valid. Each member must show their own animal in class and in showmanship unless there is two in a class or extending circumstances such as illness, etc. approved by the 4-H Directors.
4. If an animal loses either the county tag or RFID tag, the exhibitor must contact the Extension Office to get a replacement tag. Not doing so will result in the animal being deemed ineligible to show. This must be done before Monday of the fair. Failure to update the Extension office of replacement tag numbers and update 4-H Online and FairEntry tag numbers will be ineligible to show in any class except exhibition, upon approval of their species committee.

2025 Indiana 4-H Animal Identification

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



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

Ownership/ Possession

1. 4-H animals are expected to be in the possession and regular care of the 4-H member who owns/leases them (unless other arrangements have been agreed upon by the county 4-H Extension Educator) from the animal ID deadline until the conclusion of the county and/or state fair.
2. 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.
6. For 4-H dairy cattle, family corporations and/or partnerships of the 4-H member with unrelated persons or dairy operations are also acceptable as long as the animal is being shown by the same 4-Her from 2020 forward.
7. Temporary guardianships established for the intent of animal exhibition or grooming purposes are not permitted and shall result in immediate disqualification.
8. 4-H animals purchased, sold or offered for sale after the animal ID deadline and prior to the Indiana State Fair (**including animals that have gone through a "Premium Only Auction"**), shall not be eligible to show in the 4-H show at the Indiana State Fair. The sale of products of animals (milk, cheese, wool, etc.) in lieu of the animal is considered equivalent to a "Premium Only Auction".
9. Farm visits may be conducted randomly by committee members during the time between May 15th and fair week to verify animal welfare and wellness. Families will be notified of visits at least 24 hours in advance.
10. **4-H Animal Ownership**

4-H breeding beef, Boer goats, dairy goats, sheep and swine must be registered in one of the following ownership methods: (1) in the 4-H members' name, (2) John Smith & Sons, (3) John Smith, Sons & Daughters, (4) John Smith & Family (family includes sons, daughters, and legal guardian youth only), (5) Mark Smith (brother) & Mary Smith (sister), (6) Family Corporations, where the 4-H members' name appears as a holder of stock in the corporation, and proof of same must be supplied on or before the ID deadline, (7) Family partnership where the 4-H member's father, mother, brother, sister, aunt, uncle, grandparent, and/or legal guardian is also in the family partnership and the 4-H member's name appears on the legal, notarized partnership. A copy of the written document must be on file with the Extension Office before the ID deadline. A single animal can only be included in one 4-H online family profile. 4-H breeding beef, Boer goats, dairy goats, sheep and swine will NOT be accepted in the State Fair 4-H show if they are registered in a father's name only, farm name only, or partnerships with unrelated persons (such as "Smith View", "Smith Oak", "John Doe & William Smith (4-H member)", "Long Oak & William Smith (4-H member)", etc.)
11. For 4-H dairy cattle, partnerships of the 4-H member with unrelated persons or dairy operations are acceptable (i.e., John Doe and William Smith (4-H member) or Long Oak and William Smith). Dairy cows and heifers, owned in a partnership, may not be exhibited by more than one person from May 15th until the conclusion of the State Fair Dairy Show. This person must be the exhibitor of the animal in the current State Fair 4-H Dairy Show or the animal will be ineligible for this show. 4-H dairy cattle will not be accepted in 4-H classes at the State Fair if they are registered in the father's name only or in a farm name, such as "Smith View", "Smith Oak", etc., unless the 4-H member has a lease agreement for this animal.

12. All livestock must be owned (or in family partnership), cared for throughout the whole year including the week of the fair by the 4-H'er, and also must be shown by the club member. In cases of illness or similar extreme cases, the animal may be shown by another 4-H'er from Cass County. **Substitutions must be approved by the Livestock Committee Chairman of that livestock species.**

Leasing

1. Dairy cows, dairy goats, heifers, horses, ponies, alpacas and llamas may be leased subject to approval of both the county 4-H dairy, horse and pony, or llama committee and the respective County Extension Educator. 4-H animals (horse and pony, dairy, alpacas, and llamas) are only eligible to be leased by a single 4-H member in a 4-H program year.

Grooming

1. **Fitting Rule** – At the Cass County Fair, the 4-H animal exhibitor may receive clipping and grooming assistance 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, aunt or uncle. In addition, grooming assistance can come from any past/present Cass County 4-H'er, and/or 4-H Director, 4-H Council member, 4-H Leader, any Cass County Committee member or from another current Indiana 4-H exhibitor.

Fairground & Barn Rules

1. 4-H members must make stall and pen requests for livestock projects to be exhibited at the Cass County 4-H Fair. Stall and pen request forms will be made available to 4-H members in May and pens are assigned by the Barn Committee Chairman.
2. Bedding and equipment (tack) may be brought to the 4-H Fairgrounds between the hours of 7:00 a.m. - 10:00 p.m. (after 5p.m. North end of barn only) Saturday of the 4-H Fair. **NO STRAW BEDDING ALLOWED** – Only shavings and/or bark is to be used in pens, stalls or cages. Tack must be out by Noon on Friday, the last day of the fair, exception – feed pan for the auction.
3. No animals will be brought to the 4-H fairgrounds before 5:00 a.m., Sunday of the 4-h fair. 4-h animals will be checked-in at the 4-h exhibit barns according to the fair schedule on Sunday of the 4-h fair. (see fair schedule.) exceptions for rabbit and poultry. a committee member must be present to unload animals.
4. If livestock pulls out before the fair week is over, the 4-H'er will receive an incomplete, and are ineligible to sell an animal at the 4-H auction. the 4-H'er will also not be allowed to show at the state fair, and not be allowed to show in Cass County the following year.
5. No exhibitors will be permitted to use power washers on the 4-H grounds.
6. Strollers or wagons are discouraged in the barns (show day and auction).
7. If any animal medical concerns arise during the Fair, please see barn chairman before proceeding with any preventatives.
8. Any contagious medical condition should be brought to the species committee before unloading or as soon as it is noted. If the committee feels it is a contagious condition, the 4-H'er will be given 2 choices. They can take the animal home or have a veterinarian come and diagnose the condition at the cost of the 4-H'er.
9. Any medication given to an animal on the Fairgrounds must be administered by a veterinarian professional with a 4-H Director present
10. When rule infractions occur, the following protocol will be followed.

First Offense – Two committee members will speak with the 4-H'er with a parent present to determine what happened and determine if a rule was broken. A warning will be given at this time.

Second Offense – Two committee members and a fair board member will speak with the 4-H'er and parent to determine again if rules were broken. If a rule is broken for the second time, the animal will be disqualified from the show.

11. Tents are only allowed to be set-up for grooming and show-prep for the respective show day for all species and around all barns. Tents can be set-up at 4:00am and must be taken down by midnight (12:00am) of the show day. Tents set-up too early will result in a code of conduct citation.
12. Dogs and other domestic animals/pets are not allowed in the livestock barns at any time, unless able to provide current certification of Medical Alert/ Service animal training. Dogs are allowed on the fairgrounds, but are not allowed in the barns.

Classes and Show Ring Rules

1. 4-H'ers should dress appropriately for the 4-H livestock shows and 4-H livestock auction. Appropriate dress includes being neat and clean, no midriff showing, no shoulders showing, no shorts or pants with holes above the knees and no open toed shoes. Commercial advertisement of names or insignia, farm names and family names on 4-H exhibitors or exhibits while showing, is prohibited. No low-cut shirts or cutoff shorts, no tank tops, no cleavage showing and no cracks showing. Violations could be subject to animal/4-H'er dismissal from class.
2. Dairy, goats, swine, sheep, and beef animals to be shown in the purebred classes MUST be accompanied by registration papers showing that the exhibitor owns the animal entirely or in a family partnership. There will be classes for grade dairy animals.
3. At the end of each show, the members of that species project are responsible for cleaning up the show ring and any subsequent mess made at that time. This will include moving gates, sweeping the show ring floor, and making the exhibition building presentable for the next show.
4. A new special class will be added at the discretion of the committee, for animals that are missing tags, tattoos, or incorrect tattoos. The class winner will not compete for Grand Champion.
5. An exhibition class will be added at the discretion of the committee, for animals that are missing tags, tattoos, or incorrect tattoos. The class winner will not compete for Grand Champion.
6. If a breed champion does not return to the Grand Champion Drive, the Reserve Champion of that breed/category has the opportunity to represent that breed/category in the Grand Champion Drive.

Indiana 4-H Quality Livestock Care

This is required for all Indiana County Fairs and the Indiana State Fair.

- To exhibit beef cattle, dairy cattle, swine, sheep, meat goats, dairy goats, poultry and rabbits, 4-H members must be certified through the Indiana 4-H Quality Livestock Care (QLC) program. This is an **annual** program written by Purdue University Extension and will be offered in-person by each county. Members will receive information about dates and times for the in-person Indiana 4-H QLC.
- Another option is to complete the online national program Youth for the Quality Care of Animals training (YQCA) national program may still be required of some national shows. Be sure to check at your shows. YQCA training is \$12 to complete. Therefore, if a member is certified in the national YQCA program with an up-to-date certification (not expired), that certification will be accepted at the local county fair and the Indiana State Fair. The member must give the Extension Office and the State Fair a copy of the YQCA certification. YQCA certification is obtained online only at yqcaprogram.org. There will not be in-person YQCA trainings.

While this is a requirement, it should not be viewed as just another rule but rather as an important educational opportunity for 4-H livestock members. Making this an exhibition rule is how we are ensuring that 4-H members learn about quality assurance, but it really has nothing to do with animal exhibition. The real reason we are requiring this is so youth learn best management practices with their animals. The goals of having 4-H members complete the Indiana 4-H QLC program is ensuring that:

- ❖ Youth will be more prepared to be ambassadors for animal agriculture in their role as youth livestock exhibitors.
- ❖ Animals from youth livestock programs are treated with the utmost care.
- ❖ 4-H members are contributing to a safe, wholesome food supply.

NOTE: There is a cost for the YQCA on-line training and the Indiana 4-H QLC in-person training. The Cass County 4-H Association will cover the cost of “in-person” Indiana 4-H QLC Trainings held in Cass County, for Cass County members only.

4-H LIVESTOCK COMMITTEES RULES

1. **Membership** - Committee may consist of parents of 4-H members, 4-H leaders or friends of 4-H. Committees should name their own members and chairman; however, each member should have the opportunity to rotate through committee leadership. All Committee Members must be an approved 4-H volunteer by the 4-H Youth Educator.

Responsibilities - All Committee members must complete two events before the fair either attending committee meetings, tagging days, fairgrounds and pen set-up, etc. Committee members are expected to assist with barn and show ring set-up, tagging days, weigh-in, checking record sheets, managing the livestock shows as needed, enforcing barn rules, attending meetings throughout the year, identifying the needs of the barn, voting on decisions within the barn as needed, and being available to assist, promote and plan educational activities and workshops in Cass County.

Function - Committees should function on a year-round basis to promote interest and enthusiasm in their area of responsibility. Committeemen should be willing to assist in educational endeavors such as field days, tours, and/or demonstrations. During the time of exhibit, members should communicate and cooperate to provide for an efficient, impartial judging. All effort should be made to cooperate with and assist the judge in the performance of his duties, with all due respect and consideration being shown to the 4-H Member. All Committees must promote positive youth development, education and inclusivity. All committees must work in cooperation with the 4-H Extension Educator, the Extension Office and follow Purdue Extension guidelines.

Policy - Committees should meet in regular session at least biannually, before and after the 4-H Fair to determine responsibilities and duties of committeemen. Any changes in committee membership or the regulations pertaining to the area of interest of a committee may be suggested by the committee with a simple majority (one more than half) of the committee members listed in the present 4-H Fair Handbook. In the event a majority is not present, absent committeemen may be polled in writing (mail, email or text. If by email or text all committee members must be copied) concerning any proposed revision deemed necessary by those members present. A majority decision is necessary before proposed changes may be presented to the 4-H Board of Directors of the 4-H Association. Proposed changes would be presented at the regular 4-H Board meeting and the 4-H Board would take action in order to meet with the January 1 ruling.

2. **RULE REVISION** Procedure - After JANUARY 1, no rule revision for that particular 4-H Fair year can be made. Project committees will make recommendations for revisions. 4-H Leaders will vote to accept or reject the recommendations. Rules can be revised in the Fall for the coming year. Final decisions rest with the 4-H Directors and 4-H Extension Educator. State Fair Rules are utilized as guidelines.

ANIMAL SHOWMANSHIP FOR ALL SPECIES

1. Contestants must show one of their own animals in a showmanship class. Sibling's animals enrolled and exhibited are not eligible.
2. Each Showmanship class will have a winner, plus up to 5 honor group selections.
3. All Substitute Showmen must be approved by Cattle Chairman and Extension Educator before the show begins. Substitute Showman can only be used in cases of illness, injury, family emergencies, etc. Sporting competitions do not justify substitute showmen.
4. When the 4-H Showman has won a showmanship class they **MUST** move to the next showmanship class the next year (not in the same year). If the member wins Senior Showmanship, he/she will automatically move up into the Master Showmanship division for the Master Competition, in the current year. No previous champions are eligible in the same division. Previous winners in a particular division are not eligible to participate in that division again.

PREMIER LIVESTOCK SHOWMANSHIP

Committee: Trenton Howard, Nick Korniak, Brad Berlet, Miah Rosen

Order of Show: Horses, Beef, Dairy Beef, Dairy Goats, Meat Goats, Sheep, Swine

1. A showmanship winner from Beef, Sheep, Swine, Horses, Dairy Goats, Dairy Cattle, and Meat Goats will participate in this contest. (7 contestants)
2. If a 4-H Member wins Master Showmanship for more than one species, they can only represent one species in the Premier contest. Following the completion of their second species showmanship, the 4-Her will have one hour to decide which species they will represent and report to the 4-H Extension Office their choice. In the scenario that a 4-Her wins Master Showman in three species, they must decide what species to represent one hour after their final show, and are not allowed to revert back to the first species.
3. The Reserve Champion Master showman will represent the species if the Master Champion showman chooses to represent a different species, or drops out of the competition.
4. Each member will show one animal in each of the seven (7) species.
5. The Premier Showmanship Committee will select seven (7) animals of nearly equal size and disposition. The animals will not belong to any of the seven (7) showmen, or their immediate family members, and may not be housed at the participants property, or where they also house their own livestock.
6. There will be one (1) judge per species to evaluate the showmen, except cattle which will use the same judge. Judges will evaluate and rank each contestant from 1-7.
7. Species must have ten (10) members in the project to have a representative in the Premier Showmanship Contest.
8. Animals will be numbered and the contestants will draw a number in the show ring for the animal they will be showing.
9. It is the responsibility of each showman to obtain their own equipment.
10. A 4-H member may win this contest only once.
11. Premier Committee members will not have any family members showing 4-H livestock at the Cass County Fair.

4-H AUCTION RULES & REQUIREMENTS

AUCTION COMMITTEE

Chair: Mark Mettler (765-919-5114) Co-Chair: Austin Guckien (574-709-7998)

Members: Mark Guckien, Sheila Knight, Erica Heater plus 2 representatives per species

THE 4-H AUCTION COMMITTEE WILL PREPARE SALE RING, SET UP TABLES FOR CLERKS, AUCTIONEER STAND, AND ARRANGE GATES AS NEEDED.

Participating in the 4-H Livestock Auction is a privilege and an optional part of the 4-H Livestock projects with market classes. If a 4-H member decides to make an entry in the 4-H Livestock Auction these are the requirements:

1. Exhibit a 4-H animal that qualifies by 4-H Auction guidelines for that species, i.e., gender, weight, etc.
2. Sign up for your auction entry **from 11 a.m. – 4 p.m., in the Exhibition Building on Sunday** of the fair.
 - a. **ONLY SIGN UP FOR ONE SPECIE.**
 - b. **All members must sign up to sell in the auction during this time period. If you decide not to sell later in the week, you can “scratch” but not ADD.**
3. Each Auction Committee Member and Barn Chair is responsible for making sure the auction checklist is filled out and signed by Monday at 8:00p.m.
4. Be present to exhibit your 4-H animal entry during judging of the show.
5. Be present to offer your animal to prospective buyers during the 4-H Auction at your assigned time
6. Each Specie Committee is responsible for the delivery of their sale animals, etc., to the satisfaction of the buyer. Committees should stay with their livestock until loaded out.
7. 4-H members must accompany their animal into the auction ring. If the 4-H member is not at their pen at time of line up in the 4-H auction, then the 4-H auction animal will be scratched from the auction and will not have another chance to sell. The animal will be the responsibility of the family to remove from the fairgrounds by Midnight Friday of the fair.
8. ***(Auction Rule) For each 4-H item or animal that is sold in the auction, 10% of the premium will be assessed for the auction fee.***
9. Each 4-H Exhibitor will be limited to one consignment in the 4-H Auction.
10. Drawing for Sale Order in 4-H Livestock Auction - Each exhibitor must draw for a number in order to sell in the 4-H Auction. Eligible animals must sell as no substitution for eligible animals are allowed.
11. See "Special 4-H Livestock Auction Rules" for details concerning eligible animals.
12. When 4-H animals are checked in on Sunday of the 4-H Fair, 4-H members must decide which species of livestock they intend to sell and designate the animal (ear tag, tattoo, ear notch, etc.) as they draw their sale order number during species check-in. Then the member must go to the Exhibition Building from 11a.m. - 4:00 p.m. to make their official auction entry. Only those 4-Hers receiving a Grand Champion or Reserve Grand Champion or top 5 overall that would sell are eligible to make a CHANGE to their auction entry. No additions. Sale order numbers will be drawn during the respective specie's "check-in" process on Sunday. Auction numbers cannot be drawn after livestock check-in's have concluded.

13. During the auction absolutely NO hats, glitter, signs, ribbons, or any form of advertising on animals or 4-H'ers will be allowed.
14. The 4-H Auction Sale will be held in the Exhibition Building on Friday of the fair, starting at 5:30 p.m.
15. The 4-H auction sale order will be Swine, Goats, Sheep, Rabbits, Poultry, Market Beef, Dairy Steers and Dairy Feeder Steers.
16. 4-H'ers must accompany their animal into the auction ring. If the 4-H member is not with their animal at the time their animal is scheduled to sell in the 4-H auction, then the 4-H auction animal will be scratched from the auction and will not have another chance to sell. The animal will be the responsibility of the family to remove from the fairgrounds by Midnight Friday of fair.
17. 4-H animals purchased, sold or offered for sale after the enrollment deadline and prior to the Indiana State Fair (including those animals that have gone through a "Premium Only Auction") shall not be eligible to show in the 4-H show at the Indiana State Fair. Sale of products of animals (milk, cheese, wool, etc.) in lieu of the animal, are considered equivalent to a "Premium Only Auction".
18. All Buyer Group Lists must be turned in the auction chairman by 5:00p.m. on the day of the auction or as designated by the auction committee. Any additional buyers to that group would be considered an "add-on".
19. Premium Auction: All appraised livestock either goes on the truck or the barn to be loaded out for the butcher plant with the buyer paying full appraisal price and all other species sold by the lot goes back home if specified by the buyer.
20. Silent Auction Non-Walking: Other than the Queen's Kiss, Junior Leaders basket, Llama product and the Female Goat product, will be sold separately in a cash only silent auction. Special exceptions upon board approval.

ALL livestock in the 4-H Auction will have an "Appraised" value. *10% of the premium will be assessed for the auction fee*, and will be deducted from the 4-Her's check, along with check-off fees for those selling beef, sheep and swine. Cass County producers' groups may elect to pay check-off fees for the 4-Her in certain species. **NOTE:** 10% of the total price will be the auction fee for animals sold by the lot, i.e., Rabbits, Poultry, and Cheese.

BEEF and DAIRY STEERS/DAIRY FEEDER STEERS

Market beef cattle will be sold on Monday's weight. No re-weighs before the auction. Dairy Beef Steers must weigh 850 lbs. at the Monday weigh-in to be eligible to sell in the auction. Dairy Feeder Steer Calves have an upper weight limit of 650 lbs. Beef cattle do not have a weight limit to sell in the auction. An over age Market Beef is not eligible to sell unless the exhibitor has no other eligible animal.

RABBITS

Only meat pens of three rabbits are eligible to sell with a minimum weight of 3 pounds each and a maximum weight of 5 pounds each.

POULTRY

The Grand Champion *Commercial* Poultry Exhibit and the Grand Champion *Exhibition* Poultry Exhibit may sell in the 4-H Auction. If the Grand exhibit does not sell, the Reserve Grand has an option to sell. In the event that a Grand Champion Commercial and Grand Champion Exhibition are shown by the same person, the 4-H'er will have to choose one to sell. The Reserve Grand Champion then has the option to sell but as a Reserve Grand Champion. All other poultry exhibits (commercial or exhibition) are eligible to sell as a poultry entry in the auction.

GOAT

Goat Wethers and Market Does are eligible to sell, with no weight restrictions. Goat wethers will be sold by the pound. Best Senior Doe exhibitor is eligible to sell a collection of goat products. If the Best Senior Doe exhibitor does not want to sell the goat items the reserve exhibitor is eligible. If neither can nor wishes to sell the goat items, goat items will sell and the money donated to the fair for improvement of goat facilities. Goat milk will not sell in the 4-H Auction. Market Does will not receive special recognition in the auction listing.

SHEEP

Market Lambs exhibited in regular 4-H classes may sell through the 4-H Auction if they weigh 80 pounds or more on the weigh-in date for show classifications.

SWINE

There is no weigh limit to sell swine in the auction. Swine auction animals need to be declared with tag number, sex, and ear notch. A minimum of ½ inch hair in length on the body is preferred by packers that purchase and process the animals. Animals having less than ½ inch body hair length may be condemned by the processor. 4-H'ers will not receive carcass value for auction animals that are condemned by the processor. Grand, Reserve or top 5 gilts will not receive special recognition in the auction.



4-H LIVESTOCK SPECIES RULES

General Cattle Rules

1. To be able to exhibit and complete the Cattle Project the 4-H member must: enroll in Cass County 4-H; enroll all animals by animal enrollment deadline; be caring for your own animals on a regular basis; and turn in a completed record sheet. Note: All completed record books need to be brought when animals are being weighed on Monday morning to be checked by the Beef Committee.
2. When stall request forms are filled out and the number of stalls asked for does not correspond with the exact number of calves exhibited, a \$25.00 fee per empty stall will be charged and the exhibitor will lose the stall. If not paid, the exhibitor will not be able to show. The only exceptions will be death, injury or very special cases. The Beef and/ or Dairy Chairman must be notified of exceptions before the Monday prior to the fair. There will be a stall/bark fee per head exhibited at the fair (amount TBA).
3. Release Time: All cattle not being sold in the 4-H Auction will be released Thursday morning 6:00 am until noon.
4. If enrolling both beef animals and steers and/or feeders, complete only one record sheet by combining the information.
5. **All animals must have RFID and county tags to show.** Cass County will still use the electronic ear tags, and 5-digit county tags. If these are not present then the animal is disqualified, **no exceptions**. All beef breeding heifers must have an RFID tag to exhibit including purebred heifers and recorded online by May 15th.
6. For State Fair, all Cattle must have DNA (hair samples) collected and delivered to the Extension Office by May 15th. NOTICE TO STATE FAIR EXHIBITORS - On each livestock enrollment information there will be a warning statement "If all necessary information is not entered on-line by the enrollment date and the animal has not been tagged with a 5-digit county tag and RFID tag (on tagging day) the 4-H'er has made himself/herself ineligible for State Fair."
7. Unruly cattle can be disqualified and sent home at any time during the county fair including from the show and sale by a majority consensus of the beef committee members present.
8. All cattle must be dehorned for safety.
9. All market steers must be castrated. No visible signs of being a bull, decided by the beef committee. No stags. The animal will be checked at April weigh-in and the final decision will be made at fair weigh-in. If there are any visible signs the animal will be asked not to show.
10. No artificial hair is permitted in grooming any beef animal. False switches will not be permitted on animals. Exhibitors using powder dyes or hair coloring agents will be disqualified from showing or selling in the 4-H Auction if determined after exhibition.
11. **Violation of the following rules will cause exhibitors to be disqualified from the cattle shows.**
 - ▶ Tie out is after 9:00pm, and tie in by 8:00am. The cattle tie-out area will be near the barn for Fair Week. Cattle will not be tied to trailers. There will be a roped off area designated for livestock trailers to park during the week of the Fair.
 - ▶ No grooming chutes set up in the driveway between barns except on Wednesday. No grooming chutes in cattle barn aisles at any time.
 - ▶ Fans are limited to 1 per 2 head of cattle per family (but no more than 3 fans per family) and must have fans facing the same direction (Tie Side) and blowing North, except on show day.
 - ▶ No fans in the cattle barn aisle way at any time.
 - ▶ No cooling systems other than fans allowed in the barn.
 - ▶ No radios playing in the cattle barn during the beef show.
 - ▶ Portable generators can be used for show preparations, but must be kept West or North of the beef barn and at least 50 feet from the perimeter of the barn.
 - ▶ All grooming is to be done within 100' of barns or in designated area.

- ▶ Cattle are not allowed to be walked more than 100' from the Cattle barn.
 - ▶ **Absolutely no artificial fill or stomach pumps.**
12. Herdsman Award: A Champion and Reserve Champion award will be made for the most well-kept stall by family and overall participation in the beef project. There will be no age separation or limiting of one year of winning.
 13. The Top 5 Market animals and Top 5 Heifers overall will be recognized. All reserves as needed will be eligible for Top 5 recognitions.
 14. **Showmanship:** Each 4-H member must show his/her own animal. Winners will move up to the next division the following year, except Senior Showmanship winner will move into Master Showmanship in the current year. The Top 5 places in each class to receive blue ribbons. Champion ribbon will be awarded in each class. Animals that show in the unintended class are ineligible to be exhibited in Showmanship.
 - a. **BEGINNER: 3rd grade only**
 - b. **JUNIOR: 4th and 5th grades**
 - c. **INTERMEDIATE: 6th, 7th and 8th grades**
 - d. **SENIOR: Freshmen and older**
 - e. **MASTER: Any previous senior showmanship winner is eligible.**
 15. During the show, if an animal becomes loose a third time, they both will be asked to leave the ring.
 16. All Exhibitors need to follow ring leaders' orders.
 17. Excluding fitting – extra help is allowed on show days when handling steers/feeders to and from barn to the show ring.
 18. The show will not be delayed to allow animals to be moved back and forth from the show ring to the barn, and being prepared for your class is the responsibility of the exhibitor.

BEEF RULES

Steer, Beef Feeder Steer, Commercial Heifer, Registered Heifer, Market Heifer

BEEF COMMITTEE

Chair: Tom Farrer 574-727-0680 Co-Chair: Dave Helms

Auction Representatives: Duane Scott & Payton Farrer

Members: Tara Helms, Jeff Martin, Cindy Scott, Duane Scott, Grace Scott, Lexi Freeman, Steve Freeman, Andrea Freeman, Trenton Howard, Alex Myers, Miah Rosen, Arie Martin, Brock Shidler, Lee Franklin, Payton Farrer, Randy Mason, Jessica Boucher and Chloe Early

- Beef cattle must arrive after 5:00 a.m. and before 10:00 a.m. on Sunday of the fair. No livestock can be brought before 5:00 a.m. **A committee member must be present to unload.**
- Sunday at 4:00 p.m. there will be a meeting to go over the rules and expectations of the cattle barn and show day. All beef exhibitors and parents are highly recommended to attend. Meeting will take place at the weigh-in scales.

Beef Heifer Rules

1. Market Heifers at the Cass County 4-H Fair must have been enrolled on-line and be owned, at the home farm and under care of the 4-H Exhibitor, no later than **May 15th**. Market Heifers not officially enrolled by **May 15th**, are not eligible to show.
2. Market Heifers must be ear tagged, and weighed at the 4-H Exhibition Building on **the county tagging day** to be eligible to show. A 4-H member may enroll and show no more than two market heifers. ALL 4-H Market Heifers must have a RFID tag and a county tag to show at the county fair and **be entered in 4-H online by May 15th**.

3. Market Heifers will be weighed at the county fair and will be shown by weight regardless of breed. The beef committee will determine class or classes after weigh-in at the fair.
4. Market Heifers are eligible for the livestock auction. If you elect to sell your Market Heifer in the livestock auction, this will be your one animal to sell.
5. Market Heifers are eligible to compete for Grand Champion Market Beef. A trophy will be awarded for the Champion Market Heifer.
6. An individual heifer cannot be shown in both market and breeding heifer classes. Heifers must be designated as a market or breeding heifer at the time of enrollment, as they cannot be changed or switched after enrollment.
7. ALL 4-H market beef **MUST be ear tagged at the 4-H Exhibition Bldg. on April 19th or April 23rd.** any 4-H market beef not ear tagged by the 4-H Beef Committee will not be eligible to show at the 2024 Cass County 4-H Fair or the 2024 Indiana State Fair. If an animal loses either the county tag or RFID tag, the exhibitor must contact the Extension Office or the Beef Committee chairman to get a replacement tag. Not doing so will result in the calf being deemed ineligible to show. This must be done before Monday of the fair.
8. A maximum combined total of 6 breeding beef heifers. All commercial breeding heifers must be owned, and tagged on at the Cass County 4-H Beef Tagging event date: **April 19th or April 23rd, 2025.** Registered heifers that do not meet their breeds' purity requirements and have a valid registration paper, CAN ONLY show as a commercial heifer if they have an RFID tag that is recorded on-line by May 15th. Jr. Commercial heifers' calves must be owned, tagged, enrolled, and under the care of 4-H exhibitor by May 15.
9. **All registered breeding beef heifers** entered in Cass County 4-H classes must have been enrolled on-line and be owned, and at the home farm, under the care of the 4-H Exhibitor no later than May 15th. A 4-H Member may not enroll more than a total of six heifers. Registered heifers that do not meet their breeds' purity requirements and have a valid registration paper, CAN show as a commercial heifer.
10. **Registered heifers** must be in the exhibitor's name, in family partnership or in family name. Example: John Jones or John Jones and Family. See ownership rules on pages 24-25..
11. **For breeding heifers**, a club member may show only two animals per class. All purebred heifer breeds will be the same as State Fair heifer breeds. All registered heifers must have registration papers. Percentage heifers may be shown in breed classes if they are recorded in their breed registry. All others will show as commercial heifers.
12. **All breeding heifers** must have a readable ear tattoo identical to the one recorded on their registration. Only one (1) number sequence per ear will be permitted. At check-in, any animal which does not have a legible tattoo corresponding to its registration certificate is ineligible to show in breed classes. Once disqualified from breed classes due to an incorrect or illegible tattoo, animals cannot be re-tattooed and rechecked at the show. Likewise, new registration papers being sent by a breed association will not change the status of the disqualified animal.
13. **Breeding beef heifer class** - An exhibitor may enroll and show more than one breed, with a **Steer Breed Classes**— Steer breeds will be the same as State Fair steer breeds. All 4-H Beef steer breeds need to be Registered with papers, and tattoos except crossbred steers. All breeds must follow breed characteristics as determined by the State Fair Breed Guidelines and/or the Cass County Beef Committee. Any Angus steer with horns or surgical lines will not be allowed to show as an Angus. If for any reason an Angus, Hereford, or Shorthorn steer has been declared ineligible by a state or national association, the beef committee reserves the right to disqualify the steer in question from competition in the breed class, but would be allowed to show as crossbred. There will be NO black shorthorns.

14. All registered breeding heifers will be exhibited in the following age groups

- Senior Yearling September 1-December 31, 2021
- Junior Yearling (Early) January 1-February 28, 2023
- Junior Yearling (Late) March 1-April 30, 2023
- Summer Yearling (Early) May 1-June 30, 2023
- Summer Yearling (Late) July 1-August 31, 2023
- Senior Calf September 1-December 31, 2023
- Junior Calf January 1-April 30, 2024
- Commercial heifers will be classed by weight.

***NOTE** – Classes will be determined by the number exhibited for each class at the discretion of the beef committee.

Cow- Calf Rules

1. **Cow-Calf class:** Each 4-H Member may exhibit one cow and calf. The cow must be owned by January 1st and have permanent ID. Calves have to be born from January 1 to May 15. In Cow-Calf pairs, the calf must be nursing the wet cow as its mother. Cow-Calf entry must be enrolled by a tag or tattoo and a RFID tag that is recorded on-line by May 15th. The Cow-Calf will be shown as one class with a Grand Champion being chosen. The Grand Champion Cow-Calf will not be exhibited for grand Champion female. Calves will need to be identified (tagged and/or tattooed).
2. **A Calf from a Cow/Calf** pair can be shown as a Beef Feeder Steer if proper entry is made in those divisions. No nurse cows, other than cow/calf pairs meant for exhibition will be allowed.

Beef Feeder Calves and Steers

1. **BEEF MALE FEEDER CALVES** - Born between Jan 1st- May 15th, of the current year. A 250–650 pound weight limit will be shown. Calves will be shown by weight. Beef Feeder calves must be enrolled with a county tag and a RFID tag that is recorded online by May 15th. The feeder male calf can be from the Cow-Calf Pair if proper entry is made.
2. **All market beef** entered at the Cass County 4-H Fair must be owned, at the home farm and under the care of the 4-H Exhibitor, no later than *May 15th* are not eligible to show or sell. Families have until May 15th to officially enroll animals on-line to be eligible for County and State Fair. Two Beef Committee members and/or Extension Educator can inspect all beef animals at any time.

DAIRY CATTLE RULES

Dairy Steer, Dairy Feeder Steer

DAIRY COMMITTEE

Chair: Ashley Berry (574-702-1678) Co-Chair: Jake Mettler

Members: Adam Berry, Ashley Berry, Daniel McKaig, Doreen Ehler, Allison Foerg, Megan Kennell, Abby McKaig, Bob McKaig, Suzie McKaig, Elizabeth Mettler, Jacob Mettler, Mark Mettler, and Jewell Personett

DAIRY CATTLE MUST ARRIVE AFTER 9:00 A.M. AND BEFORE 1 P.M. ON SUNDAY, OF THE FAIR. A COMMITTEE MEMBER MUST BE PRESENT TO UNLOAD ANIMALS. In place of a meeting, an information sheet will be handed out to each exhibitor prior to weigh-in.

Dairy Steer Rules

RELEASE TIME: All animals not to be sold in the 4-H Auction will be released from 10:00 p.m. Thursday-Noon Friday.

1. All Dairy Steers must be from grade or purebred dairy cows and sired by dairy bulls of the same breed, showing that breed's characteristics and markings. No Dairy Breed crossing or Dairy/Beef breed crosses allowed. A sifting committee will be used to determine individual animal eligibility for the dairy steer division. Committee members will do sifting up to weigh-in time of the fair. All dairy steers will be entered as determined by the sifting Committee and exhibited as entered at enrollment.
2. All Dairy Steers must be ear tagged, and weighed at the 4-H Exhibition Building on *April 19th*. Any 4-H Dairy Steer not tagged by *April 19th, 2025* and enrolled on-line by May 15th will not be eligible to show at the Cass County 4-H Fair.
3. Each 4-H Member may enroll and show up to 3 steers.
4. All breeds will show in the same class. Steers must weigh more than 830 pounds to be eligible for the 4-H Auction. The dairy committee will determine the classes by weight.
5. All steers must be castrated and have no horns by tag and weigh-in day. Steers not meeting these requirements may be shown at the fair if they are castrated and/or have no horns within 30 days after the tag and weigh-in day and the Extension Office receives a letter from their licensed veterinarian that states they now meet the requirements.
6. Only cattle committee members and exhibitors are allowed at the entrance of a show arena until after the judge has selected placements.
7. Neckties are not required, but are highly recommended.
8. No pen location requests are accepted.
9. Tents and canopies must meet the General Livestock Guidelines, see page 28.
10. Cattle must be tied and are not allowed to stand, linger in walkways.
11. After the Grand Champion Steer has been selected, the second place steer from the Grand Champion's class will advance to show for Reserve Grand Champion.
12. There will be 4 showmanship divisions for the Dairy Steer/Dairy Feeder Steer Calf members. No previous champions are eligible in the same division
 - a. Junior Showmanship - grades 3rd thru 5th
 - b. Intermediate Showmanship - grades 6th thru 8th
 - c. Senior Showmanship - grades 9th and older
 - d. Master Showmanship – any previous Senior Showmanship winner is eligible

Showmanship – When the 4-H Showman has won a showmanship class they **MUST** move to the next showmanship class the next year (not in the same year) If the member wins Senior Showmanship, he/she will automatically move up into Master Showmanship division for the Master Competition, in the current year.

Dairy Feeder Steer Calves

Dairy Feeder Steer Calves must arrive **after 9:00 a.m. and before 1 p.m.** on Sunday of the fair. A committee member must be present to unload animals.

Dairy Feeder Steer Calves WILL BE JUDGED TUESDAY, of the fair, prior to the Dairy Steer Show. (Beef judging will follow Dairy Steer Calves judging.)

RELEASE TIME: All animals not to be sold in the 4-H Auction will be released from 10:00 p.m. Thursday night Noon p.m. Friday.

All Dairy Feeder Steer Calf entries must be from grade or purebred dairy cows and sired by dairy bulls of the same breed, showing that breed's characteristics and markings. NO Dairy Breed crossing or Dairy/Beef crosses allowed. A Dairy Feeder Steer Calf sifting committee (same as Dairy Steer) will be used to determine individual animal eligibility for the Dairy Feeder Steer Calf Division.

Dairy Beef Sifting Committee: *Scott and Darla Foerg, Elizabeth Mettler and Mark Mettler*

1. All sifting committee decisions are final. A 4-H'er may obtain a blood test on sifted animals. The 4-H'er will be responsible for the blood test expenses. However, if the test results show that the animal in question is confirmed to be a full-blooded dairy breed, the committee will reimburse the 4-H'er.
2. Classes will be made up by weight, with an upper weight limit being 600 lbs. and a minimum weight of 220 lbs. Animals over 600 lbs. will be shown in an overweight class but not eligible for Grand Champion or to sell in the 4-H Auction unless the exhibitor has no other eligible animal. However overweight animals can be used in showmanship classes.
3. Each exhibitor may enroll and show up to 3 steers.
4. All dairy feeders must be castrated and have no horns and be healed by Sunday, weigh-in day of the fair.
5. There will be 4 showmanship divisions for the Dairy Steer/Dairy Feeder Steer Calf members.
 - a. Junior Showmanship - grades 3rd and 5th
 - b. Intermediate Showmanship - grades 6th thru 8th
 - c. Senior Showmanship - grades 9th and older
 - d. Master Showmanship – any previous Senior Showmanship winner is eligible

When the 4-H Showman has won a showmanship class they MUST move to the next showmanship class the next year (not in the same year) – EXCEPTION – if the member wins Senior Showmanship, he/she will automatically move up into Master Showmanship division for the Master Competition, in the current year.

6. Dairy Feeder Steer Calves are to be brought to the 4-H Fairgrounds, **9:00 a.m. – 11:00 a.m., on April 19th** to be ear tagged by the Advisory Committee. Families must then enroll animals on-line by May 15th to be eligible for County and State Fairs. Each 4-H'er enrolled in the Dairy Feeder Steer Calf project will be allowed to tag and enroll three animals. Sifting will be done up to weigh-in time of the fair.

SHEEP RULES

SHEEP COMMITTEE

CHAIR: Brandi Rinehart 765-427-5554

CO-CHAIR: Brad Berlet

Members: Brent Mennen, Melissa Mennen, Heidi Rudicel, Brad Berlet, Josh Cunningham, Bart Hensley, Jenny Hensley, Brad Plank, Tony Plank, Taylor Plank, Karla Roeske, Jenna Roeske, John Rinehart, Brandi Rinehart, Jasmine Rudicel, Morgan Minnick, Derrick Gotshall, Kyan Gotshall

If livestock pulls out before the fair week is over, the 4-Her will receive an incomplete and are ineligible to sell an animal at the auction. The 4-Her will also not be allowed to show at the State Fair, and will not be allowed to show in Cass county the following year.

1. **MAY 10th, 2025** – Tagging, And Weigh-In Will Be Done At The 4-H Fairgrounds from 7:00-9:00 am. There will be no re-weighing.
2. All market lambs and commercial ewes must be ear tagged with a county tag by May 10th to be eligible for exhibition at the county fair and Indiana State Fair. All purebred ewes must come to tagging on May 10th for proof of possession and must have permanent identification tags that will match the registration papers. County tags are optional for purebred ewes. State Fair bound animals will need DNA submitted. Families must then enroll their animal on-line by May 15th to be eligible for County and State Fair.
3. DNA samples are required for all Market Lambs, Registered Ewes and Commercial Ewes going to Indiana State Fair.
4. There will be a 4-H sheep member/parent meeting to go over the rules and expectations of the sheep barn on show day. All 4-H sheep members and parents are recommended to attend; as you are responsible to know the information provided at this meeting. Exhibitor meeting will be Sunday at 2 p.m. at the West Picnic Pavilion.
5. All sheep must arrive between 7:00 a.m. and 10:00 a.m. on Sunday of the fair. Weigh-in will be 10 a.m. or after goats have weighed in. Sunday of the fair, with the committee checking registration papers at 10:00am at pens. NO unloading of sheep until they are health checked. Appeals may be made by a vet at the 4-H's expense.
6. At the time of animal check-in and weighing, all animals will be sifted/evaluated for breed classification, "using State Fair breed guidelines". This will be done by the 4-H Sheep Committee with at least 3 committee members in agreement with any decision.
7. Breeder identification on tags needs to be covered by Sunday fair weigh-in. If ID is not covered, the sheep committee will cover the names at the scales. Black electrical tape is recommended and will be available.
8. **RELEASE TIME:** All animals not to be sold in the 4-H Auction will be released from 10:00 p.m. Thursday night - Noon Friday of the fair.
9. JUDGING WILL BEGIN AT 3:30 P.M. MONDAY of the fair or 30 mins after the conclusion of the goat show.
10. Farm visits may be conducted randomly by committee members during the time between May 15TH and fair week.
11. Lambs must be born after September 1, 2024. Yearling ewes must be more than 1 year old, but less than 2 years old at the time of the show. Registration papers must be in the child's last name- family name is accepted if it is the child's last name. Registration papers must be in the child's name. A family name is accepted only if it is the same last name.

12. Enhancements may be used after weigh-in and the sift. If it is determined that an animal has been enhanced prior to weigh-in, it will be sifted into the crossbred class, it will be sifted to the crossbred class.
13. **No injections given unless witnessed by a committee member.** Any injectable drug must have a written approval with appropriate dosage from a vet. No use of any substance or performance of any surgical procedure, altering the animal's conformation and/or rendering its tissue unfit for human consumption at the time of exhibition or subsequent slaughter. No muzzles allowed.
14. Animals may be drenched in the wash racks at any time, except from 5-8 p.m. when the wash racks are closed, with the exception of show day. A committee member must be present.
15. Any sheep exhibitor abusing his or her exhibit animals will be eliminated from the show and auction. Abuse shall include, but is not limited to, burning, gouging, excessive stabbing, excessive punching, use of electric shocker, ice "including gel packs, ice packs, or other cooling packs", cool towels may be used on lambs. If violation of this rule, 4-H member will be eliminated from showing next year.
16. No animals will be permitted to be exhibited in more than one class.
17. All sheep must be shown by the 4-H'er. Helpers (current 4-H'er from Cass County) may be used with yearling ewes to set feet. The 4-H'er must be at the head of sheep.
18. An exhibitor is allowed to show in both commercial and purebred ewe classes. Commercial ewes (both lambs and yearlings) will be divided into white face and black face classes. **YOU MAY ENROLL AND IDENTIFY A MAXIMUM OF 10 MARKET LAMBS, 10 EWE LAMBS, AND 10 YEARLING (COMMERCIAL AND/OR PUREBRED) EWES.** At time of sheep ewe enrollment, breeder's tags or tattoos are required. Registration papers are required on Sunday at weigh-in or ewes will show in commercial classes.
19. Sheep must arrive at check-in slick shorn, with the exception of face & legs, or they will not be permitted to unload. Fitted breeds are exempt. No belly wool.with exception of face and legs. Fitted breeds are exempt from this rule. No belly wool is permitted.
20. Lambs must be castrated, clamped, or banded by May weigh-in time.
21. A 4-H market lamb or breeding ewe enrolled in a particular breed may be changed to the commercial division before weigh-in the Sunday of the Cass County Fair. A sheep enrolled as a commercial or crossbred animal will not be allowed to switch to a purebred classification.
22. One family member per lamb in the make-up ring is permitted.
23. All lambs going to the "out truck" must be healthy, as determined by the committee.
24. In all champion classes, competition will be limited to first prize animals. In reserve champion classes, the animal standing second to the champion is eligible to show.
25. The Top 5 market lambs and the Top 5 ewes will be recognized. All reserves may be considered eligible for the Top 5 recognition.
26. If a breed champion does not return to the Grand Champion Drive, the Reserve Champion of that breed/category has the opportunity to represent that breed/category in the Grand Champion Drive.
27. Herdsman Award – An award will be presented to the 4-H member with the best kept area around and in their pen(s). Also, members who are helpful to other 4-H'ers, help with barn activities, pick-up trash, etc..
28. All fans must face north.

29. Fitting equipment is only allowed to be assembled inside of a barn while in use for the fitting of livestock. Fitting equipment is not allowed to block the aisles at any time.
30. *All 4-H'ers must clean out their own pens at the end of the fair.*

31. Classes

- Commercial Single Ewe Lamb
- Commercial Single Yearling Ewe
- Champion Commercial Ewe
- Reserve Champion Commercial Ewe
- Purebred Single Ewe Lamb - Each Breed
- Purebred Single Yearling Ewe - Each Breed
- Champion & Reserve Champion Ewe - Each Breed
- Supreme Champion Ewe
- Reserve Supreme Champion Ewe
- 3rd, 4th and 5th Overall Ewes
- Market Lambs - Will Be Shown by Breed & Weight (Classes Will Be Divided at the Discretion of the Committee.)
- Breed Champions - Market Lambs
- Grand Champion Market Lamb
- Reserve Champion Market Lamb
- 3rd, 4th and 5th Overall Market Lambs

Showmanship

1. Beginner Showmanship-3rd grade only
2. Junior Showmanship-4th & 5th grade
3. Intermediate Showmanship- 6th, 7th, & 8th grade
4. Senior Showmanship- 9th, 10th, 11th, & 12th grade
5. Master Showmanship- Any previous Senior Showmanship winner is eligible. No limit on the number of times members can enter Master Showman Class (even if previous winner).

Showmanship Rules

- a. The first 5 places in each class to receive blue ribbons. Champion and Honor Group ribbons will be awarded in each class.
- b. All previous winners move up one division. No previous champions are eligible in the same division.
- c. **Exhibitors must show their own animals.**
- d. Showmanship will take place at the end of the sheep show prior to the Grand Drive

NOTE – When the 4-H Showman has won a showmanship class they MUST move to the next showmanship class the next year (not in the same year) – EXCEPTION – if the member wins Senior Showmanship, he/she will automatically move up into Master Showmanship division for the Master Competition, in the current year.

SWINE RULES

SWINE COMMITTEE

Chair: Derek Reed (574-721-6131) Co-Chair: Bill Peppers

Members: Megan Peppers, Sue Peppers, Aaron Wagoner, Andrea Freeman, Lexi Freeman, Steve Freeman, Cara Mills, Bailey Mills, Evan Criswell, Everett Liggett Jr, James Fale, Kristen Farrer, Erica Heater, Shailin Farrer, Tony Howard, Jessica Kranz, Brooklyn Fale, Adam Peppers, Jeff Taylor, Chris Ulerick, Brandon Crume, Travis Bell, Stacie Criswell, Jessica Kranz and Tommy Hook

In addition to its regular duties, this committee should make sure that animals get to the sale ring, into the correct pens after being sold, and see that someone stays with the pigs until they are loaded out!

Note – “active” committee members are able to unload at 4:00am, all others at 5:00am.

The Swine committee may check the identification of the exhibitor's barrows and gilts (also gilts' registration papers) any time before the **MAY 15 DEADLINE**.

It is the responsibility of the 4-H Swine project member to contact the swine advisory committee member and set up a date/time/location to check ear notches, for 4-Hers that would like to have them checked.

1. Farm visits may be conducted randomly by committee members during the time between May 15th and fair week to verify animal welfare and wellness. Families will be notified of visits at least 24 hours ahead.
2. All 4-H swine must arrive after **6:00 a.m. and before 11:00 a.m. on Sunday** of the fair. No animals are to be brought before 5:00 a.m. **A COMMITTEE MEMBER MUST BE PRESENT TO UNLOAD ANIMALS.** Tack cannot be dropped off during weigh-in hours.
3. All swine will be weighed off the trailer on Sunday of the Fair. Exhibitors must be with swine at weigh-in with the correct paperwork already completed: **affidavit, scale tickets, signed record book and purebred papers.** Animals must be able to walk to the scale under their own power. No washing pigs during weigh-in.
4. **RELEASE TIME:** All animals not to be sold in the 4-H Auction will be released from 10:00 p.m., Wednesday until noon Thursday of the Fair and pens cleaned. If hogs are not removed by noon on Friday, a pen clean up fee of \$25.00 will be charged. No transportation will be provided. **DO NOT take home any hog with a "Sale Tag" in its ear.**
5. Some tack pens will be reserved for purchase during the fair for \$50. This goes directly to the roof fund.
6. A 4-H member may enter a total of fifteen barrows and fifteen gilts on May 15, but may only bring a total of four head to the Fair. 4-H'er may bring no more than a total of 3 pigs of any sex. If any breed has more than 25 animals, then more than two weight classes will be established for that breed.
7. *Health papers are not required.* Because of this change the Swine Committee wants to emphasize the importance of correct ear notch registration with 4-H'ers. Incorrectly notched pigs will not be allowed to unload. Decision of the committee at unloading will be final. Committee will also check for illness and parasites at unloading.
8. All medications, oral or injected, must be approved by the co-chairs prior to being given. Also, no injection unless witnessed by a co-chair or designated swine committee member. Any injectable drug must have a written approval with appropriate dosage from a vet. Withdrawals may make the animal ineligible for the 4-H auction. If found to be given without approval, it will result in immediate automatic dismissal from the show and auction.
9. Barrows and gilts **MUST BE OWNED** and in the 4-H member's possession by May 15. **ALL BARROWS AND GILTS MUST BE EAR NOTCHED PRIOR TO ENROLLMENT. No two**

crossbred hogs of the same gender from the same 4-H family may have the same ear notches.

Swine animal enrollment must be completed in the 4-H online by May 15th to be eligible for County and State fair. Enrollment must show breed and ear notches.

10. A given pig may not be enrolled by more than one 4-H member, except for brothers and sisters and must follow 4-H online rules. No co-enrolling of an animal by friends, cousins, etc.
11. Pens must be kept clean all week. The Swine Committee reserves the right to request that swine pens be cleaned, and failure to comply may result in disqualification from showing swine and selling an animal in the 4-H Auction. Clean pens are an important part of exhibiting swine and showmanship.
12. There is no guarantee for an available market for swine.
13. Feeding in the wash racks will **NOT** be allowed.
14. No walking of pigs out of the building except to the wash rack, show ring & sand pit.
15. No re-weigh for swine.
16. No washing of pigs from 6:30 p.m. – 8:00 p.m. daily. Therefore, pigs are to be in their pens during this time (to help visitors through the barn). Water in wash racks will be turned off during those hours.
17. Ownership of pigs must be declared prior to weigh-in.
18. *“House Type” fans ONLY!* All fans must face North.
19. All 4-H Swine exhibitors MUST have an Indiana Board of Animal Health “Premise ID” number for the location of their 4-H swine. Contact the Extension Office for more information.
20. An animal affidavit will be required to exhibit and sell 4-H swine at the Cass County 4-H fair.
21. *All pigs must be in assigned pen(s).*
22. Any animal may be denied admission to or be removed from the fair at the discretion of the Cass County swine committee for biosecurity, infection control, and animal health purposes.
23. *All 4-H swine members must be YQCA certified or Indiana 4-H Livestock Quality Care certified to show.*
24. Show order: Gilts, Barrows, Grand Gilts, Grand Barrows, Showmanship.

GILT CLASSES - (REGISTERED AND CROSSBRED)

1. All registered gilts must be farrowed between *December 1, 2024– March 31, 2025*. They will be divided into classes after arriving at the 4-H Fair, according to breed and age.
2. Purebred gilt registration requirements follow State Fair guidelines. These papers will be checked at weigh-in time on Sunday. Any Purebred gilt without registration papers by weigh-in time Sunday, will show as a crossbred.
3. Crossbred gilts will be divided into equal classes according to weight.

MARKET BARROW CLASSES

1. All barrows must be farrowed between *December 1, 2024 – March 31, 2025*. They will be divided into equal classes according to weight and breed upon weighing. No AOB classes.
2. A total of 3 single barrows may be shown regardless of breed.
3. Purebred barrows must be earmarked according to breed code. Late notched or late cut barrows will not be allowed to show.

4. Purebred barrow registration requirements follow State Fair guidelines. Barrow certificates are required when animals are weighed and papers checked on Sunday. Breed barrows without certificates by weigh-in time on Sunday, will show as a crossbred.
5. NOTE – Light hogs (under 220#) are in a lightweight class. These hogs are not eligible to come back out for champion selections.

SHOWMANSHIP – SIGN UP BY NOON ON WEDNESDAY FOR SHOWMANSHIP. The first 5 places in each class to receive blue ribbons. Champion and Honor Group ribbons will be awarded in each class. Exhibitors must show their own animals.

- **Beginner Division – All first year swine members-3rd grade.**
- **Junior Division – grades 4 and 5**
- **Intermediate Division – grades 6, 7, and 8**
- **Senior Division – grades freshmen and higher**
- **Master – any previous Senior showmanship winner is eligible. No limit on the number of times members can enter Master showman classes (even if previous winner).**

SWINE SHOW ORDER

1. Purebred Gilts
2. Crossbred Gilts
3. Purebred Barrows
4. Crossbred Barrows (3 Divisions: Light, Medium, and Heavy)
*Division Champions will be selected during the Crossbred Barrow show.
5. Champions (Gilts & Barrows)
6. Showmanship

Goat Rules

Co-Chairs: Elizabeth Thomas (765-404-7074) and Kayla Gibson (574-702-3553)

Goat Committee: Scott Aulbaugh, Josh Bell, Kabrina Bell, Tony Howard, Dave & Evy Ingle, Jessica Kranz, Brent Thomas, Josh Cunningham, Sarah Wright, Ashky Berry, Brad Berlet, Cindy Scatt, Ashley Moon

GOATS MUST BE CHECKED IN **after 5:00 a.m. and before 10:00 a.m., Sunday** of the fair. (No animals are to be brought to the 4-H fairgrounds before 5:00 a.m.) **A COMMITTEE MEMBER MUST BE PRESENT TO UNLOAD ANIMALS. ANY GOAT NOT CHECKED IN BY A COMMITTEE MEMBER WILL BE SENT HOME AFTER 10:00 A.M.** Enter the West drive and unload at the front of the goat barn. All animals will be checked for disease, identification, registration papers and milk teeth as needed.

There will be a short meeting for goat parents /members on Sunday of the Fair at 3:00pm in the lower pavilion. All members recommended to attend.

GOATS WILL BE JUDGED on Monday of the fair

7:30 AM Ring 1 will begin with Dairy: Wethers, Junior Does, Senior Does

10:00 AM Ring 2 will begin with Pygmies: Wethers followed by Does then Myotonics: Wethers followed by Does then Boer: Wethers, Market Does, Commercial Boer Does, Registered Boer Does

11:30 AM Mini 4-H: Dairy and Meat Goat participants may be split or show as 1 group depending on the number of mini 4-H participants

RELEASE TIME: All goats not to be sold in the 4-H Auction will be released from 10:00 p.m. Thursday night to Noon Friday afternoon of the fair.

General Goat Rules

1. In the event of a conflict of the general rules, the 4-H Directors will govern. All decisions regarding show eligibility shall be decided by the Goat Committee.
2. All Goat Committee members serve meat, dairy, pygmy and myotonic goats species.
3. Project animals must be in possession of the 4-H member by May 15TH. **ALL** 4-H Goat enrollment will be **ON-LINE** and must be completed by May 15th in 4-H online unless otherwise stated.
4. Animal enrollment information must be completely filled out and accurate or animal will not be eligible to show (i.e., registration number or dam registration number, tattoo, microchip number, or tag number, DOB, class letter) at either the County or State Fair.
5. Identification:
 - All Goats needing county ear tags or weight verified MUST BE brought to the fairgrounds for TAGGING NIGHT ON: May 2, 2024 from 5-7 PM in Merchants 1
 - Dairy Wethers: will be weighed, tagged, breed verified. Even if the wether is home tattooed, it will need to be brought in to be weighed and breed verified
 - Meat Wethers (Boer, Myotonic, and any crosses): will be weighed and tagged. Any meat wether that may be shown at State Fair must provide DNA and have an RFID tag. (DNA envelopes turned into the Extension Office by May 15).
 - Commercial Boer Does MUST have a Cass County 4-H ear tag in order to show at the county fair (tattoos and ear tags from another county are null and void). If the Commercial Boer Doe does not have a Cass County 4-H ear tag she must be brought to be tagged. If the Commercial Boer has a Cass County 4-H ear tag from previous years, she does NOT need to be brought to tagging night.
 - Boer Goat Market Does will be tagged

- Pygmy Wethers: may have county tag, microchip or tattoo. If you want your pygmy wether to have a tag, you will need to bring it to tagging night.
 - Myotonic Does: may have county tag, microchip or tattoo. If you want your myotonic doe to have a tag, you will need to bring her to tagging night. Any Myotonic Doe that may be shown at State Fair must provide DNA, have an RFID tag, and
6. All goats will be penned. If there is an issue, contact the goat chairman. No solid pen dividers over 4 feet tall will be allowed. No decorating of pens.
 7. No bucks or hermaphrodites will be exhibited. Wethers should be castrated, banded or clamped at least 60 days before the show. Any animal with traditional buck appearances or odors will be sent home.
 8. ALL fans in the barn **MUST** face **NORTH**.
 9. HORNS: • Meat Wethers (boer/myotonic/crosses), Dairy Wethers, and Dairy Does must have NO horns. Horns should be removed and healed prior to the fair. • Pygmy Wethers, Pygmy Does, Market Boer Does, Commercial Boer Does, Registered Boer Does, Myotonic Does will be permitted to have horns.
 10. Age of animals shall be computed from the actual date of judging.
 11. Only Goat Wethers and Market Does are eligible to sell in the auction. Wethers and Market Does will be sold by the pound. Commercial does are not eligible to sell.
 12. HERDSMAN AWARD - An award given to the 4-Her(s) demonstrating excellent care of their animals and pens, as well as overall helpfulness in the barn. This will be a joint award with the Dairy, Boar, Myotonic and Pygmy Goat project.
 13. Record sheets will be turned in Sunday morning of the fair when you check in your animals. Only one record sheet is required to be completed by the goat club member.
 14. Weigh In: • Weigh-in will be Sunday morning of the fair promptly at 10 AM. • Weigh-in will be for Dairy and Meat Wethers (boer and myotonic only), Market Does, and Commercial Does. • For Boer does: 4-Her must declare by weigh in if their non-registered boer doe will be shown as a Commercial Doe or Market Doe. • The 4-Her, family member, or a designee must be present with the animal at weigh-in • The 4-Her will draw an auction number at weigh in also. If the 4-Her does not draw a number for auction in ONE of the livestock species, he/she will NOT be allowed to sell a goat in the auction, even if he/she wins Grand or Reserve Grand Champion. • Animals not weighed-in will not be allowed to show. Pygmy wethers do not need to be weighed-in.
 15. The 4-H'er, 4-H family member, or designated person must be present with the animal for weigh-in and auction number drawing. Weigh in for dairy, boer, and myotonic wethers, commercial boer does, and market boer does will be on Sunday at 10:00a.m following check-in. Animals not weighed in will not be allowed to show. No weigh in for pygmy wethers, pygmy does, myotonic does, registered boer does, dairy does.
 16. If any animal medical concerns arise, please see the barn chairman before proceeding with preventatives.
 17. Goats may be drenched at any time in the goat wash racks ONLY. No drenching in pens or after 10 PM.
 18. If a breed champion does not return to the Grand Champion Drive, the Reserve Champion of that breed/category has the opportunity to represent that breed/category in the Grand Champion Drive.
 19. Reproductive devices including CIDRS, all aspects of embryo transfer, artificial insemination and any other medications or hormone altering substances are **NOT** allowed at anytime during fair week.
 20. The Goat Barn will close at 10 PM each night. At this time, gates will be put up to prevent public entrance. We encourage our goat families to plan accordingly and have all tasks in the barn completed by this time. A quiet environment will be maintained. This allows the animals plenty of time to rest and recuperate, and is also for their safety during the night.

21. If a 4-Her, or their family member or acquaintance, is found handling or tampering with a goat that does not belong to them without permission, they will be asked to leave the fairgrounds and not return

22. Showmanship Classes:

- Junior – Grades 3-5
- Intermediate – Grades 6-8 and previous Junior winner.
- Senior – Grades 9-12 and previous Intermediate winner.
- Master – previous Senior Showmanship winners and Master Showmanship participants
– Senior winner is eligible to move up on show day.

Dairy Goat Rules

1. Senior Does are dairy goats that have freshened and are in milk. Senior Does MUST be in milk for show. Junior does are under 2 years of age, never freshened, and dry.
2. All Dairy Does (milking and dry) must be accompanied by registration papers showing that the exhibitor owns the animal entirely, in family partnership, or leased animals. Animals must be of Purebred, American or Recorded Grade Stock. Stamped Duplicates are acceptable through the date allowed by ADGA.
3. Senior Doe title stays with the doe. Doe may show in Dam and Daughter.
4. Dairy Does (milking and dry) must NOT have horns and must be healed by fair
5. EXHIBIT CLASSES: Classes will be divided by breed, except wethers. All breeds represented at the fair will be recognized and judged separately for Senior and Junior Does. There will be no AOP class. Dairy wethers will be classed by weight.
 - A. Junior Kid: born on or after April 1, current year. Kids born after May 15th, the dam must be registered and enrolled by May 15th. The kid must also be entered into and enrolled in 4-H online by May 15th using dam's registration number and the tattoo kid will have.
 - B. Intermediate Kid: born March 1 - March 31, current year
 - C. Senior Kid: born January 1 - February 28, current year
 - D. Junior Yearling: born June 1 - December 31, previous year, Never Fresh
 - E. Senior Yearling: 1 year and under 2, Never Fresh
 - F. Doe 1 year and Under 2, currently in Milk
 - G. Doe 2 years and Under 3, currently in Milk
 - H. Doe 3 years and Under 5, currently in Milk
 - I. Doe 5 Years and Over, currently in Milk
 - J. Champion Challenge: Any Previous Best Senior Doe in Show Winner
 - K. Dam and Daughter: Both dam and daughter MUST be shown in an above class, enrolled by the same 4-H member, and shown by the 4-H member they are enrolled by. Members must sign up by NOON on Sunday of the fair on the Goat Barn bulletin board.
 - L. Wethers: Only 3 wethers may be shown by any one exhibitor. These animals must be 100% dairy. Wethers must have milk teeth in place to be shown. Any wethers exhibiting meat goat characteristics will be sifted by the committee and shown in meat goat classes. There will be a Lightweight, Middleweight, and Heavyweight Champion and Reserve. These animals will then complete for Champion and Reserve Dairy Wether.
6. Dress code shall follow ADGA: White shirt with sleeves and White or Black pants are recommended. Shorts are not recommended for showing.
7. Grand Champion Senior Dairy Doe will be eligible to sell a collection of local goat products. Goat milk will not sell in the 4-H Auction. If the Grand Champion Senior Dairy Doe does not wish to sell, the Reserve Grand Champion has the option to sell the collection of items, providing the 4-Her is signed up to sell a species in the 4-H auction. If neither can or wish to sell, the collection will not sell. Please review State Fair rules re: selling goat products in the auction if you are planning on taking your Grand or Reserve Champion Senior Doe to State Fair!
8. Milking Contest will be held during the week as a fun competition for goat club members. Milk out times for the contest will be posted on the Goat Club Bulletin Board.
9. An exhibitor is limited to a maximum of 2 breeds with 2 entries per class, except a maximum of 3 wethers can be exhibited per exhibitor.
10. Exhibitors may be limited to a maximum number of goats that can be brought to the fair after pens are set, if warranted. This limitation is at the time of exhibition, not enrollment.
11. No Dairy/Boer cross wethers will be exhibited as Dairy. Dairy wethers must be 100% dairy and can be sifted at any time to the meat goat show if showing any meat goat characteristics.

12. General Grooming: full body trimming is recommended but not required

Myotonic Goat Rules

1. EXHIBIT CLASSES:

- A. Wethers a. will need to come to tagging night to be ear tagged and weighed. If going to State Fair, they will need RFID tag and DNA (envelope to be turned in to extension office by May 15). b. Wethers will be shown by weight
- B. Does a. Need to have tattoo, microchip, or county ear tag. If going to State Fair, will need to come to tagging night for RFID tag and DNA (envelope to be turned in to extension office by May 15). b. Registration papers are not required c. Will be classed by age: 0-12 months, 1 year, 2-3 years, over 3 years
- C. Showmanship Junior: Grades 3-5 Intermediate: Grades 6-8, and previous Junior winner Senior: Grades 9-12, and previous Intermediate winner Master: any previous Senior winner
- D. Clipping/Trimming is recommended but not required.
- E. Myotonic goats may be shown with a collar and lead or with a halter

Boer Goat Rules

1. Registered Boer Does must have registration papers to be shown at the county fair. Note: State Fair does require registration papers on does also.
2. Wethers must have a county tag.
3. Registered does must be registered in one of the following ownership methods:
 - a. In the 4-H members' name.
 - b. John Smith & Sons.
 - c. John Smith, Sons & Daughters.
 - d. John Smith & Family (family includes sons, daughters, and legal guardian youth only).
 - e. Mark Smith (brother) & Mary Smith (sister).
 - f. Family Corporations, where the 4-H members' name appears as a holder of stock in the corporation, and proof of same must be supplied on or before the enrollment date.
 - g. Family partnership where the 4-H member's father, mother, brother, sister, aunt, uncle, grandparent, and/or legal guardian is also in the family partnership and the 4-H member's name appears on the legal notarized partnership. A copy of the written document must be attached to the enrollment form before the enrollment deadline.
 - h. Boer Does will NOT be accepted to show if they are listed in a father's name only, farm name only, or partnerships with unrelated persons (such as "Smith View", "Smith Oak", "John Doe & William Smith (4-H member)", "Long Oak & William Smith (4-H member)", etc.)
4. Registered Does must have a readable permanent tattoo in the ear or tail web identical to the one recorded on their registration paper and online 4-H enrollment. Only one (1) number sequence per ear will be permitted. At check-in, any animal which does not have a legible tattoo corresponding to its registration certificate is ineligible to show. Once disqualified due to an incorrect or illegible tattoo, animals cannot be re-tattooed and rechecked at the show. Likewise, new registration papers being sent by a breed association will not change the status of the disqualified animal.
5. **EXHIBIT CLASSES:**
 - A) Registered Does will be broken into classes by age. The date of the goat show at the Cass County Fair will be used to determine age. Champion and Reserve Champion will show for Grand and Reserve Grand Champion.

- 0 to under 3 months
 - 3 to under 6 months
 - 6 to under 9 months
 - 9 to under 12 months
 - 12 to under 16 months
 - 16 to under 20 months
 - 20 to under 24 months
 - 24 to under 36 months
 - 36 plus months
- B) Commercial does will be shown by weight. **There is no age limit for Commercial Does.** Champion and Reserve will show for Grand and Reserve Grand Boer Doe. Commercial does are not eligible to sell in the auction.
- C) Wethers—will be broken into classes according to weight. They may be 100% Boer or Boer Crossbred animals. Wethers must have milk teeth in place to be shown. There will be three weight divisions: Light, Middle, and Heavy Weights. Champion and Reserve in each weight division will show for Grand and Reserve Grand.
- D) Market Does will be broken into classes according to weight. They may be 100% Boer or Boer Crossbred animals. Market Does must have milk teeth in place to be shown.
6. General Grooming: Body Trimming/clipping is allowed but not required.
 7. Any one exhibitor may exhibit a maximum of 10 does.
 8. Any one exhibitor may exhibit a maximum of 3 wethers.
 9. Any one exhibitor may exhibit a maximum of 3 market does.
 10. Market Does can ONLY be shown in Market Doe classes. 4-Her must declare if the non-registered boer doe is to be shown as Market or Commercial at the time of weigh-in.
 11. Breeder identification tags should be covered with electrical tape prior to check in on Sunday of the fair. If any farm name is visible on any tag, the goat committee will cover the name.

Pygmy Goat Rules

1. No ear tags are required for Pygmy goat wethers. Every goat must have a permanent tattoo or microchip for identification. The microchip must be readable to be able to show. If ear tag is preferred by the 4-Her, then you will need to bring your pygmy goat to tagging night on May 2 from 5-7 PM.
2. Pygmy goats may be shown with or without horns.
3. Pygmy goat does and wethers do not have to be registered. However, we encourage registration to ensure the integrity of the breed and that the goat is truly a pygmy goat if the 4-Her is new to this project.
4. EXHIBIT CLASSES: a. Registered and unregistered goats will show in the same classes. b. Classes may be adjusted according to enrollment c. Wethers: i. Under 1 year of age ii. 1-2 years iii. 2 and over d. Junior Does i. 0-6 months ii. 6-12 months, never fresh iii. 12-18 months, never fresh e. Senior Does i. 18-24 months ii. 2-3 years iii. 3-4 years iv. 4 and over
5. Pygmy goats may be show with a collar and lead.
6. General Grooming: Trimming of hair is allowed but not required
7. Showmanship to be determined based on enrollment

GOAT PARTNERSHIP PROJECT

Cass County is offering a Goat Partnership Program for 4-H'ers who may not normally consider a goat project. The purpose of the additional project is to involve new 4-H members with hands-on experience in the goat industry.

The 4-H'er does not house or keep in his possession during the calendar year the animals he/she would enroll in the goat project. Instead, they create a working relationship with a Cass County Dairy Goat, Boer Goat Breeder, or Pygmy Goat Breeder who wishes to participate with the 4-H'er and abide by the guidelines set up by the Cass County Goat Partnership Contract.

- Only 4-H'ers enrolled in Cass County 4-H are eligible (NOT a state fair project).
- Only Cass County Dairy Goat, Boer Goat Breeder, or Pygmy Goat Breeders are eligible.
- Each 4-H'er is limited to 5 leased female Dairy and/or Boer and/or Pygmy Goats to be shown and up to 10 animals enrolled.
- Ownership stays with the goat owner as the animal is used for 4-H educational purposes only.
- Upon showing the animals at the county fair, any and all trophies, ribbons, and premium money will belong to the 4-H member showing the animals. If a leased doe should win Best Senior Milking Doe, the 4-H'er may not sell the cheese in the auction, the honor will go to the next highest placing non-leased doe.
- Experience is the best teacher and proper care of the animal during the 4-H fair is essential, therefore, further agreements between the farmer and the 4-H'er should be considered.
- 4-H'er provides the care and equipment for the show.
- The owner provides housing and care for the animal until fair time, and then the responsibility for the animal's care is transferred to the 4-H'er.
- The small-suggested fee, not to exceed \$20, paid by the 4-H'er to the owner covers cost of health papers and transportation to and from the fair.
- All goat rules in the handbook still apply including enrollment dates, checking in and out of the 4-H fairgrounds.
- Goat partnership participants may purchase a goat wether and house it with their leased doe(s) with approval from the goat breeder. This animal would be eligible to sell in the 4-H auction.

Cass County 4-H Goat Partnership Contract

I, _____, agree to follow all the listed items relating to the Cass County 4-H Goat Partnership Program. I realize that I may be removed from this program at any time, or not allowed to participate in the future years, if I do not abide by these guidelines.

* All goats being considered for the Goat Partnership Program must adhere to Indiana State Board of Health Regulations (i.e., scrapie program regulations) and fulfill all general Goat rules.

I agree to:

- Treat all the animals in a kind and humane manner.
- Show good sportsmanship and behave in a respectful manner to others.
- Fill out the State 4-H Goat "County" enrollment form plus Livestock Agreement to Lease and return them to the Extension Office by the designated dates. (This is NOT a State Fair project)
- Attend at least one scheduled workshop.
- Work with my animal(s) a minimum of 5 other times in addition to the scheduled workshops and complete the required record sheets, skills sheet.
- Pay the appropriate leasing fees, not to exceed \$20, or fulfill the agreement with the goat owner. Fee is to cover expenses such as health papers, bedding and transportation of animal(s) to and from the fair.
- Be solely responsible for selection of the animal(s), training, bathing, and preparing for show. This is to be a learning experience.
- Work with the 4-H Goat Committee for set-up and clean up at the fair.
- Provide daily care of the animal(s) at the County 4-H Fair, which includes feeding, as well as, continuous watering and clean up.
- To participate in showmanship.

Animal ID _____	Birth Date of Animal _____
_____	_____
_____	_____
_____	_____
_____	_____

We, the undersigned, do hereby agree to the terms listed above.

4-H'ers Name _____ Date _____

Parent or Guardian _____ Date _____

Goat Owner _____ Date _____

4-H Goat Co-Chairman _____ Date _____

4-H Extension Educator _____ Date _____

THIS FORM NEEDS TO BE TURNED IN TO THE EXTENSION OFFICE BY MAY 15th

POULTRY RULES

POULTRY COMMITTEE

Chair: Diann Sedam (574-721-1982) Co-Chairs: KC & Melissa Sprow (574-527-3055) (574-382-0992)

Members: Kurt Woolever, Josh Bell, Kabrena Bell, Michelle Fouts, Cindy and Tim Neff

Poultry cage set-up – Saturday, June 21st at 8:00 a.m. – 11:00am, or until completed.

NPIP Blood Testing - Saturday, June 21st at 8:00 a.m. – 10:00am

Poultry pre-fair entry – Saturday, July 5th, 8 -10 a.m. ONLY

Members may have up to 8 cages in any combination. **Subject to cage availability.**

RELEASE TIME: All animals not to be sold in the 4-H Auction will be released from 10:00 p.m. Thursday -Noon, Friday (on the Poultry Barn clock) of the fair. Barn closes at 9:45 p.m. to prepare for release.

GENERAL POULTRY RULES

- 1) All 4-Hers must complete pen requests by June 15th to guarantee pen space and be eligible to exhibit at the county fair.
- 2) To exhibit, you must have a certificate proving your birds are free of U.S. Pullorum Typhoid. NOTE: If you purchased from a certified clean flock, you should have received a certification number. If not, you must have the birds tested within 90 days of exhibiting. The committee will provide testing on Saturday June 21st from 8 am – 10 am. Poultry to be tested includes chickens, turkeys, and game birds, excluding waterfowl and pigeons.
- 3) All birds that were purchased from NPIP flocks prior to last year's fair MUST be re-blood tested 90 days before exhibiting.
- 4) Blood testing will take place on June 21st during cage set up, free of charge. If unable to attend this testing night, the 4-H member will need to contact a veterinarian where a charge could occur.
- 5) Birds for county fair should be hatched by May 15, except for the meat class. Proof of hatching date must accompany the entry.
- 6) Wet birds will not be allowed on county fairgrounds.
- 7) NO person shall color, dye, stain or otherwise change the natural coloring of any fowl.
- 8) The decision of the Poultry Committee shall be presented to the 4-H Directors whose decision is final, subject to the Grievance Procedure outlined on pages 36-37

OWNERSHIP

- 1) All animals must be owned by the 4-H member.
- 2) All animals must be in the 4-H member's possession by May 15.
- 3) Each bird exhibited must have been cared for by the club member enrolled in 4-H club work.
- 4) County 4-H poultry enrollment forms must be in the Extension Office by May 15th.
- 5) 4-H Club members must identify the breed and sex of birds by enrollment deadline (May 15th).
- 6) Eggs laid during fair week become the property of the fair/committee for biohazard containment.

RECORDS

- 1) All record sheets should be started May 15.
- 2) All project record sheets will be turned in with Leader's signature when the birds are checked in at the fair.
- 3) A Poultry record sheet must be turned in at the time of project check-in even if the 4-H'er chooses not to exhibit.
- 4) All 4-Hers must complete pen requests by June 15th to guarantee pen space and be eligible to exhibit at the county fair.

HEALTH CERTIFICATE

- 1) All poultry for exhibition shall be accompanied by an official health certificate if they require blood testing.
- 2) All poultry for exhibition shall have passed a negative test for pullorum-typhoid for exhibition within 90 days prior to the date of their exhibition or originate from NPIP approved flocks, hatched from eggs origination from NPIP approved flocks, or the entire flock must be certified NPIP pullorum-typhoid clean. **THIS IS A MUST!** Waterfowl (ducks and geese) and pigeons do not have to be blood tested.
- 3) All birds that were purchased from NPIP flocks prior to last year's fair **MUST** be re-blood tested 90 days before exhibiting.
- 4) NO poultry may be exhibited showing excessive signs of infectious disease.
- 5) NO poultry may be exhibited showing excessive signs of external parasites.
- 6) Animals must not show signs of communicable disease or lice. Any animals that show signs of disease or lice will be sent home immediately.
- 7) Members must have health papers **BEFORE** unloading poultry.

BARN RULES

- 1) The 4-H'er is responsible for caring for their birds during the fair (feed, feeders, water and pans are the exhibitor's responsibility).
- 2) All exhibitors are expected to maintain the cleanliness of their pens during fair week, and must be cleaned at conclusion of fair week and after the release of animals.
- 3) ALL exhibitors should help set up and take down pens.

EXHIBIT

- 1) 4-H poultry shows are open to all Cass County 4-H Club members which have enrolled in the poultry project and the Cass County 4-H program.
- 2) All poultry shown at the Cass County 4-H Fair must be shown by exhibitor.
- 3) 4-H Club member must identify breed and sex of birds by enrollment deadline.
- 4) 4-H member must be present at the time of judging. Valuable information may be received by the member listening to the judge.
- 5) Members may have up to 8 cages in any combination. **Subject to cage availability.**

CLASSES

An Overall Commercial Champion in show and Overall Exhibition Champion in show will be chosen from the following classes:

NOTE: Reserve Champion winners for Exhibition and Commercial (banner classes) are eligible to compete for the Reserve Grand Champion award for Exhibition and Commercial poultry.

COMMERCIAL

Pullets: Two females = exhibit hatched between January 1 and May 1 of current year. 1 exhibit per breed, maximum of 3 breeds. Classes will be split into 3 categories – brown egg, white egg and all other egg shell.

Layers: Two hens = 1 exhibit in laying condition, hatched before January 1 of current year. 1 exhibit per breed, maximum of 3 breeds. Classes will be split into 3 categories – brown egg, white egg and all other egg shell.

Broilers: (Meat Pen) Two birds = 1 entry. 2 birds of same sex, 6 to 8 weeks of age and not over 5 ½ lbs. Age limit not less than 42 days and not over 56 days.

Roasters: (Meat Pen) Two birds = 1 entry. 2 birds of same sex, 8 to 12 weeks of age, weighing

between 5 ½ – 10 lbs.

Turkeys: One bird = 1 exhibit. Maximum of 1 male and 1 female per breed. Maximum of 4 birds.

Waterfowl (geese): One bird = 1 exhibit. Maximum of 4 birds. Maximum of 1 male and 1 female per breed.

Waterfowl (large ducks): One bird = 1 exhibit. Maximum of 4 birds. Maximum of 1 male and 1 female per breed.

EXHIBITION

All Birds MUST meet Standard of Perfection Guidelines.

Exhibition Large Fowl Chickens: One bird = 1 exhibit. Maximum 1 male and 1 female per variety, maximum of 4 birds.

Exhibition Bantams: One bird = 1 exhibit. Maximum of 1 male and 1 female per variety. Maximum of 6 birds.

Fancy Turkeys: One bird = 1 exhibit. Maximum of 1 male and 1 female per breed. Maximum of 4 birds.

Pigeons: One bird = 1 exhibit. Maximum of 1 male & 1 female per variety. Maximum of 6 birds.

Waterfowl (geese): One bird = 1 exhibit. Maximum of 4 birds. Maximum of 1 male and 1 female per breed.

Waterfowl (large ducks): One bird = 1 exhibit. Maximum of 4 birds. Maximum of 1 male and 1 female per breed.

Waterfowl (bantam ducks): One bird = 1 exhibit. Maximum of 4 birds. Maximum of 1 male and 1 female per breed.

SHOWMANSHIP

- **Junior: Grades 3, 4 and 5**
- **Intermediate: Grades 6, 7 and 8**
- **Senior: Grades 9, 10, 11 and 12**
- **Master: all who have previously won at the Senior level**

A. Exhibitors must show their own bird and it must have been exhibited in the poultry show.

B. When you have won a showmanship class, you **MUST** move on to the next class the next year.

C. Exhibitors must sign up for showmanship at check in.

RABBIT RULES

Chairmen: Leo (765-438-6726) & Jenny Smith (765-437-8019)

Co-Chairman: Jay Vandeburg (765-432-2706)

Committee: Andrea Smith, Carrie Cripe, Tosha Musselman, Bonnie Bell, and Melissa Sprow

Cottontail Club dues are \$5.00 for each 4-H'er, including Mini 4-H

The Rabbit Show will be July 6th at 4:30pm

Ownership: All rabbits must be owned and in the 4-H members possession by May 15th, 2025. All rabbits must be purebred. Meat pens must be stated to leaders by May 15th.

County 4-H Rabbit On-line Enrollment Deadline: May 15, 2024

We encourage all members to attend at least three meeting: March 5th, April 2nd, May 7th, June 5th, June 21st at 7:00pm at the Cass County Fairgrounds Community Center.

ONLINE:

- Only those Rabbit Breeds listed on the On-line Rabbit Enrollment will be allowed to show.
- All "Rabbit Ear Tattoos, Varieties and /or Groups" must be listed in the 4-H online (entries). NO Rabbit "Pet Names".
- Meat Pen On-line Enrollment must include all "TATTOOS" for those Meat Pens to be shown at the fair.

RABBIT TATTOO:

- All rabbits must be permanently marked (tattooed) for identification in the left ear with a letter, a number, or a letter and number. These numbers must be entered in 4-H online enrollment in the animal section by May 15TH! No changing of ear tattoo's/rabbits after May 15!
- Those 4-H'ers who plan on exhibiting in the meat pen class **must** enroll **all possible** meat pens with identification numbers in 4-H online **by May 15TH**. **Show unborn** litters in 4-H online also. The tattoo number that you plan on using must be recorded.

EXHIBIT:

4-H'ers may show a maximum of (10) rabbit entires + (1) meat pen. Only (2) breeds may be shown by each 4-H member, meat pen not considered a breed class.

RABBIT CLASSES: Each 4-H member may make only one entry in each class.

- A. Senior Buck (8 months of age and older)
- B. Senior Doe (8 months of age and older)
- C. 6/8 Buck (6 months of age and under 8 months of age)
- D. 6/8 Doe (6 months of age and under 8 months of age)
- E. Junior Buck (under 6 months of age)
- F. Junior Doe (under 6 months of age)
- G. Meat Pens – consists of (3) rabbits, all of the same breed and variety. Broken meat pens must also be of the same variety. A meat pen does not necessarily have to come from the same litter. Age limit: not over 10 weeks of age on day of show. Minimum weight 3 ½ pounds each, maximum weight 5 ½ pounds each. Meat pen of 3 rabbits will be housed in one cage.
- H. Fryer (Single) – a rabbit weighing 3 ½ pounds minimum weight & a maximum weight of 5 ½ pounds and not over 10 weeks of age on day of show. Fryers must be one of the meat pen rabbits and possess the same qualities as described in the meat pen section of the ARBA Standard of Perfection Book. But

judged as a single rabbit on its own merit.

RABBIT PROJECT BOOKS:

All 4-H members exhibiting at the fair must turn in your Rabbit Livestock Record Sheets. These are due at Cage Set Up.

RULES – GENERAL:

- ❖ Rabbits will be judged using the A.R.B.A. Standard of Perfection Book.
- ❖ Pedigree papers (3 generations) required on all rabbits to be shown.
- ❖ All rabbits shown at the Cass County 4-H Fair must be shown by the exhibitor.
- ❖ 4-H'er must report where livestock is housed to their 4-H Leader.
- ❖ All 4-H members are responsible on the day of judging for carrying their 4-H rabbits to and from the judging table. **No Adults / Parents allowed at the Judging Table during judging.**
- ❖ **If livestock pulls out before the fair week is over, the 4-H'er will receive an incomplete, and are ineligible to sell an animal at the 4-h auction. the 4-h'er will also not be allowed to show at the state fair, and not be allowed to show in Cass county the following year.**
- ❖ Any sick rabbits will be disqualified and sent home
 - ❖ 4-H'ers are to furnish their own feed, water and feed containers and be **responsible for the care of their rabbits.**
- ❖ No feed and water will be stored in the barn.

AUCTION:

- ❖ Only meat pen class is eligible for auction. No disqualified meat pens will be allowed to sell in the auction. 4-H'er may sell only (1) project in the auction

4-H RABBIT AMBASSADOR CONTEST

Rabbit Ambassador Contest: Wed., May 7th at 6:00 p.m. in the 4-H Community Center building. (Date Subject to Change.)

The participants may not use resource or reference material during the contest. Questions for the contest will be taken from the following publications:

Standard of Perfection 2016-2020 (Published by ARBA) Domestic Rabbit Guide

Contest Categories :

- Novice – 4-H member in the 3rd or 4th grade on January 1st of the current year.
- Junior – 4-H member in the 5th or 6th grade on January 1st of the current year.
- Intermediate – 4-H member in the 7th or 8th grade on January 1st of the current year.
- Senior – 4-H member in the 9th or 10th grade on January 1st of the current year.
- Master – 4-H member in the 11th or 12th grade on January 1st of the current year.

In the event there is a conflict of information, the Standard of Perfection is considered the authority.

Tie scores will be broken as follows:

- a) highest test score, then, if necessary,
- b) highest breed identification score, then, if necessary,
- c) oral test given by a committee of 3 people appointed by rabbit ambassador chairperson.

GUIDELINES:

- 1) 4-H'ers taking the 4-H Rabbit Ambassador Contest must be enrolled in the Rabbit project of Cass County and a member of the Cottontails 4-H Club.
- 2) Rabbits must be purebred and tattooed.
- 3) Taking the Rabbit Ambassador Contest requires you to enter and show your rabbit(s) at the Cass County 4-H fair on judging day, Monday, July 8th, 2024.

Rabbit Ambassador Procedures:

Written Test - 100 pts

- a) Novice and Junior: 25 questions (true and false)
- b) Intermediate, Senior, and Master: 50 questions (true and false, multiple choice, matching, or a combination of those mentioned)

Breed Identification - 60 pts

- a. Identify and classify 10 rabbits according to showroom classification and class.
- b. Show room classification refers to the term used to enter the rabbit in a show thereby indicating how it is shown. Specifically, the Netherland Dwarf rabbit is shown by variety and should be identified by variety only. The Jersey Wooly is shown by groups and should be identified by group only.

Showmanship - 100 pts

Each contestant must furnish his/her own rabbit and bring the rabbit to the judge in a carrier. Rabbit must be purebred and tattooed. Contestants should refer to the 4-H Rabbit Ambassador Showmanship Score Sheet as a resource. This form will be available in Extension Offices or on the Purdue University website.

The rabbit should be in a solid bottom container.

The following requirements will be observed by the judge(s):

Remove the rabbit from its show pen, carry it to the judging table and return it to the show pen. Position the rabbit on the table to display its best qualities and as the judge requires. The rabbit should be between the exhibitor and judge at all times. The participants should be prepared to answer questions about their breed exhibited and the varieties within the breed. The participants are suggested to wear long sleeves for showroom dress, neatness in appearance and attitude are important. Also important are being alert, showing poise and courtesy, and being able to communicate their experiences in the 4-H rabbit project.

HORSE & PONY RULES

LEADERS: Olivia Singley (574-601-8302) & Kailey Heiny (574-343-9572)

Committee Members: Danielle Lord, Kyle Reed, Linsey Reed, Cheryl Ulery, Kevin Heiney, Dave Lowe and Nicki Lowe

Horses must be checked in 7:00 a.m. – 10:00 a.m., Sunday, of the fair, and will be released 10:00 p.m., Thursday to noon Friday of the fair. **A committee member must be present to unload animals.**

All 4-H members and parents/guardians are responsible for following the rules and regulations explained in the "Indiana 4-H Horse and Pony Handbook".

1. First and foremost, all exhibitors, parents and spectators will conduct themselves as ladies and gentlemen. They will be expected to conduct themselves in such a manner as to set a good example for other 4-H exhibitors and other spectators at the show. Inhumane treatment of animals, impolite behavior, poor sportsmanship, or disruptive actions (as deemed by the Advisory Committee) will result in disqualification and/or removal from the grounds.
2. Horse and Pony members are encouraged to attend 4 meetings. Demonstrations need to be presented by the last meeting!
3. All animals must be sound and healthy. Any questionable animal may be removed by a licensed veterinarian or by the adult advisory committee.
4. Record sheets are to be turned into any leader on or before animal check-in at the fair. If record sheets are not turned in, the 4-H'er will be ineligible to show at the County and State Fairs. **NO EXCEPTIONS!!**
5. A Horse Certificate of Vaccination is required for each horse for 4-H Exhibition. 5 vaccinations are required. Form 4-H-1031-W must be completed before any show.
6. THE 4-H HORSE & PONY SHOW WILL BE HELD OVER 2 DAYS. JUDGING FOR CONTESTING CLASSES WILL BE HELD ON, MONDAY OF THE FAIR. HALTER AND PERFORMANCE CLASSES WILL BE ON WEDNESDAY OF THE FAIR.
7. All 4-H Horse & Pony project members MUST be members of the County 4-H Horse & Pony Club.
8. Animals should be in the 4-H member's possession and records started by May 15. 4-H Horse & Pony enrollment forms must be completed ON-LINE by May 15. No animal may be substituted or traded for after May 15. Any enrollment forms received after May 22nd will be considered VOID and the livestock entered therein may not be exhibited at the current year's Cass County 4-H Fair. Incomplete forms will not be accepted.
9. **NO** haul-in on show days.
10. If an exhibitor gets disqualified for safety reasons (i.e., equipment failure or improper adjustment causing an unsafe condition; falling of animal or rider while in the arena, etc.) in two (2) or more classes, they will not be able to participate as an exhibitor the rest of the day.
11. A \$10 stall fee is due when Pen Request forms are returned. The \$10 fee will be returned when the stall is cleaned after the fair. All forfeited money will go into the horse and pony general fund.
12. No Halter or hay bags are to be left inside of stalls overnight
13. Only bark, bedding pellets and/or shavings are to be used as bedding at the fairgrounds.
14. If a horse is left without water for an extended period of time, you will receive a warning. On the second occurrence, you will not show for the day. On the third occurrence, you will receive an incomplete for the year.
15. No sitting on horses in stalls or when tied to tie posts. No riding in the barn.
16. All classes will not be considered complete until the animal is safely out of the arena or placings are announced.

17. BARN RULES WILL BE POSTED AND ENFORCED BY ADULT LEADERS.

18. Minimum of 2 exhibitors in classes with additional equipment set-up.
19. Highest placing person in Senior Western Showmanship with at least 100 club points will represent the horse club in Premier Showmanship.
20. No Animals Are To Be Ridden Any Place At The 4-H Fairgrounds Except In The Make-Up Arena And The Show Ring. If Found Riding Anywhere Else, The 4-H'er Will Be Sent Home.
21. Any animal exhibited must be owned by the member or in family partnership with the member's father, mother, sister, brother, grandparent or guardian or a leasing agreement approved by the 4-H Leader and Youth Educator.
22. 4-H Horse & Pony members MUST show their own animals! Each animal may be entered and shown by only one 4-H member. Exception: Mini 4-H.
23. Registered and/or grade animals may be shown in all classes.
24. All classes shall be judged by the INDIANA STATE 4-H HORSE & PONY RULES.
25. Exhibitors must wear exhibit numbers in the show ring on his/her back *or on both sides of the saddle pad*.
26. Chaps are optional in Horsemanship Classes.
27. Helmet Safety Policy – All 4-H members are required to wear a properly fitted ASTM or SEI standard F1163 (or above) certified helmet whenever mounted, or driving, at a 4-H Horse and Pony event, show or activity. The 4-H member is responsible to see that this specified headgear is properly fitted with the approved harness fastened in place whenever mounted. This policy became effective beginning with the 2003 program year and applies to all county, area, and state 4-H Horse and Pony events, shows, and activities.
28. No 4-H member may ride another member's animal on the fairgrounds the week of the fair. The 4-H'er will not be allowed to show and will be sent home.
29. A curb strap or chain must be used on a shanked bit and must be at least one-half inch wide and lay flat against the animal's jaw.
30. Hackamore, draw reins, martingales or tie-downs are not allowed except in contest classes. NO cavessons with western bridles. **NO RIDING IN HALTERS.**
31. No stallions are eligible to show except weanling.
32. Junior Age: Grades 3 - 7 Senior Age: Grades 8 – 12
For horse show purposes, the grade of the 4-H member will be as of January 1 of the year of show.
33. Horses are to be ridden and handled by club members. Family members or guardians may ride or handle in case of an unruly animal.
34. Mares with foals are not required to stay at the fair. 4-H'ers may bring them the day of the show and take them home.
35. Each 4-H'er is encouraged to participate in at least one money-making project during the year.
36. *A horse can only be shown in one county 4-H show.*

DOG RULES

DOG CLUB LEADERS: Tracy and Terri Williamson (574) 889-2121 Advisory Committee: Heidi Moon

The Indiana 4-H Aggressive Dog Policy can be found at

<https://extension.purdue.edu/county/lawrence/4-h/docs/25---indiana-4-h-aggressive-dog-policy-and-incident-reporting-form.pdf>

4-H DOG PROGRAM GUIDELINES

1. Dogs being entered into the 4-H Dog Project must be owned by the exhibitor or a member of his/her immediate family and/or household by **May 15th of the project year. Dogs must be borne by or before December 1st of the previous year, making them at least 15 weeks of age prior to March 15th of the project year to be entered into the Dog Project.** 4-H project dogs are expected to be in the personal possession and regular care of the 4-H member who owns them from the animal enrollment deadline until the conclusion of the County and/or State Fair
2. Dogs being entered in the 4-H Dog Project MUST have current vaccinations, a current Certification of Vaccination Form (Form 4H 671), completed by their veterinarian and turned in to the dog project leader before participating in dog club training, events or activities. .
3. If a 4-H member is interested in participating in the dog project, but does not own a dog, contact the Cass County dog project leader, before **April 15th**, for the possibility of fostering a dog in conjunction with A Cause for Paws animal rescue. The dog would be required to be in the personal possession and regular care of the 4-H member registered for the dog project, from the animal enrollment deadline until the conclusion of the County and/or State Fair. Allow time to be matched with a suitable dog for the member's situation, in order to have the dog in place before **May 15th**.
4. All dogs must wear a well fitted slip, buckle, or martingale collar, and have a leash that is 6 ft. long made of leather or cloth to be exhibited in any 4-H Dog Show or Match. While head halters and prong collars are useful training tools, they are not permitted in the show ring. (No tags are allowed on the collar while the dog is being shown or during training.)
5. Excessive and/or inhumane treatment of a 4-H dog by an exhibitor and/or family member will be grounds for immediate disqualification from the show, and training session in which the incident occurs. Other disciplinary actions may be taken in accordance with 4-H rules and regulations governing livestock projects.
6. In order to compete at the Cass County 4-H dog show, 4-H members must turn in to the dog project leader a completed Certificate of Vaccination Form (Form 4H 671), and complete written confirmation of entry information (provided by dog project leader) **by June 1st of the show year.** After the June 1st deadline, the member may complete the project by returning the Dog Record (4-H-390-W) by the project completion deadline, but may not participate in the county dog show.
7. Completion of the dog project is attained by completing and returning to the dog project leader the Dog Record (4-H-390-W). The deadline for returning this form to the dog project leader is the day of the Cass County 4-H Dog Show. The Dog Record (4-H-390-W) will be accepted as early as the June business meeting. Failure to complete the Dog Project disqualifies the 4-H member and dog from participating in the Cass County and State Fair Dog Shows.
8. It is recommended that members attend at least 9 training sessions and the June business meeting to be considered ready to exhibit their dog in the County Fair Dog Show.
9. A dog may be used by only one 4-H member to complete the dog project in any given 4-H membership year. Dogs may be shown by only one 4-H member.
10. A member may show more than one dog so long as they are entered into separate classes. Only one dog may be shown in showmanship. If competing for a combined score award, the obedience and agility scores for the dog shown in showmanship will be used. A 4-H member may enter only

one dog in the State Fair.

11. A dog shown by a member for another dog club member **will be given only a green participation ribbon regardless of the dog's placing.**
12. All dogs must be crated or on leash unless showing or otherwise instructed.
13. Only dogs currently entered in the Cass County Dog Project may be in attendance at the County Show or any dog club training or event. All dogs visiting a training session or business meeting or any dog club event must have prior permission from the leader and present current vaccination history before the visit.
14. Female dogs in season will be shown last at the County Dog Show. It is requested that in season females be kept downwind of the exhibiting area until it is their time to show so not to disrupt other exhibitors. **IN SEASON FEMALES ARE NOT PERMITTED AT THE STATE FAIR.**
15. All 4-H members are required to clean up after their dogs. Pooper scoopers are available, waste should be deposited in the proper containers. Any 4-H member found not cleaning up after their dog may be disqualified from the County Show.
16. Anything not covered here will be deferred to the Indiana State Dog Project rules and regulations. **Any special problems or infractions will be handled by the Advisory Committee/Leaders under the guidelines of the 4-H rules and regulations.**
17. For rules and regulations regarding Obedience and Showmanship please visit: www.akc.org

SHOWMANSHIP: Any Dog showing in Showmanship must also show in Obedience at the current show. Dogs that have been disqualified in obedience may not compete in showmanship..

1) Junior showmanship

For any 4-H member who is in the 3rd, 4th or 5th grades on January 1 of the current year.

2) Intermediate showmanship

For any 4-H member in the 6th, 7th or 8th grades on January 1 of the current year.

3) Senior showmanship

For any 4-H member in the 9th grade or above on January 1 of the current year.

Proper attire:

Girls-dress, skirt and blouse, culottes, or dress pants.

Boys-dress pants, dress shirts; (coat and tie are optional.)

Inappropriate attire: Smooth soled boots, high heels, backless slip-on shoes, loose fitting shoes or another unsafe footwear. Any clothing considered too revealing by a Showmanship judge.

See 4-H 716-W (Indiana 4-H Dog Showmanship Guide) available through your County Extension Office for further detail and clarity on attire, patterns, tips and judges' guidelines.

A dog fouling in the ring will be placed lower in the class.

SHOWMANSHIP CRITERIA

- | | | |
|-------------------------|----------------------|--------------------------------------|
| • All Go Round/Entrance | • Examination of dog | • Appearance and attitude of handler |
| • Line Up and Stack | • Individual Gait | • All Go Round/Exit |

AGILITY: Dogs entering in Agility must also be shown in Obedience.

The 4-H Dog Agility Program is based on guidelines from the American Kennel Club. Some modifications to the AKC rules have been made to provide a program suitable for 4-H handlers of all ages.

1. Dogs showing in agility are required to have shown in obedience at the current show, must be at least 15-months-old on day of show and must have completed one full year of obedience training prior to the current year. Dogs that have been disqualified in Obedience may not compete in Agility. To compete in agility, the 4-H member must be able to demonstrate to the leader by the June 1st deadline that their dog is able to willingly and safely maneuver through the agility obstacles at their skill level. If unable to demonstrate this, the leader may determine the dog and handler team unfit to compete in agility, or able to compete but unfit to complete specific obstacles and will receive the corresponding point deduction.
2. Agility section/classes will be entered as Beginning, Intermediate, Advanced and Excellent. Awards will be granted by that classification, regardless of dog size. The leader will place dogs in the appropriate size division based on the height at the withers as previously measured. Dogs may be measured at the show to verify accuracy of the reported height at the withers.
3. Each class will offer five (5) jump height divisions based on the dog's height at the withers. Dogs 7 years and over (Veterans) may jump one jump height lower than their actual height division. Make sure you indicate on your entry form if your dog needs to be scheduled as a Veteran.
 - 4-inch Division - dogs up to and including 11" at the withers will have 4" jump heights
 - 8-inch Division - dogs over 11" and up to and including 14" at the withers will have 8" jump heights.
 - 12-inch Division - dogs over 14" and up to and including 18" at the withers will have 12" jump heights.
 - 16-inch Division - dogs over 18" and up to and including 22" at the withers will have 16" jump heights.
 - 20-inch Division – dogs over 22" at the withers will have 20" jump heightsThe Pause Table will be at the hurdle height for each division.
4. All agility work will be done on a flat-buckle, quick-release, or rolled leather collar.
 - ❖ Beginning level, A must use a six (6)-foot lead.
 - ❖ All other levels will be off lead at the fair show.
 - ❖ Collar tags will not be allowed.
5. Appropriately fitted athletic shoes must be worn for agility.
6. Handlers who need the aid of supporting devices (crutches, wheelchair, etc.) may request extra time for completion of the course. This request must be made before classes begin that day; and the amount of time allowed will be determined by the judge.
7. In Agility, dogs with qualifying scores will place ahead of dogs with non-qualifying scores. In agility, dogs must successfully complete each obstacle on the course to receive a qualifying score.
8. The dog project leader may determine a dog to be unfit for agility for reasons of health and safety of the dog.

CAT RULES

CAT CHAIR - Ruth Ann Miller (574-835-0883)

This is a Bench Show. Therefore, the cats will come, show, and then go home. They do not stay at the fair.

There will be classes offered for the following categories: **Cat Classes, Cage Decorating, Cat Costume and Showmanship.**

4-H Member Classification:

- Junior (Level 1) – Grades 3, 4, 5 on January 1 of current year
- Intermediate (Level 2) – Grades 6, 7, 8 on January 1 of current year
- Senior (Level 3) – Grades 9, 10, 11, 12 on January 1 of current year

Cat Classes:

Junior Kitten	Intermediate Kitten	Senior Kitten
Junior Shorthair	Intermediate Shorthair	Senior Shorthair
Junior Longhair	Intermediate Longhair	Senior Longhair

Note: Kitten Age – Up to 7 months of age.

RULES AND GUIDELINES:

- 1) All cat show exhibitors must have been enrolled in 4-H in the current year.
- 2) All 4-H cats and/or kittens must be owned and cared for by May 15 of current year.
- 3) 4-H cats must be owned, cared for, and shown by the 4-H member.
- 4) A 4-H member may enter and show a maximum of 2 cats in the 4-H Cat Show.
- 5) All cats must be brought to the show and kept in individual cat carriers, provided by the owner, one cat per carrier. They may be removed from the cage/carrier if they are in the cage decorating contest or grooming them before they are judged. If out of the cage/carrier, the cat must have a collar and leash or a harness at all times.
- 6) All 4-H cats must have a valid “2024 Certification of Vaccination for the 4-H Cat Project.” (4-H 777) The certification of vaccination must be signed by a licensed, accredited veterinarian. It must be presented at check-in.
- 7) No 4-H cats may be exhibited that test positive for or show any symptoms of any communicable diseases.
- 8) All cats MUST within one year of the date of exhibition:
 - a) be vaccinated for Feline Panleukopenia
 - b) be vaccinated for Feline Rhinotracheitis
 - c) be vaccinated for Calicivirus
- 9) All cats MUST be tested for Feline Leukemia within one hundred eighty (180) days of exhibition.
- 10) All cats over 3 months of age must be vaccinated for rabies by a licensed and accredited veterinarian within one (1) year of exhibition.

It is recommended but not required that all cats have a negative fecal exam for parasites not more than thirty (30) days prior to exhibition.
- 11) Cats may be purebred or grade animals (household pets).
- 12) No family or friends are allowed at the Judging table during judging.
- 13) Cats do not need to be registered or pedigreed in order to enter the 4-H Cat Show.
- 14) Each 4-H'ers cat will be judged on
 - a) health
 - b) cleanliness
 - c) grooming
 - d) personality

- e) if all categories are equal, the judge will choose a winner by its "Star Quality."
- 15) After a 4-H cat has been judged, 4-H'ers are to remain in the benching area until they have been released. Cats will be taken home at the end of the show.
 - 16) Showmanship and decorated cages are optional activities and will be conducted after the "Cat Classes."
 - 17) A 4-H cat will be classified as long-haired if its coat has long top hairs, with a thick wooly undercoat. The length of hair on a cat's tail is often used as a determining factor. Hair length is usually 1½" high or more.
 - 18) A 4-H cat will be classified as short-haired if its coat has only short hairs and a smooth, textured coat. Cat tail hair is usually less than 1½" in length.
 - 19) Kittens will not be divided into short and long hair classes.
 - 20) 4-H'ers should dress appropriately for the show. Appropriate dress includes being neat and clean, no midriff showing, no shoulders showing, and no commercial advertisements at the time of show.
 - 21) 4-H Exhibitors must provide appropriate draping whether or not they are entered in the cage decorating class, to prevent cats from coming in contact with one another. This procedure helps to prevent the spread of air borne disease for sneezes or Male/Female attraction.

SHOWMANSHIP RULES AND GUIDELINES:

- Junior – Grades 3, 4, 5 on January 1 of current year
 - Intermediate – Grades 6, 7, 8 on January 1 of current year
 - Senior – Grades 9, 10, 11, 12 on January 1 of current year
- 1) Showmanship will be presented in three parts.
 - a) A 20 question written test.
 - b) Identification of cat parts.
 - c) Interview and handling as assessed by the Cat judge.
 - 2) Reference materials may not be used during the activity by participants.
 - 3) Possible questions and answers, showing guidelines, and a cat parts identification sheet will be furnished to each exhibitor prior to the Cass County fair.
 - 4) A Champion will be chosen for each grade group – Junior, Intermediate, and Senior. Honor group ribbons will be awarded as merited.

CAGE DECORATING RULES: 4-H Cat cages are decorated and displayed sitting on tables.

One Champion and one Reserve Champion will be awarded for cage decorating regardless of grade. Honor Group ribbons will be awarded as merited.

- 1) Cat cage decorating is an optional activity. 4-H Exhibitors must provide appropriate draping whether or not they are entered in the cage decorating class, to prevent cats from coming in contact with one another. This procedure helps to prevent the spread of air borne disease from sneezes or Male/Female attraction.
- 2) The single cat cage measures 22" H X 22" D X 25 1/2" W.
- 3) The following judging criteria will be used to evaluate each entry:

a) color coordination	covered, but front is not.
b) originality and imagination	d) Health and safety of the 4-H Cat (to include water dish, litter, and food with appropriate continuation of theme
c) Sides, top, and back of cage are appropriately	

Attention: If you wish to participate in the state fair, please follow these directions:

4-Her's who wish to enter/register for the State Fair 4-H Cat Show should consult the State Fair 4-H/FFA handbook (when available at the Extension Office) as to the times rule guidelines for the Cat Show that is held in the Farm Bureau Auditorium. You must bring a completed copy of the "2024 Certificate of Vaccination for the 4-H Cat Project," 4-H 777. **ENTRY DEADLINE – JULY 1.**

LLAMA RULES

Chairmen: Jim & Mollie Miller (574-753-8494)

Co-Chairs: Amber & Matt Benner (574-601-6359) & (574-601-6905)

Committee: Lori Sailors, Amber Moolenaar, Jon and Amanda Pryor, Lisa Schock

LLAMA GUIDELINES:

1. 4-H members may own or lease a Llama.
2. Llama animals must be enrolled **ON-LINE** by May 15th.
3. In Cass County, both llamas and alpacas may be entered and exhibited in the Llama project.
4. *Llamas must be checked in on Sunday of the fair from 5 a.m. to 11 a.m. A committee member must be present to unload animals.*
5. *The llama show will be Sunday (Costume) and Wednesday (Halter and Performance) of fair week.*
6. All llamas brought to the fair must be shown in at least one class, except for 6 months or younger that are brought with their dam to the fair.
7. Costume and Leaping Llama Class on Sunday of the fair at 3:30 - 5 p.m.
8. For safety precautions, no intact male llamas over 24 months of age will be allowed. Only llamas more than 5 months of age may be shown.
9. Llamas need not be registered to show in Cass County.
10. One 4-H'er may show 2 Llamas, but only one per class.
Example: Llama A – Showmanship and Pack class.
Llama B – Obstacle class and Public Relations class.
11. A llama can only be shown by one 4-H member.
12. Appropriate clothing, jewelry and shoes must be worn in the exhibition area for your safety at the discretion of the committee. Showmanship dress will be black pants and white shirt, closed shoes or boots. No t-shirts or tank tops. No advertising or herd names on shirts.
13. While on the fairgrounds, llamas must be kept near the llama exhibition area. No walking of llamas in heavily populated areas or near food stands.
14. Llamas must be treated in a humane manner.
15. Completed record sheets must be turned in when animals are checked-in at the fair.
16. ***All 4-H'ers must clean out their own pens at the end of the fair.***
17. Classes are subject to change per committee.

LLAMA CLASSES:

- ❖ **Showmanship** – Member demonstrates the ability to show his/her animal to its best advantage at halter. Judging is based on the exhibitor's basic skill in fitting, grooming, following directions, and style of presenting the animal to the judge for evaluation.
 - **Junior – Grades 3-5**
 - **Intermediate – Grades 6-8 and previous Junior winners.**
 - **Senior – Grades 9-12 and previous Intermediate winners.**
 - **Master - Any previous Senior showmanship winner is eligible.**
- ❖ **Pack** – Member and animal are judged on their ability to negotiate obstacles and perform activities in the back country while carrying a pack.
 - Junior – Grades 3-5. Intermediate – Grades 6-8. Senior - Grades 9-12**
- ❖ **Obstacle** – Member and animal are judged on their ability to negotiate obstacles.
 - Junior – Grades 3-5. Intermediate – Grades 6-8. Senior - Grades 9-12**
- ❖ **Halter**- Halter classes will be judged based on the overall conformation, balance and the smoothness of gait.
Llama Classes: 6-24 months, 2 years and Older for Male, Female and Gelded.

Alpaca Classes: 6-24 months, 2 years and Older for Male, Female and Gelded.

- ❖ **Costumes** – The 4-H'er decides on a theme and dresses him/herself and the llama to illustrate the chosen theme. Member and animal are judged on originality, difficulty in training animal to accept and exhibit costume, and suitability to theme (exhibitor's choice). Exhibitors must submit a one (1) minute narrative to be read during their performance.

Junior – Grades 3-5. Intermediate – Grades 6-8. Senior - Grades 9-12

- ❖ **Public Relations** – Members and animals are judged on their ability to negotiate obstacles and perform activities in the community.

- ❖ **Leaping Llama** – **Junior – Grades 3-5. Intermediate – Grades 6-8. Senior - Grades 9-12**

- ❖ **Mini 4-H** – first and second grade 4-H Llama members.

Trophies will be awarded for 3 showmanship classes, and 3 overall Champions: Senior, Intermediate and Junior. Scores of the other classes will be added to get the top score person. In case of a tie a tiebreaker will be points for meetings, workshops and training. Master Showman – trophy and sweatshirt.

LLAMA PARTNERSHIP

CASS COUNTY IS OFFERING A LLAMA AND ALPACA PARTNERSHIP FOR 4-H'ERS WHO NOT NORMALLY CONSIDER THE LLAMA AND ALPACA PROJECT. THE PURPOSE OF THE ADDITIONAL PROJECT IS TO INVOLVE NEW 4-H MEMBERS WITH HANDS ON EXPERIENCE TO THE LLAMA INDUSTRY.

Basically explained, the 4-H'er does not house or keep in his possession during the calendar year the animals he/she would enroll in the llama project. Instead, they create a working relationship with a Cass County Llama Farmer who wishes to participate with the 4-H'er and abide by guidelines set up by the Cass County Llama Partnership Contract.

Guidelines:

- ♦ Any 4-H'er is eligible.
- ♦ Llama leased animals can show in the following classes: SHOWMANSHIP, PACK, OBSTACLE, COSTUMES, AND PUBLIC RELATIONS.
- ♦ Classes are subject to change per committee.
- ♦ Ownership stays with the Llama Farmer as the animal is used for 4-H educational purposes only.
- ♦ Experience is the best teacher, therefore, further agreements between the farmer and the 4-H'er may be considered.
- ♦ Six weeks before the CASS COUNTY 4-H FAIR, the 4-H'er must visit the Farmer Farm at least once a week to work with the animal for at least one hour.
- ♦ 4-H'er provides the equipment pertaining to working with the animal at the farm and the show, including shearing expense.
- ♦ The Farmer Provides Housing And Care For The Animal Until Fair Time, Then The Responsibility For The Animal's Care Is Transferred To The 4-H'er.
- ♦ The Small \$85.00 Fee Paid By The 4-H'er To The Farmer Covers Cost Of Transporting To And From Workshops And To And From The Fair. This Is To Be Paid At The Signing Of The Lease.
- ♦ All Llama Rules In The Handbook Still Apply Including Enrollment Dates, Checking In And Out Of The 4-H Fairgrounds.

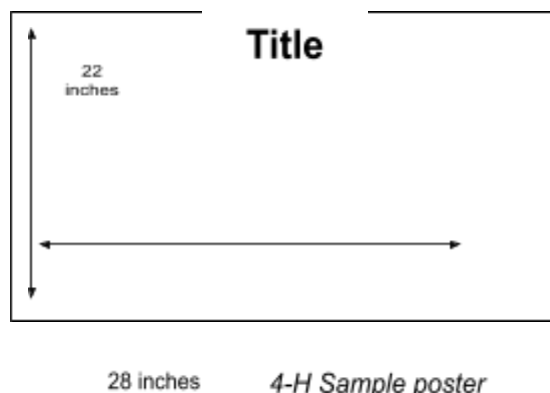
Contact The Llama Leaders For A Partnership Agreement.

We, The Llama Committee Invite Any And All 4-H'ers To Consider This Project, Remembering, First Of All That Every Project Encounters Work And Effort. Secondly, It Is The Farmer That Is Offering His Animal For Your Experience, So Treat With Respect, Both The Farmer And His Animals.

Poster Requirements

For All Projects that Require a Poster for Exhibition

1. Posters are to be 22"x 28" unless specified differently in the project manual or project section in the 4-H Handbook, and should be displayed horizontally. Display boards should be designed to sit on a table using no more than 36" of tabletop space.



2. Poster exhibits **MUST** be covered with clear plastic to protect them from being soiled unless stated otherwise in the project guidelines or manual. Plastic sleeves are available for purchase in the Extension Office.
3. Posters must be mounted on foam board or other backing to add stiffness, foam boards and plastic sleeves are available for purchase in the Extension office.
4. 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, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the manner in which references are listed.
5. For suggestions on poster layout and design, check with the Extension office for potential Poster Workshops hosted by Cass County 4-Hers.

If the above requirements are not met, the exhibit will be dropped one ribbon grade at time of judging and will not be eligible for Judges Award.

COMMUNITY CENTER PROJECTS

Learn more about Indiana 4-H Projects at Purdue Extension's 4-H Youth Development project page
<https://extension.purdue.edu/4-H/projects/index.html>

Project Title: Aerospace

State Fair Entries:

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

Manuals/Record Sheets:

Level	Manual	Record Sheet
Beginner (grades 3-5)	Aerospace 2: Lift Off (BU-6843)	None; complete 3 activities in manual and turn in manual with 4-H Leader's signature at project judging
Intermediate (grades 6-8)	Aerospace 3: Reaching New Heights (BU-6844)	Same as above
Advanced (grades 9-12)	Aerospace 4: Pilot in Command (BU-6845)	Same as above

Manuals/ Record Sheets available in the Cass County Extension office or at
<https://extension.purdue.edu/4-H/projects/index.html>.

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 be 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 the state fair. Launching rockets and flying aircraft or drones at the county level is optional based on adult supervision experience.

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

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

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

Intermediate (grades 6-8 suggested)

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

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

Advanced (grades 9-12 suggested)

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

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

Project Title: Animal Education

State Fair Entries:

3 Cat entries per county; one per level.
3 Llama entries per county; one per level.
3 Rabbit entries per county; one per level.
1 Dairy Cattle entry per county.
1 Horse entry per county.
1 Swine entry per county.

3 Dog entries per county; one per level.
3 Poultry entries per county; one per level.
1 Beef entry per county.
1 Goat entry per county.
1 Sheep entry per county.

Manuals/Record Sheets:

Level	Manual	Record Sheet
Beginner (grades 3-5)	TBD- Please Contact the Ext. Office	Indiana 4-H General Record Sheet (4-H-528)
Intermediate (grades 6-8)	TBD	same as above
Advanced (grades 9-12)	TBD	same as above

Manuals/ Record Sheets available in the Cass County Extension office or at
<https://extension.purdue.edu/4-H/projects/index.html>.

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.

See poster exhibits requirements on page 71.

This project requires a reference sheet be included with the display, please reference to the reference guide on page 71.

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

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

Project Title: Arts and Crafts

All arts and craft exhibits must include a [4-H Craft Information Card](https://extension.purdue.edu/4-H/docs/projects/arts-and-crafts/4-H-618A-W.pdf) available in the Extension Office or at <https://extension.purdue.edu/4-H/docs/projects/arts-and-crafts/4-H-618A-W.pdf>. 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. Turn in a completed record sheet with your project. There is no limit on the number of craft exhibits a 4-H member may enter, but no more than one entry per craft category.

Exhibit Class Guidelines for all Arts & Crafts Projects:

Beginner (grades 3-5)

Create and exhibit one age/grade appropriate artwork.

Intermediate (grades 6-8)

Create and exhibit one age/grade appropriate artwork.

Advanced (grades 9-12)

Create and exhibit one age/grade appropriate artwork.

Manuals/Record Sheets/Information Card:

Level	Manual	Record Sheet/ Info Card
Beginner (grades 3-5)	Cass County Arts & Crafts Manual Holiday Crafts Manual <u>LEGO®</u> Manual	Cass County Craft Record Sheet & Craft Card
Intermediate (grades 6-8)	Cass County Arts & Crafts Manual Holiday Crafts Manual <u>LEGO®</u> Manual	same as above
Advanced (grades 9-12)	Cass County Arts & Crafts Manual Holiday Crafts Manual <u>LEGO®</u> Manual	same as above

Manuals/ Record Sheets/Craft Card available in the Cass County Extension office or at <https://extension.purdue.edu/4-H/projects/index.html>.

Exhibit Guidelines: Fine Arts

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

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.

Exhibit Guidelines: Needle Crafts

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

Handcrafted 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, pop tabs or arm knitting/crocheting.

Exhibit Guidelines: General Crafts

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

Youth may exhibit any art or craft that does not meet exhibit requirements in Fine Arts, Needle Craft, Model Craft or Construction and Architectural Replica. Exhibitors should be considerate of space. Exhibits too large to safely move or require lots of space should be exhibited using photographs and a description of work in a notebook. 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.

Includes wood, reed, leather, metal, enameling and ceramics and all other crafts not suitable for any other category. Includes latch hook, scratch art, 3-D's, macramé and plastic canvas needlepoint and diamond beading.

Exhibit Guidelines: Model Crafts

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

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

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

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

Exhibit Guidelines: Construction & Architectural Replica

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

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 require lots of space should be exhibited using photographs and a description of work in a notebook.

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.

County Only Arts & Crafts- These projects are not eligible for State Fair.

LEGO® - Type Model - All exhibits in this project must be of "free design" or "original design." NO KITS ALLOWED, you should create your own design. The blocks are not allowed to be glued together or painted. No K'NEX bricks will be allowed in the project.

LIMITED TO 24" X 24" X 36". *These measurements can be any direction (Height, Width, or Length). For example, the 36" measurement could be the height for a taller exhibit or the width.*

- ❖ **Beginner - Grade 3, 4, & 5—Exhibit only one (1) item.** Build a "fictional" character or "thing." Examples: an animal, a person, a statue, a totem pole, etc. (No vehicles or structures – these are exhibited in the Intermediate division.) Turn in a completed record sheet. (No multiple exhibits put into one.)
- ❖ **Intermediate - Grades 6, 7, & 8--Exhibit only one (1) item.** Build a structure (only one) such as a house, skyscraper, barn, any type of building or some type of vehicle such as a car, truck, plane, tractor, farm implement, boat, etc. (no multiples). Turn in a completed record sheet.
- ❖ **Advanced - Grades 9, 10, 11 & 12--Exhibit only two (2) items.** Build and exhibit two of any related objects (new exhibits) from either Beginner or Intermediate. Examples could be two animals, two statues, two cars, etc. Motorized parts may be used in this division. Turn in a completed record sheet.

***LEGOS® need to be displayed on a solid non-flexible base such as plywood, foam board, etc. to provide sturdiness for the exhibit. A LEGO only base is not accepted (too flexible). They must stay within the size requirements of the project.**

Fairy Garden Craft - (No State Fair Exhibit)

- ❖ Youth may exhibit any art or craft that does not meet exhibit requirements in Fine Arts, Needle Craft, Model Craft or Construction and Architectural Replica.
- ❖ Exhibitors should be considerate of space. Exhibits too large to safely move or require 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.
- ❖ Exhibits will be judged according to the arrangement and detail, presentation, and neatness of appearance. Fairies are not necessary; members may use any type of structure or figurines in their arrangement. Simple small toys may be included in the design. Flowers, indoor plants, herbs, and

miniature plants may be used, however; the common name must be known of what is put in the container. Pieces may be used from year to year, but design and plant choice should change. Indoor gardens can be done as well.

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

Beginner (grades 3-5 suggested)

Youth will exhibit one container/planter/display that measures no more than 18" X 18" and no taller than 18", with a weight limit of 15 pounds. Remember to create a theme and be careful not to crowd plants. Common names of plants need to be written down. Plants need to be healthy and free of pests and dead leaves. A picture needs to be attached to the craft card.

Intermediate (grades 6-8 suggested)

Youth will exhibit one container/planter/display that measures no more than 24" X 24" and no taller than 24", with a weight limit of 20 pounds. Remember not to clutter, the garden should be attractive and interesting. Common names of plants need to be written down. Plants need to be healthy and free of pests and dead leaves. A picture needs to be attached to the craft card.

Advanced (grades 9-12 suggested)

Youth will exhibit one container/planter/display that measures no more than 36" X 36" and no taller than 36", with a weight limit of 25 pounds. Size does not factor into score, concentrate on theme and design. Common names of plants need to be written down. Plants need to be healthy and free of pests and dead leaves. A picture needs to be attached to the craft card.

Holiday Craft

- ❖ Holiday craft is a way of using your creative talents and imagination to make something for any possible occasion or holiday you can think of. Examples of holidays or occasions include but not limited to: New Year's, Christmas, Easter, Halloween, Thanksgiving/Fall, Fourth of July, Valentine's Day, Memorial Day, St. Patrick's Day, Public Occasions such as Festivals, Religious Celebrations, Patriotic Days, Bridal Showers, Weddings, Anniversaries, etc.
Exhibit – (include 1, 2, 3 from Holiday Craft manual.)

Beginner (grades 3-5)

Create and exhibit one age/grade appropriate artwork.

Intermediate (grades 6-8)

Create and exhibit one age/grade appropriate artwork.

Advanced (grades 9-12)

Create and exhibit one age/grade appropriate artwork

Project Title: Beekeeping

State Fair Entries:

1 educational exhibit per county.

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

Manuals/Record Sheets:

Level	Manual	Record Sheet
There are no age/grade specifications for beekeeping exhibits	Learning About Beekeeping (4-H-1057-W)	Beekeeping Division 1 (4-H 571A-W)
There are no age/grade specifications for beekeeping exhibits	Working with Honeybees (4-H-1058-W)	Beekeeping Division 2 (4-H 586A-W)
There are no age/grade specifications for beekeeping exhibits	Advanced Beekeeping (4-H-1059-W)	Advanced Beekeeping (4-H 593A-W)

Manuals/ Record Sheets available in the Cass County Extension office or at
<https://extension.purdue.edu/4-H/projects/index.html>.

Exhibit Guidelines:

There are no age/grade specifications for beekeeping exhibits. No bee hives may be brought to the State Fair. Honey water content will be measured.

Fill level: the honey should be filled to the jar shoulder, not over, nor under

Chunk honey should go in a wide-mouth jar, preferably one specially made for chunk honey (see beekeeping catalogs).

Be careful to distinguish "chunk honey"(comb in jar) from "cut comb" (comb only in box). Honey (including chunk, cut comb and comb) must be collected since the previous county fair.

Exhibit Class Guidelines:

Educational Poster or Display (grades 3-12)

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

Extracted Honey (grades 3-12)

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

Chunk Honey (grades 3-12)

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

Cut-comb Honey (grades 3-12)

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

Two Honey Product

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

Project Title: Cake Decorating, Cookie & Cupcake Decorating

State Fair Entries:

3 entries per county; one per level.

Manuals/Record Sheet/Skills Sheet:

Level	Cake Decorating Manual	Cake Decorating Record Sheet/ Skills Sheet
Beginner (grades 3-5)	None; see "Wilton Cake Decorating How-To Video" & other Resources on State 4-H website	Cake Decorating Record Sheet (4-H 710a-W) & Cake Decorating Skills Sheet (4-H 710 Rev. 3-18)
Intermediate (grades 6-8)	same as above	Same as above
Advanced (grades 9-12)	same as above	Same as above

A Cake Decorating Skills Card, Manuals/ Record Sheets are available in the Cass County Extension office or at <https://extension.purdue.edu/4-H/projects/index.html>.

Exhibit Introduction

The cake decorating subject provides skills-based educational experiences that provide an opportunity for mastery before building on that experience to develop more advanced skills. This subject area is divided into three levels: Beginner (Grades 3-5), Intermediate (Grades 6-8), and Advanced (Grades 9-12). While the defined grades are intended to be a guide; older youth enrolled in this subject for the first time may start in a lower grade skill level with permission by the county extension educator, followed by the 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 specified otherwise, cakes are to be iced using Royal icing or buttercream. Youth may practice skills using buttercream, but this type of icing will not withstand environmental conditions when being displayed for 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). This sheet may be attached to the cake board.

Beginner Level (Grades 3-5)

Cakes must be on a cake board approximately 3/8" thick and 2"-4" larger than the cake. For example, if the cake is 8" in diameter, then the cake board must be 10"-12" in diameter. The cake board must be neatly covered and well taped or otherwise attached underneath. Cakes exhibited in the beginner level are to be a single tier/layer, no more than 5" tall, and may be round, square, or rectangular and the cake board is to be no more than 12"x12". A minimum of **five** beginner skills are to be demonstrated. A list of skills to choose from can be found on the Indiana 4-H Cake Decorating Skills and Techniques, 4-H 710A sheet.

Intermediate Level (Grades 6-8)

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

Advanced Level (Grades 9-12)

Cakes must be on a cake board approximately 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 layers and/or tiered and may include multiple cakes, like a wedding cake. Youth may choose to create a character or 3-dimensional cake by cutting-up pieces of Styrofoam, foam, or other solid material to create a new shape. Dowel rods, plates, etc. should be used to support multiple layers and tiers. Fondant icing, gum, and sugar paste is permissible. Cakes may be any shape, no more than 36" tall and the cake board is to be no more than 36"x36". A minimum of **five** advanced level skills are to be demonstrated and the cake may include additional skills from the beginner and intermediate levels. A list of skills to choose from can be found on the Indiana 4-H Cake Decorating Skills and Techniques, 4-H 710A sheet.

Cookie and Cupcake Decorating- No State Fair Exhibit

Manuals/Record Sheets/Skills Card:

Level	Cookie & Cupcake Decorating Manual	Cookie & Cupcake Decorating Record Sheet/ Skills Card
Beginner (grades 3-5)	Cass County "Cookie & Cupcake Decorating" Manual	Decorated Cookie Record Sheet (DCC-1/15) and Skills Card (DCC-SC-1/15) AND/OR Decorated Cupcake Record Sheet (DCC-1/15) and Skills Card (DCC-SC-1/15)
Intermediate (grades 6-8)	Same as above	Same as above
Advanced (grades 9-12)	Same as above	Same as above

All exhibits must have a Cookie/Cupcake Decorating Skills Card and Record Sheet attached to the display board. Skills Cards and Record Sheets are available at the Extension Office.

CUPCAKE EXHIBIT GUIDELINES:

1. All projects must be on a solid base such as cardboard or wood that is approximately 3/8" thick and is no more than 3 inches larger than the cupcake display. **Board should not exceed: 21"X 21" for all**
2. All display boards must be covered. Boards should be covered with oil resistant material such as plastic wrap or foil. If using decorative paper, place it under the plastic wrap
3. Use only Styrofoam dummy cupcakes. (Suggest covering cupcake dummy with some type of cupcake wrap)
4. Cupcakes must be attached to the exhibit so as to not allow them to be picked up.
5. Buttercream or royal icing must be used in the project; however, artificial items may be used in the advanced division. Cupcakes will not be judged on taste.
6. All cupcakes exhibited must meet the specific level requirements.
7. All cupcakes must be a standard-sized, Styrofoam dummy cupcake. Miniature or larger cupcakes will be disqualified.

NOTE: Styrofoam cupcake forms can be purchased from:

<https://guildcraftfoam.com/>

<https://www.countrykitchensa.com/>

8. All cupcakes do not need to be decorated identically. Each may be their own design as long as they meet the specific requirements.
9. A completed cupcake decorating skills card with name, club, grade, division and description of your project with items/materials used must be attached to exhibit.
10. Cupcakes will be judged on creativity, decoration, technique, instruction, construction, and appearance according to guidelines for each level's requirements.

Beginner (Grades 3 - 5)

Display 6 decorated cupcakes. These may be decorated alike or individually.

Decoration must be edible.

Display in a single layer on a solid surface, not to exceed 12"w x 12"d. Board not to exceed 15"w x 15"d in exhibit size.

Icing should be smooth and add decorations using various cake tips (e.g., stars, dots, lines, etc.)

No artificial or added sprinkles, candies, or cookies may be used.

Intermediate (Grades 6 - 8)

Display 6-16 cupcakes decorated in a theme.

Cupcakes maybe decorated individually, or as a group if the theme is carried out on display.

Display area must not exceed 18"w x18"d x24"h. Cupcakes must be presented on a solid display board not to exceed 12"w x 12"d. Cupcakes must be presented on a solid base and in a single layer.

All decorations must be edible, such as edible sprinkles, candies, cookies, etc., which incorporate with the theme. No artificial items may be used.

Advanced (Grades 9 - 12)

Display 12-24 cupcakes decorated in a theme.

Cupcakes may be decorated individually or as a group if the theme is carried out in display.

Cupcakes must not exceed 24" w x 24" d x 18" h. Cupcake display must be presented on a solid display board not to exceed 27" w x 27" d.

Artificial items may be used in Advanced for building and stacking, 3D or layered display (dowel rods, straws, candy sticks are suggested) All items to be on a display board.

Cookie Exhibit Guidelines:

All Divisions:

1. All projects must be on a display board such as cardboard or wood. Boards should be covered with oil resistant cover such as plastic wrap or foil. If using decorative paper, place it under the plastic wrap. Board should not exceed 15" x 15" for Beginners; 21" x 21" for Intermediate; and 27" x 27" for Advanced.
2. Buttercream or royal icing must be used in your project. Artificial items may NOT be used in any division. Cookies will not be judged on taste.
3. Items that are edible must be attached naturally. For Advanced Division Only: Artificial items may be attached to your display board using glue, wires, etc.
4. All cookies exhibited must meet the specific level requirements (no more, no less).
5. All cookies must be no larger than 3" in diameter for beginners. For Intermediate and Advanced Divisions, no larger than 4" in diameter.
6. All cookies do not need to be decorated identically. Each may be their own design as long as they meet the specific requirements.
7. Attach a cookie decorating skill card with name, club, grade, division, and description of our your project with items/materials used.
8. Cookies will be judged on creativity, decorating, technique, instruction, and appearance according to guidelines for each level's requirements.

Beginners (Grades 3-5)

Display 6 individual decorated cookies, all decorated alike, in uniform appearance.

All items used for decorating must be edible.

Cookies must be displayed in a single layer on a solid surface, not to exceed 12" w. x 12" d. Solid display board is not to exceed 15" w. x 15" d.

Ice smooth, add decorations using various cake tips (stars, dots, lines, etc.).

No artificial/added sprinkles or candies may be used.

Intermediate (Grades 6-8)

Display 6-16 cookies decorated in a theme.

Cookies may be decorated individually or as a group as long as the theme is carried out in your display.

Cookies must be displayed on a solid display board. Board is not to exceed 21" w. x 21" d.

All decorations must be edible.

Smooth or decorate with added edible sprinkles, candies, etc. that incorporate with your theme. No artificial items may be used.

Advanced (Grades 9-12)

Display 12-24 cookies decorated in a theme.

Cookies must be decorated individually, or as a group as long as the theme is carried out in your display.

Cookie display must be presented on a solid display board. Board not to exceed 27" w. x 27" d.

All decorations must be edible.

Smooth or decorate with added edible sprinkles, candies, etc. that incorporate with your theme. No artificial items may be used.

Project Title: Child Development

State Fair Entries:

4 entries per county; one per level.

Manuals/Record Sheets:

Level	Manual	Record Sheet
Level A (grades 3-4)	Child Development Level A: Building a Bright Beginning (4-H-973)	Child Development Level A Record Sheet (4-H-973A-W)
Level B (grades 5-6)	Child Development Level B: Building Blocks of Learning (4-H-974)	Child Development Level B Record Sheet (4-H-974A-W)
Level C (grades 7-9)	Child Development Level C: Building a Strong Foundation (4-H-975)	Child Development Level C Record Sheet (4-H-975A-W)
Level D (grades 10-12)	Child Development Level D: Building Relationships Toward a Brighter Tomorrow (4-H-976)	Child Development Level D Record Sheet (4-H-976A-W)

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

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

Exhibit Class Guidelines:**Level A (grades 3-4 suggested)**

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

Level B (grades 5-6 suggested)

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

Level C (grades 7-9 suggested)

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

Level D (grades 10-12 suggested)

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

Project Title: Collections

No State Fair Exhibit

Manuals/Record Sheets:

Level	Manual	Record Sheet
Beginner (grades 3-5)	Cass County Collections Manual	Cass County Collections Record Sheet
Intermediate (grades 6-8)	Same as above	Same as above
Advanced (grades 9-12)	Same as above	Same as above

Manuals/ Record Sheets available in the Cass County Extension office or at <https://extension.purdue.edu/4-H/projects/index.html>.

Choose an item suitable for your age, interest, storage and display area. Extremely valuable collections, delicate or very large items should be displayed or explained via photographs on a poster or in a notebook. No live items are acceptable. Records of your project are considered an integral part of your exhibit. **No record - No ribbon.**

EXHIBIT REQUIREMENTS:

- **Beginner - Grades 3, 4, & 5:** Exhibit all, a portion or example of your collection. Plan an attractive display not to exceed 18" X 24". **Each item needs to be numbered. Make sure item #'s match item #'s on record sheet. A completed record sheet which includes your story and collection record must also accompany your exhibit.** (To be judged together.)
- **Intermediate - Grades 6, 7 & 8:** Exhibit a new collection or a continuation of your Beginner's collection with an expanded story and collection record. Make sure you separate each year's items on your display/notebook if adding to the previous year's exhibit. Exhibit not to exceed 24" X 24". **Each item needs to be numbered. Make sure item #'s match item #'s on record sheet.** Pictures of your collection at home are suggested. **Turn in a completed record sheet which includes an expanded story and collection record with your exhibit.** (To be judged together.)
- **Advanced - Grades 9, 10, 11 & 12:** Exhibit a continuation of previous division collection or a new collection. Make sure you separate each year's items on your display/notebook if adding to the previous year's exhibit. Exhibit not to exceed 24" X 36". **Each item needs to be numbered.**

Make sure item #'s match item #'s on record sheet. Turn in a completed record sheet which includes an expanded story and collection record with your exhibit. (To be judged together.) Be sure your record sheet includes a picture of your collection in your home.

Exhibits not meeting size requirements will be lowered one place.

The Cass County 4-H Association and Community Center Community are not responsible for lost or broken items.

Project Title: Communications

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: 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.

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 the state fair.
- Live animals are not permitted at the 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.

Demonstration

- All 4-H members are encouraged to present a demonstration at their club or county level.
- This contest allows the 4-H member to show the audience step-by-step procedures how-to-do

something related to any 4-H project.

- Examples of a demonstration include how to take a prize winning photograph, how to give an intramuscular antibiotic injection or shot, how to design a mini-barn blueprint, how to construct a garment, how to develop a wildlife rehabilitation plan, how to treat a cat for fleas, etc.
- Junior members (grades 3-8) have 5-7 minutes to present their demonstration, while senior members (grades 9-12) will present their demonstration in 5-10 minutes.
- Categories will be Junior Individual, Senior Individual, Junior Team, and Senior Team.

Informative 4-H Presentation

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

Professional Persuasive Presentation

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

Public Speaking

- This contest allows the 4-H member to give their prepared speech to an audience from a stage or stage-like setting.
 - Props, signs, and PowerPoint presentations are not permitted.
 - The topic can be of the 4-H member's choice.
 - Junior members (grades 3-8) have 3-5 minutes to give their speech while senior members (grades 9-12) will give their speech in 5-7 minutes.
 - Categories will be Junior Individual and Senior Individual.

Creative Writing Exhibit Class Guidelines:

- 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.

- All entries must have been written since the previous year's county fair. All entries must be the exclusive work of the 4-H member, NO group projects or collaborations should be submitted for judging.

Manuals/Record Sheets:

Level	Manual	Record Sheet
Creative Writing: Beginner (grades 3-5)	Cass County Creative Writing Project Manual	Cass County Creative Writing Project Record Sheet
Creative Writing: Intermediate (grades 6-8)	Same as above	Same as above
Creative Writing: Advanced (grades 9-12)	Same as above	Same as above

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.

1. Double-check the order of the paper in your binder.
 - a. Title Page (required)
 - b. Your writing project (required)
 - c. Bibliography (give credit to sources only if you researched)

EXHIBIT:

Categories	Grades 3-5	Grades 6-8	Grades 9-12
Prose*	Recommended 1page or 250 words words	Recommended 2 pages or 500 words	Recommended more than 3 pages or 750 words
Poem	A poem of at least 8 lines or 2 stanzas	A collection of 3 or more poems – each must consist a minimum of 10 lines or 3 stanzas	A collection of 5 or more poems – each must consist a minimum of 12 lines or 5 stanzas
Poem - Haiku (A Japanese Verse Form)	Series of 3 (9 lines) on the same theme	Series of 4 (12 lines) on the same theme	Series of 5 (15 lines) on the same theme
Children's Story	3-8 pages	8-12 pages	12-20 pages

***Prose:** Exhibit is a story (fiction or nonfiction), autobiography, biography, essay, journal, short stories, or any other prose piece.

Project Title: Computer Science

State Fair: 3 per County, 1 per level

Manuals/Record Sheets:

Level	Manual	Record Sheet
Beginner (grades 3-5)	Discovering Computer Science & Programming Through Scratch Level 1 (23001)	None
Intermediate (grades 6-8)	Discovering Computer Science & Programming Through Scratch Level 2 (23002)	None
Advanced (grades 9-12)	Discovering Computer Science & Programming Through Scratch Level 3 (23003)	None

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. 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.

Youth may continue in the same subject category in subsequent years, expanding on the previous year's topic, or choose a new topic. Subject categories are:

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

Exhibit Class Guidelines

Programming, Block- and Text-based Programming:

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

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

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

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

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

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

Advanced Grades 9-12 – Create a program using the programming language of your choice. You should comment on 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

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 print 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 print 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 print 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 or 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 subroutines
- 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 subroutines
 - Special consideration if robot is not a kit

Project Title: Consumer Clothing

State Fair Entries: 3 Notebooks per county, no clothing; one per level.

Manuals/Record Sheets:

Level	Manual	Record Sheet
Beginner (grades 3-5)	Consumer Clothing: Beginner (4-H-730-W)	Consumer Clothing Record Sheet (4-H-751-W)
Intermediate (grades 6-8)	Consumer Clothing: Intermediate (4-H-731-W)	Same as above
Advanced (grades 9-12)	Consumer Clothing: Advanced (4-H-732-W)	Same as above

Manuals/ Record Sheets available in the Cass County Extension office or at <https://extension.purdue.edu/4-H/projects/index.html>.

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

The notebook is to include the following items and information:

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

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

Dates to remember for Consumer Clothing 2025:

Notebook Submission: Notebooks are to be completed and turned in at **Landis Elementary School from 8-10 a.m.** during our 4-H judging event. The judge will be invited to come early prior to judging for consumer clothing to review the notebooks.

Consumer Clothing Judging at McHale Auditorium. Monday, June 30th, Registration: 5:30-6:00 p.m. and judging at 6:30 p.m. Bring your garment(s) and your accessories to model for the judging.

Public Fashion Revue will be hosted at McHale Performing Arts Center at Logansport High School Tuesday, July 1st at 6:30pm. Bring your garment(s) and your accessories to model for the judging. All outfits will be exhibited at the fair. Bring them on Saturday, before the fair. The entire notebook will be displayed at the fair.

Beginner (grades 3-5 suggested)

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

Project Title: Consumer Clothing Fashion Revue

State Fair Entries: 3 entries per county, one per level. **Modeling at state fair is limited to one entry per level from each county and will be judged separate from the notebook.**

Exhibit Guidelines:

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

Definition of an Outfit: An outfit is a garment or garments that when put together make a complete look. Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

Project Title: Crops

No State Fair Exhibit

Manuals/Record Sheets:

Level	Manual	Record Sheet
Beginner (grades 3-5)	None	Cass County Crops Record Sheet
Intermediate (grades 6-8)	None	Same as above
Advanced (grades 9-12)	None	Same as above

Manuals/ Record Sheets available in the Cass County Extension office or at <https://extension.purdue.edu/4-H/projects/index.html>.

Crop Project categories – Hay, Corn, Oats, Soybeans, Wheat

These projects are designed to provide information, training and experience to 4-H club members on important aspects of agriculture such as hybrids, soils, weather, insecticides, pesticides, fertilizer, etc. Suggestions on growing, improving the quality and increasing the yields of crops are provided.

ALL CROP SAMPLES WILL BE EXHIBITED DURING THE COUNTY 4-H FAIR.

★Curriculum: **Alfalfa** – Information sheet & Crops Record Sheet each year.

Wheat & Oats – Crops Record Sheet each year.

Soybeans – Crops Record Sheet each year.

Corn – Crops Record Sheet each year.

Exhibit Guidelines:

Corn Exhibit: Three (3) stalks of corn. Wash soil from roots and exhibit in a pail of water.

Oats - 1/2 peck

Wheat - 1/2 peck

Hay – a sample no larger than 18" X 24", placed in a box with transparent cover or in a clear bag.

Soybeans - 3 complete plants. Wash soil from roots and exhibit in a pail of water.

ALL CROPS EXHIBITS MUST BE ACCOMPANIED BY A COMPLETED CROPS RECORD SHEET.

CORN - HAY - SOYBEANS - SMALL GRAIN (Oats and Wheat)

- 1) All exhibits must be from the current crop year.
- 2) Grain will be judged according to the official grain standards of the United States

Project Title: Do Your Own Thing

No State Fair Exhibit

Manuals/Record Sheets/Project Card

Level	Manual	Record Sheet/ Project Card
Beginner (grades 3-5)	Cass County Do Your Own Thing Manual	Cass County Do Your Own Thing Record Sheet & Project Card
Intermediate (grades 6-8)	Cass County Do Your Own Thing Manual	Same as above
Advanced (grades 9-12)	Cass County Do Your Own Thing Manual	Same as above

Manuals/ Record Sheets available in the Cass County Extension office or at <https://extension.purdue.edu/4-H/projects/index.html>.

Your project idea must be approved by May 15th by the Extension office. There are many items that can fall under this category. **This project cannot fit into any other category or division of 4-H projects. If your project fits into another category, it must go there.**

This project is designed to encourage youth to be creative. The “Do Your Own Thing” project is a self-determined project; meaning that you alone, or with an adult leader, teacher, parent, or extension staff help decide what you want to learn and what you want to do. Later you will be asked to evaluate your own progress by filling out a 4-H record sheet.

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. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the manner in which references are listed.

Exhibit Categories:

- **Beginner** – Grades 3, 4, & 5
- **Intermediate** – Grades 6, 7, & 8
- **Advanced** – Grades 9, 10, 11, & 12

Exhibit:

- ❖ Exhibits may be a poster, notebook, article or any other method you think is attractive and secure.
- ❖ The display shall be no larger than a table space that is 22” deep and 28” wide, and 5 feet tall.
- ❖ If a poster is utilized, it must follow the guidelines for posters in other projects.
- ❖ A “Do Your Own Thing” project card must be attached to explain your project.
- ❖ Exhibits cannot contain perishable items.
- ❖ A completed “Do Your Own Thing” record sheet must be submitted with project exhibit at check-in time.
- ❖ Items such as decorated sweatshirts, stained glass, stamps, silk flower decoration and sand sculptures etc. are to be exhibited in appropriate existing projects. If you have any question about the exhibit, check with the 4-H Educator.

Project Title: Electric

Project Leaders

Scott Harrison 574-826-4420 Diann Sedam 574-721-1982

Workshops are planned for your benefit, please plan to attend them. The dates will be announced in the Spring.

Judges: Representatives of REMC and INDIANA PUBLIC SERVICE CO.

State Fair Entries: 5 electric exhibits per county with one per level, 1 electronic exhibit per county from level 5

Manuals/Record Sheets:

Level	Manual	Record Sheet & Skills Sheet
Electric Level 1 (1st year in Electric project)	Magic of Electricity, Book 1 (BU-6848)	Indiana 4-H Club General Record Sheet (4-H-528) & Electric/Electronic Exhibit Skills & Knowledge Sheet
Electric Level 2 (2nd year in Electric project)	Investigating Electricity, Book 2 (BU-6849)	Same as above
Electric Level 3 (3rd year in Electric project)	Wired for Power, Book 3 (BU-6850)	Same as above
Electric Level 4 (4th year in Electric project)	Electricity 4 – Entering Electronics, Book 4 (BU-6851)	Same as above
Electric Level 5 (5th or more years in Electric project)	None	Indiana 4-H Club Level 5 Electric/Electronic Record Sheet and Electric/Electronic Skills & Knowledge Sheet

Manuals/ Record Sheets available in the Cass County Extension office or at

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

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

Exhibit Class Guidelines:

Electric Level 1 (1st year in Electric)

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

Exhibit Suggestions:

- Circuit board – 6” by 6” of Series/Parallel Circuit
- Electromagnet or 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 (2nd year in Electric)

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

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 (3rd year in Electric)

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

Exhibit Suggestions:

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

Electric Level 4 (4th 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.

Project Title: Entomology

State Fair Entries:

3 collection exhibits per county, one per level

3 educational exhibits per county, one per level

Manuals/Record Sheets:

Level	Manual	Record Sheet
Beginner (1st through 3rd year in Entomology project)	Teaming with Insects, Entomology: Level 1 (08440)	Insect Project Record Sheet (4-H-763C-W)
Intermediate (4th through 6th year in Entomology project)	Teaming with Insects, Entomology: Level 2 (08441)	Same as above
Advanced (7th year through 10th year in Entomology project)	Teaming with Insects, Entomology: Level 3 (08442)	Same as above

Manuals/ Record Sheets available in the Cass County Extension office or at

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

Forms: ID-401, Specimen Labels, Order Labels and Insect Card Points available at

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

Educational Exhibit Guidelines:

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

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

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

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

Collection Exhibit Guidelines:

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

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

Exhibit Class Guidelines:

Beginner (1st-3rd Year in Entomology)

Create a collection based on the year in Entomology or an educational exhibit. Include ID 401C.

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

Intermediate (4th-6th Year in Entomology)

Create a collection based on the year in Entomology or an educational exhibit. Include card ID 401F.

Year in Entomology	Collection Information	Total Boxes
4 th year	40 insects, exhibit a minimum of 6 orders, mounted (pins or vials). Identify all insects by common name and order.	2
5 th 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.	2
6 th 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.	2

Advanced (7th-10th Year in Entomology)

Create a collection based on the year in Entomology or an educational exhibit. Advanced level insect collections are to also include an education box, for a total of four boxes. Advanced level youth may instead create an independent study topic of choice. Include card ID 401I, place ID 401I in the first collection box only.

Year in Entomology	Collection Information	Total Boxes
7 th 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.	3
8 th 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. (1-3 collection boxes plus 1 educational box*).	3
9 th 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. (1-3 collection boxes plus 1 educational box*).	3
10 th 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

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 4-H 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.

Project Title: Sewing Fashion Revue

- See page 13 for Fashion Revue Judging date and details

State Fair Entries

Manuals/Record Sheets: None

6 senior exhibits per county with no more than two exhibits per category. An exhibitor may participate in only one senior fashion revue category at the state fair. State fair fashion revue grand champion will be selected from the six senior sewing category champions modeling their sewn garment or outfit.

Exhibit Guidelines

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

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

Exhibit Class Guidelines

Junior (grades 3-7 suggested)

Model the garment or outfit constructed for the sewing project. Accessories may be purchased or selected from what you currently have. There is no junior class at state fair.

Senior Categories (grades 8-12 suggested)

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

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

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

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

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

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

4-H MEMORY BOOK

No State Fair Entry

LEVEL 1 - Gr. 3, 4, & 5

LEVEL 2 – Gr. 6, 7, & 8

LEVEL 3 - Gr. 9, 10, 11 & 12

Manuals/Record Sheets:

Level	Manual	Record Sheet
Level 1 (grades 3-5)	Cass County 4-H Memory Book Manual	Cass County 4-H Report Form
Level 2 (grades 6-8)	Same as above	Same as above
Level 3 (grades 9-12)	Same as above	Same as above

Manuals/ Record Sheets available in the Cass County Extension office or at <https://extension.purdue.edu/4-H/projects/index.html>.

The purpose of this project is to encourage 4-H members to keep accurate records of their projects (include current year's projects), offices held, activities and any other awards, trinkets or potpourri related to 4-H. The object is not to collect the most materials and have the thickest 4-H Memory Book, but to develop a neatly organized and meaningful collection of your 4-H accomplishments and memories. Accomplishment listings will include leadership, citizenship and community service activities.

All 4-H Memory Books **MUST** contain at least one white "4-H Record of Achievement" sheet with both sides completed. If these sheets get full, more should be added. These white record sheets must be at the front of the 4-H Memory Book. See the 4-H Memory Book manual for all pages that must be included in the completed project. 4-H Memory Books can be any dimension or thickness. 4-H Memory Books should be able to come apart, so new pages can be added; **OR** they should have enough pages for additional years in 4-H. You could use an inexpensive three-ring binder to which pages may be added easily. Be sure to attach your 4-H exhibit labeled to the lower right hand corner of the notebook. All items in the 4-H Memory Book must be securely mounted and labeled. Pages do not need to be covered in plastic, unless the member desires to have them covered or wishes to protect very important items. Be sure to label the pictures. Be creative, imaginative, organized and neat. In return, you will be rewarded with a permanent record of your 4-H activities, which will bring years of memories and enjoyment. The entire Memory Book will be displayed at the County Fair!

Project Title: Floriculture

State Fair Entries:

8 floral exhibits per county, 2 per level

4 educational exhibits per county, 1 per level

Manuals/Record Sheets:

Level	Manual	Record Sheet
Level A (grades 3-4)	4-H Floriculture, Level A (4-H-966)	Floriculture Level A Record Sheet (4-H-966A-W)
Level B (grades 5-6)	4-H Floriculture, Level B (4-H-967)	Floriculture Level B Record Sheet (4-H-967A-W)
Level C (grades 7-9)	4-H Floriculture, Level C (4-H-968)	Floriculture Level C Record Sheet (4-H-968A-W)
Level D (grades 10-12)	4-H Floriculture, Level D (4-H-969)	Floriculture Level D Record Sheet (4-H-969A-W)

Manuals/ Record Sheets available in the Cass County Extension office or at
<https://extension.purdue.edu/4-H/projects/index.html>.

Exhibit Guidelines:

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.

Exhibit Class Guidelines:

Level A (grades 3-4)

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)

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)

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)

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

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

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

Project Title: Foods

Purdue Extension Food Safety Policy

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

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

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

Each food product must be labeled with the following information:

- Name
- Date the food product was made

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

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

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

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

Baked food products should be covered during transport and displayed on a paper or foam plate, or another type of disposable container. Pies, casseroles and other similar items are to be baked in a disposable pan. Cakes and sticky items may be displayed on 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.

Baked Foods Exhibits

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.

Manuals/Record Sheets:

Level	Manual	Record Sheet & Recipe Card
Level A (grades 3-4)	Fantastic Foods, Level A (4-H-1032)	Fantastic Foods Level A: Year 1 Record Sheet (4-H-1032A-W) or Year 2 Record Sheet (4-H-1032B-W) and 4-H Food Recipe Card (updated 10.1.24)
Level B (grades 5-6)	Tasty Tidbits, Level B (4-H-1033)	Tasty Tidbits Level B: Year 1 Record Sheet (4-H-1033A-W) or Year 2 Record Sheet (4-H-1033B-W) and 4-H Food Recipe Card (updated 10.1.24)
Level C (grades 7-9)	You're the Chef, Level C (4-H-1034)	You're the Chef Level C: Year 1 Record Sheet (4-H-1034A-W) or Year 2 Record Sheet (4-H-1034B-W) and 4-H Food Recipe Card (updated 10.1.24)
Level D (grades 10-12)	Foodworks, Level D (4-H-1035)	Foodworks Level D: Year 1 Record Sheet (4-H-1035A-W) or Year 2 Record Sheet (4-H-1035B-W) or Year 3 Record Sheet (4-H-1035C-W) and 4-H Food Recipe Card (updated 10.1.24)

Foods Recipe Forms and Manuals/ Record Sheets are available in the Cass County Extension office or at <https://extension.purdue.edu/4-H/projects/4-h-project-foods.html>.

How to Prepare Projects for Display

Most food products should be displayed on a paper or Styrofoam plate.

- For cakes - cut a piece of cardboard about ½ inch larger than the bottom of the cake. Cover this cardboard with wax paper, plastic wrap, or foil before putting the cake on it.
- Any other product that may be sticky on the bottom, such as some fancy breads, should be put on round, square, or rectangle cardboard. Cover this board with wax paper, plastic wrap, or foil before

- putting the food product on it.
- Frozen foods are to be taken home after judging. Water resistant labels or pen must be used on frozen exhibits.
- Pies must be exhibited in a **disposable pie tin**. No glass plate for pies.

Recipe on an Index Card

1. A recipe on an index card (5"X 8") is required for ALL food products (available at the Extension Office or on our website: <https://www.extension.purdue.edu/cass>, link is: Cass County Handbook, Forms and Information needed for 4-H). It should be covered in clear wrapping of some kind, i.e., plastic wrap, a baggie, etc. – Include the recipe “source” on the card, i.e., name of cookbook, grandma, etc.

Exhibit Guidelines

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.

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.

Pictures will be taken of each Food, Food Preservation, Microwave projects for display at the fair, the actual food will not be displayed as it would start to deteriorate.

Exhibit Class Guidelines

Level A (grades 3-4) *Choose one or more of the baked products below, or a similar baked product of choice. (Exhibit ONE) It is suggested a participant choose a different option each year, but this is not a requirement.

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

- 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 bread sticks.
- Three no-yeast cinnamon rolls or another 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)* Choose one or more of the baked products below, or a similar baked product of choice. (Exhibit ONE) It is suggested a participant choose a different option each year, but this is not a requirement.

- 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)

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

- 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. Exhibits 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.

New in 2023: Bake with a Mix is no longer supported by Indiana 4-H, however, it is acceptable to use a box mix in your Foods Exhibit, as long as it is documented on your recipe card.

FOOD PRESERVATION EXHIBITS

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.

Manuals/Record Sheets:

Level	Manual	Record Sheet & Recipe Card
Level A (grades 3-4)	Fantastic Foods, Level A (4-H-1032)	Fantastic Foods Level A: Year 1 Record Sheet (4-H-1032A-W) or Year 2 Record Sheet (4-H-1032B-W) and 4-H Food Recipe Card (updated 10.1.24)
Level B (grades 5-6)	Tasty Tidbits, Level B (4-H-1033)	Tasty Tidbits Level B: Year 1 Record Sheet (4-H-1033A-W) or Year 2 Record Sheet (4-H-1033B-W) and 4-H Food Recipe Card (updated 10.1.24)
Level C (grades 7-9)	You're the Chef, Level C (4-H-1034)	You're the Chef Level C: Year 1 Record Sheet (4-H-1034A-W) or Year 2 Record Sheet (4-H-1034B-W) and 4-H Food Recipe Card (updated 10.1.24)
Level D (grades 10-12)	Foodworks, Level D (4-H-1035)	Foodworks Level D: Year 1 Record Sheet (4-H-1035A-W) or Year 2 Record Sheet (4-H-1035B-W) or Year 3 Record Sheet (4-H-1035 C-W) and 4-H Food Recipe Card (updated 10.1.24)

Foods Recipe Forms and Manuals/ Record Sheets are available in the Cass County Extension office or at <https://extension.purdue.edu/4-H/projects/4-h-project-foods.html>.

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)

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

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

Level B (grades 5-6)

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

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

Level C (grades 7-9)

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

- 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)

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

- 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 the name of product, quantity, and date frozen.
- An educational poster, notebook, or display about a food or nutrition topic of choice that is age/grade appropriate.
- Any other similar preserved item.

Project Title: Forestry

State Fair Entries:

3 per county; one per level

Manuals/Record Sheets:

Level	Manual	Record Sheet
Beginner (grades 3-5)	Forestry 1: Follow the Path (BU-8038)	Forestry Level 1 Record Sheet (4-H-8038A-W)
Intermediate (grades 6-8)	Forestry 2: Reach the Canopy (BU-8039)	Forestry Level 2 Record Sheet (4-H-8039A-W)
Advanced (grades 9-12)	Forestry 3: Explore the Deep Woods (BU-8040)	Forestry Level 3 Record Sheet (4-H-8040A-W)

Manuals/ Record Sheets available in the Cass County Extension office or at <https://extension.purdue.edu/4-H/projects/index.html>.

NOTE: If you are exhibiting leaves, they should be free of any damage. Also, if you choose to include the scientific names note that they must be in either italics or under-scored. (Note: scientific names are required for herbariums.) The Genus (first name) must have the first letter capitalized. The species (second name) has no capitalization.

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 members exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the manner in which references are listed.

Exhibit Class Guidelines:

Beginner (grades 3-5) Turn in your completed manual with your exhibit.

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) Turn in your completed manual with your exhibit.

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) Turn in your completed manual with your exhibit.

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.

Project Title: Garden

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.

Manuals/Record Sheets:

Level	Manual	Record Sheet
Level A (grades 3-4)	Garden Level A: See Them Sprout (4-H-1037)	4-H Vegetable Garden Record Level A Year 1 Record Sheet or Level A Year 2 Record Sheet
Level B (grades 5-6)	Garden Level B: Let's Get Growing (4-H-1038)	4-H Vegetable Garden Record Level B Year 1 Record Sheet or Level B Year 2 Record Sheet
Level C (grades 7-9)	Garden Level C: Take Your Pick (4-H-1039)	4-H Vegetable Garden Record Level C Year 1 Record Sheet or Level C Year 2 Record Sheet
Level D (grades 10-12)	Garden Level D: Growing Profits (4-H-1040)	4-H Vegetable Garden Record Level D Year 1 Record Sheet or Level D Year 2 Record Sheet

Manuals/ Record Sheets available in the Cass County Extension office or at

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

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

All vegetables entered in these classes must have been produced by the 4-H club member in his/her Garden project. Any exhibit which, in the opinion of the judge, has not been produced in a 4-H Club Garden will be disqualified.

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

No Silk Or Artificial Foliages May Be Used In The Exhibit. No Flowers Will Be Included In The Garden Exhibit.

Ribbons will be awarded for each exhibit.

Each of the singles exhibits contains one type of vegetable and is judged as 1 class. (Example: All tomatoes together, all onions together, etc.)

A collection consists of a group of different vegetables judged as 1 exhibit. Ex: A collection of 3 could have 1 plate of tomatoes, 1 plate of potatoes, and 1 plate of green beans; a collection of 4 would have 4 different vegetables; and a collection of 5 would have 5 different vegetables.

Exhibit Class Guidelines:

Level A (grades 3-4) Choose one or more options outlined below. All vegetable and herb exhibits must include common name, and variety.

Level B (grades 5-6) Choose one or more options outlined below. All vegetable and herb exhibits must include common name, and variety.

Level C (grades 7-9) Choose one or more options outlined below. All vegetable and herb exhibits must include common name, and variety.

Level D (grades 10-12) Choose one or more options outlined below. All vegetable and herb exhibits must include common name, and variety.

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.

Garden Collection Option

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

Single Vegetable Option

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

Vegetable	Plated Display Description
Asparagus	Asparagus, 5 spears
Beans	Cowpea, black-eyed pea, southern pea, etc., 10 pods or ½ cup shelled
Beans	Snap, Green or Wax, 10 pods
Beans	Lima-large or small - 10 pods or ½ cup shelled
Beans	Navy, kidney, shell out, etc.-1/2 cup shelled
Beets	Round, flat, and long types, 3
Broccoli	Broccoli, 1 head
Broccoli rabe	Broccoli rabe, 3 heads
Brussels sprouts	Brussels sprouts, 5 heads
Cabbage	Chinese type (Bok choy or Pak choy), 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	Hubbard – 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.
Russet (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

Project Title: Genealogy

State Fair Entries:

5 entries per county; one per division.

Manual/Record Sheet:

Division	Manual	Record Sheet
All Divisions	Genealogy: Tracing my Family Tree (4-H-748)	Indiana 4-H Genealogy Record Sheet (4-H-748A-W)

Manuals/ Record Sheets available in the Cass County Extension office or at

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

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 members original work.

Forms for this project are found on the Indiana 4-H Web site 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, containing supporting documents, pictures, etc.
- Book #4 – Appropriate size notebook or binder, contains Advanced Division options only (Begin using this notebook in the first year of the advanced division or the fifth year of project enrollment.)
- Another notebook should be maintained and kept in a secure place at home to keep original personal and legal documents as well as previously exhibited work.

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

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

Book #1 - Introductory Page; Pedigree Charts; Family Group Sheets
Book #2 - Additional Information Worksheets; Diary of Your Work
Book #3 - Any Other Documents (label with ancestor numbers on tab)
Book #4 – Advanced Division Options (label each tab separately with the specific option);
Diary of Your Work (this will be a second diary describing work done for each advanced division option)

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

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

All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H members exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. Reference notations are to be made in the “source” column of the Family Group Sheet and on each document.

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

Exhibit Class Guidelines:

Division 1 (1st year in project suggested)

1. Exhibit notebook that includes the following:

- Book #1

An Introduction page with a recent photograph of yourself.

Completed three-generation pedigree chart. This includes you, your parents, and your grandparents, ancestors #1 through #7. Put all surnames in capital letters and all dates in military form (12 July 1974). Give each person a number, as described in the "Recording the Information" section of the Indiana 4-H Genealogy Resource Guide 4-H 748. **You must use the pedigree charts listed at the www.extension.purdue.edu/4-H, 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 (2nd 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, 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 (3rd 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, 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 (4th 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, 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 (5th 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. A migration map of your eight-generation ancestors. You should have at least one map per family line with charts or explanations of the migrations.
- B. A timeline historical report of a family line. Show how this family fits into history. Document your report as well as possible with dates, records, places or maps, pictures, etc. Be sure to include proper labels and sources.
- C. A census history of a family line. Census abstract forms can be found on several websites. Download forms to abstract the census. Your notebook should contain copies of the census and the completed abstract form for each census.
- D. A history of your family's religious background for any family line or lines. Include a brief history of the denomination. Include baptism, confirmation or profession of faith and membership records. Also include information or history of the congregations involved. Be sure to include proper labels and sources.
- E. 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.
- F. 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.

G. 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.

H. 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.

I. A history of your family's military service for a family line not previously completed. Include supporting documents as in Option E. You need to state at the beginning that this is a second family military history report on such ancestor.

J. Family DNA history. (This can be a very expensive option) Please include charts and explanations.

i.e. use pie charts, ethnicity estimates, approximate percentage regionally, number of countries searched, genetic percentage, family tree, graphs, etc.

K. Any other genealogy related activity of choice.

Project Title: Geology

State Fair Entries:

3 per county; one per level

Manuals/Record Sheets:

Level	Manual	Record Sheet
Beginner (grades 3-5)	4-H Geology, Level 1 (4-H 985)	Geology Level 1 Record Sheet (4-H-985A-W)
Intermediate (grades 6-8)	4-H Geology, Level 2 (4-H 986)	Geology Level 2 Record Sheet (4-H-986A-W)
Advanced (grades 9-12)	4-H Geology, Level 3 (4-H 987)	Geology Level 3 Record Sheet (4-H-987A-W)

Manuals/ Record Sheets available in the Cass County Extension office or at
<https://extension.purdue.edu/4-H/projects/index.html>.

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 24"x 18"x 3", displayed horizontally.

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

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

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

identify the rock.

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

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

Project Title: Gift Wrapping

No State Fair Entry. However, a 4-H member may do an action demonstration on “gift wrapping” at the State Fair. Contact your 4-H Youth Educator for details.

Manuals/Record Sheets/Information Card:

Level	Manual	Record Sheet & Information Card
Level 1 (grades 3-5)	Cass County 4-H Gift Wrapping Manual	Cass Co. Gift Wrapping Record Sheet & Gift Wrapping Information Card
Level 2 (grades 6-8)	Same as above	Same as above
Level 3 (grades 9-12)	Same as above	Same as above

Manuals/ Record Sheets available in the Cass County Extension office or at
<https://extension.purdue.edu/4-H/projects/index.html>.

General Rules: Do NOT put a gift in the wrapped package. The package should contain a baggie of sand or dirt that will help weigh the package down and make it easier to display. Each wrapped package should include an index card containing the following information: 1) theme, 2) occasion for the gift, 3) gender and age of the recipient. A 4-H'er may do an action demonstration in addition to exhibiting a wrapped package each year.

Note: Remember a desired exhibit has no tape showing and all raw edges are folded over/under.

Exhibit Guidelines:

Level 1 - Grades 3-5

1. One wrapped gift that meets all of the following category requirements listed below. Use new techniques or materials each year.
 - *Gift* – square, rectangle or flat box (maximum 18 inches in any direction)
 - *Wrapping material* – any pre-printed paper (i.e., commercial wrapping paper, newspaper, comic strip paper, or brown paper bag) or a ready-made bag
 - *Techniques* – use any or all of the following techniques (taping, measuring, wrapping a box)
 - *Bows* – can be a self-made or a commercial bow
 - *Enhancements* – (optional)

Level 2 - Grades 6-8

Exhibit a wrapped gift as described in 1 or 2.

Option #1. One wrapped gift that meets all of the following category requirements listed below. Use new techniques or materials each year.

- *Gift* – square, rectangle or flat box or ready-made bag (maximum of 24 inches in any direction)
- *Wrapping paper* – make your own creative paper or decorate a bag (i.e., stickers, stamping, decoupage, painting, dyed, string pull, spin art, etc.)
- *Techniques* – use any or all of the following techniques (cover box and lid separately, use of tissue in bag)
- *Bows* – self-made bow (one material)
- *Enhancements* – (optional)

Note: If choosing Option #1 – wrapping paper must be self-made.

Option #2. One wrapped gift that meets all of the following category requirements listed below. Use new techniques or materials each year.

- *Shape* – odd shaped box or tin (i.e., octagon, round, oval, cylinder) (maximum of 24 inches in any direction)
- *Wrapping material* – any pre-printed paper (i.e., commercial wrapping paper, newspaper, comic strip paper, etc.)
- *Techniques* - use any or all of the following techniques (wrapping odd shape or stacking)
- *Bows* – self-made bow (one material)
- *Enhancements* – optional

Note: If choosing Option #2 – wrapping paper must be commercial or pre-printed.

Level 3 - Grades 9-12 Turn in completed record sheet with your exhibit.

1. One wrapped gift that meets all of the following category requirements listed below. Use new techniques or materials each year.
 - *Gift* – irregular shaped objects
 - *Wrapping material* – non-traditional materials (i.e., fabric, natural materials, recycled materials, metallic materials, cellophane, etc.)
 - *Techniques* – covering irregular shapes using non-traditional materials
 - *Bows* – self-made (two or more materials) - *Enhancements* – optional

Project Title: Health

State Fair Entries:

3 exhibits per county; one per level.

Manuals/Record Sheets:

Level	Manual	Record Sheet
Beginner (grades 3-5)	Health 1: First Aid in Action (BU-8174)	4-H Health Record Sheet (4-H-08174A-W)
Intermediate (grades 6-8)	Health 2: Staying Healthy (BU-8175)	Same as above
Advanced (grades 9-12)	Health 3: Keeping Fit (BU-8176)	Same as above

Manuals/ Record Sheets available in the Cass County Extension office or at <https://extension.purdue.edu/4-H/projects/index.html>.

Exhibit Guidelines:

Beginner (grades 3-5 suggested)

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

Project Title: Home Environment

Notebooks Required For All Divisions, Notebook Should Include Photos Of Exhibit In Use.

State Fair Entries:

6 per county; two per level.

Manuals/Record Sheets:

Level	Manual	Record Sheet & Exhibit Card
Beginner (grades 3-5)	Home Environment: Color, Texture, Line and Shape, Level 1 (4-H-1011)	4-H Home Environment Record Sheet (4-H-1101A-W) and 4-H Home Environment Exhibit Card (4-H-1011d-w)
Intermediate (grades 6-8)	Home Environment: Design Decisions Resource Guide (4-H-1012)	Same as above
Advanced (grades 9-12)	Home Environment: Design Decisions Resource Guide (4-H-1012)	Same as above

Manuals/ Record Sheets available in the Cass County Extension office or at <https://extension.purdue.edu/4-H/projects/index.html>.

Exhibit Categories:

Furniture Item and Notebook

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

Design Board and Notebook

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

Portfolio

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Choose one of the following options:

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

Intermediate (grades 6-8 suggested)

Choose one of the following options:

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

Advanced (grades 9-12 suggested)

Choose one of the following options:

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

Project Title: Junior Leaders

The Junior Leader project allows 4-H members in grades 7-12 the opportunity to serve as mentors and role models to the younger 4-H members by sharing their experiences with them, serving their community and assisting with 4-H programs in the County and State. The Cass County Junior Leader Manual is available in the Extension office or on the Cass Co. Junior Leader webpage at

<https://extension.purdue.edu/county/cass/4-h-youth-development/junior-leaders.html>. This webpage will include the meeting schedule and more information.

The Cass County Junior Leaders use the Remind App to communicate. Members are encouraged to join the Remind to receive updates, information, meeting reminders and to encourage communication between the youth. Parents can join if needed. Join with the code: <https://www.remind.com/join/clairecrum>

Manuals/Record Sheets:

Level	Manual	Record Sheet
All Years	Cass County 4-H Junior Leader Manual	See information to complete in Cass County 4-H Junior Leader Manual

COUNTY 4-H JUNIOR LEADER COMPLETION REQUIREMENTS:

The following are the minimum requirements you will need to meet in order to complete this project:

1. Be enrolled in 4-H for the current year.
2. Be in 7th – 12th grades during the current school year.
3. **Be enrolled in and complete one additional 4-H project.**
4. Must have the approval of your local adult 4-H leader and be willing to serve in the position of leadership and responsibility as indicated by the local leader.
5. Complete your 4-H Junior Leader manual and turn the manual into the Extension Office or the 4-H Fair Office by Friday of the fair. Be sure to have your 4-H leader sign your Junior Leader manual.

COUNTY 4-H JUNIOR LEADER REQUIREMENTS TO BE ELIGIBLE FOR AWARDS, RECOGNITION, COMPLETION TRIP & SCHOLARSHIPS

1. Meet all the completion requirements listed above.
2. Be sure to sign in at the meetings, this is the ONLY proof of attendance.
3. Complete at least four (4) activities in your local or county 4-H club each year.
4. Actively help with four (4) approved county and special 4-H Junior Leader activities each year. (See Junior Leader manual.)

Check the Junior Leader webpage to learn more about the Junior Leader Ambassador Contest and Scholarship

Project Title: Microwave Review the Purdue Foods Safety Policy on Page 103

No State Fair Entry.

Manuals/Record Sheets

Level	Manual	Record Sheet & Recipe Card
Level A (grades 3-4)	Bag of Tricks, Level A (BU-08087)	4-H Food Recipe Card (updated 10.1.24)
Level B (grades 5-6)	Micro Magicians, Level B (BU-08088)	4-H Food Recipe Card (updated 10.1.24)
Level C (grades 7-9)	Amazing Rays, Level C (BU-08089)	4-H Food Recipe Card (updated 10.1.24)
Level D (grades 10-12)	Presto Meals, Level D (BU-08090)	4-H Food Recipe Card (updated 10.1.24)

Manuals/ Record Sheets available in the Cass County Extension office or at
<https://extension.purdue.edu/4-H/projects/index.html>.

For food competitions - 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. A box mix may be used in this project.

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

Recipes **must be provided** that identifies all ingredients that were used in each part of the product. **Any ingredient that could be a potential allergen must be clearly identified**. Each food product must be labeled with the name and date the food product was made.

EXHIBIT REQUIREMENTS:

ALL DIVISIONS – Complete at least 3 activities in your manual **each year**.

- ❖ An Action Demonstration – this can be done “instead of” or “in addition to” your 4-H microwave exhibit. Contact the Extension Office for more information.

LEVEL A (Grade 3-4) – Manual – “Bag of Tricks” (BU-8087)

Grade 3 - Exhibit one (1) to two (2) cups of a microwave snack in a plastic container or zip close bag. Turn in your completed manual and a 5”X8” recipe card (covered).

Grade 4 – Exhibit 6 pieces of fudge – 1 inch square – on a disposable paper plate or covered cardboard. Turn in your completed manual and a 5”X8” recipe card (covered).

LEVEL B (Grade 5-6) – Manual – “Micro Magicians” (BU-8088)

Grade 5 – Exhibit 6 bar cookies or brownies on a disposable plate, or covered cardboard. Turn in your completed manual and a 5”X8” recipe card (covered).

Grade 6 – Exhibit one upside down cake on a covered cardboard. Turn in your completed manual and a 5”X8” recipe card (covered).

LEVEL C (Grade 7-9) – Manual – “Amazing Rays” (BU-8089)

Grade 7 - Exhibit a fruit crisp of any kind in a microwave safe container. Turn in your completed manual and a 5”X8” recipe card (covered).

Grade 8 – Exhibit a coffee cake in a microwave safe dish. Turn in your completed manual and a 5”X8” recipe card (covered).

Grade 9 – Exhibit a microwave candy product (other than fudge) on a disposable plate, or covered cardboard. Note: candy that is cut in uniform pieces – display 6 items. Other types of candy, exhibit an appropriate amount for an attractive exhibit. Turn in your completed manual and a 5”X8” recipe card (covered).

LEVEL D (Grades 10-12) – Manual – “Presto Meals” (BU-8090)

Grade 10 - Exhibit one double layer or Bundt or ring cake on a covered cardboard. (NOTE: Custard, cream, or cream cheese frostings or fillings and raw egg white frosting are not acceptable in an exhibit because they are highly perishable when left at room temperature.) Turn in your completed manual and a 5”X8” recipe card (covered).

Grade 11 – Exhibit one microwave fruit and/or nut pie in a microwave safe pie pan. Be sure to pre-bake crust in the microwave as described in the manual. (NOTE: Custard, cream, or cream cheese frostings or fillings and raw egg white frosting are not acceptable in an exhibit because they are highly perishable when left at room temperature.) Turn in your completed manual and a 5”X8” recipe card (covered).

Grade 12 – Exhibit a jar of jam or jelly in a jelly canning jar with a sealed lid. Product must be processed in a boiling water bath. Label with name of product, quantity, and date made. Note: These jars will be opened to taste. Turn in your completed manual and a 5”X8” recipe card (covered).

Exhibits may be from recipes included with the project materials or may be from any recipe the 4-H'er chooses.

Project Title: Photography

State Fair Entries: There is a limit of 2 State Fair entries per member in photography.

2 beginner per county

3 intermediate per county

3 advanced per county

Manuals/Record Sheets:

Level	Manual	Record Sheet
Beginner (grades 3-5)	Photography Basics Book 1 (4H01902Y)	Cass County 4-H Photography Record Sheet Modified 02/2025
Intermediate (grades 6-8)	Next Level Photography (4H01903Y)	Same as above
Advanced (grades 9-12)	Mastering Photography (4H01904Y)	Same as above

Exhibit Guidelines: Multiple exhibits are allowed – up to 2 per category – with a maximum of 10 total photography exhibits per person, per year.

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.

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 (monochromatic) are to be entered as black and white photos.

Members are encouraged to stay to meet with the judge to hear comments on their project.

***RECORD SHEET (4-H 621) MUST ACCOMPANY YOUR EXHIBIT! (Only one needed per member)**

Beginner (grades 3-5)

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
 - 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.

Intermediate (grades 6-8)

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
 - 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.

Advanced (grades 9-12)

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
 - 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.

Project Title: Pocket Pets

No State Fair Entries

Includes such animals as: gerbils, rats, mice, guinea pigs, reptiles, parakeets, finches, parrots, canaries, cockatoos, turtles, non-venomous snakes, ferrets, and hamsters. Fish are not allowed. You must bring your animal to judging, along with other posters/ displays.

Your poster exhibit (see poster topics below), completed record sheet, and pet are due on Saturday, June 28, 2025, at the picnic pavilion to be judged. Check-in by 10 a.m.

Manuals/Record Sheets:

Level	Manual	Record Sheet
Level 1 (grades 3-5)	Level 1: Pet Pals (BU-6359)	Pocket Pets Record Sheet - Level 1
Level 2 (grades 6-8)	Level 2: Scurrying Ahead (BU-6360)	Pocket Pets Record Sheet - Level 2
Level 3 (grades 9-12)	Level 3: Scaling the Heights (BU-6361)	Pocket Pets Record Sheet - Level 3

Exhibit Guidelines:

1. This project is intended for animals that do not fit into another 4-H project category (i.e. cats, dogs, rabbits, etc.). This project includes such animals as: gerbils, rats, mice, guinea pigs, reptiles, parakeets, finches, parrots, canaries, cockatoos, turtles, non-venomous snakes, ferrets, and hamsters. (NO fish.)
2. Only animals legal to hold in captivity in Indiana can be exhibited as a 4-H project. Illegal animals include:

MAMMALS – Bobcat, Indiana bat, Gray bat, Southeastern bat, Badger, Eastern woodrat, Evening bat, Swamp rabbit.

BIRDS – Bald eagle, Osprey, Black-crowned night heron, King rail, Upland sandpiper, Black tera, Common barn owl, Bewick's wren, Loggerhead shrike, Golden-winged warbler, Backman's sparrow, Kirkland's egret, Piping plover, Yellow-crowned night heron, Northern Harrier, Sedge wren, Henslow's sparrow.

AMPHIBIANS AND REPTILES – Hellbender, Northern red salamander, Hieroglyphic turtle, Four-toed salamander, Eastern mud turtle, Spotted turtle, Copperbelly water snake, Butler's garter snake, Kirkland's snake, Scarlet snake, Smooth green snake, Crowned snake, Cottonmouth, Massasauga.

3. Animals requiring special permits to hold in captivity WILL NOT BE ALLOWED TO BE EXHIBITED.
4. Animals must be brought to the 4-H grounds in cages secure enough to contain the animal. Members must furnish their own equipment (cage, water, food, etc.).
5. All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the manner in which references are listed.
7. Judging for pocket pets will be by Level 1, Level 2, and Level 3 categories. A Champion and Reserve Champion will be selected in each category unless the judge determines it is not warranted.

Poster Topics:

Grade 3 – Basic Pet Needs and Grooming of Your Pet

Grade 4 – Animal Body Parts – Describe your pet's body parts. Do any of these parts serve a purpose or function? i.e., turtle shell (protection), wings (to fly), feathers (to maintain body temperature), etc.

Grade 5 – Diet – Explain your animal's diet, nutritional needs and what you feed your animal.

Grade 6 – Domestication – Describe how the animal you are exhibiting became a domesticated pet.

Grade 7 – Shopping for Pets – Show cost comparison for your pet's supplies. You could include items such as: bedding (shavings), food, cage/aquariums, toys, food & water dishes, housing, etc. You could get information from pet stores, books, magazines, etc.

Grade 8 – The Digestive System – Describe your animal's digestive system by showing and explaining the parts.

Grade 9 – Diseases – Explore diseases your animal is susceptible to and the preventative measures to be taken and/or treatments.

Grade 10 – Taxonomy – Are there different breeds or varieties of your kind of pet? Describe the characteristics and traits for your kind of animal. Describe any animals that are similar to yours and share the differences.

Grade 11 – Handling Your Pet – Since you carry and hold small pets frequently, it is important to know how. Explain the proper handling procedures for your pet. Explain improper handling and why this can have negative effects for your pet.

Grade 12 – Vital Signs – Explain the normal temperature, pulse rate, and respiratory rates (or ranges) for your pet. Other ideas to include on your poster are: take the body temperature, pulse rate, and respiration rate of your pet one time each week for 8 weeks; graph the results. Select a disease that would affect your pet's vital signs. Write a brief summary about the disease and how it can be prevented.

Project Title: Recycling

No State Fair Entries

Manuals/Record Sheets/Exhibit Card:

Level	Manual	Record Sheet & Exhibit Card
Level A (grades 3-4)	Cass Co. 4-H Recycling Project Manual – Level A & B	Indiana 4-H General Record Sheet (4-H-528) and 4-H Craft Information Card (4-H 618a-W)
Level B (grades 5-6)	Cass Co. 4-H Recycling Project Manual – Level A & B	Same as above
Level C (grades 7-9)	Cass Co. 4-H Recycling Project Manual – Level C & D	Same as above
Level D (grades 10-12)	Cass Co. 4-H Recycling Project Manual – Level C & D	Same as above

Exhibition Requirements

Select from either an article or a poster. The article must have a large index card or ½ sheet of paper attached to the project explaining the following:

1. What is the project that you have made?
2. What is it made from?
3. Of those items – which were recycled and which did you purchase for this project?
4. How much time did it take to make your project?
5. What was the total cost of materials for your project?
6. How are you going to use your project?

Note: Each year, in all levels, the 4-H'er must complete a different recycled article or poster.

****IMPORTANT - THERE IS NO NOTEBOOK REQUIRED FOR THIS PROJECT.****

Level A (3rd & 4th Grade) Exhibit one of the following:

1. Recycle an article by making it into something else you can use. 4-H CRAFT CARD MUST BE attached to the project with the exhibit questions answered.
2. Prepare a poster (22"x 28") following poster requirements showing something you learned about Recycling. This may be a topic from the activities you completed or another recycling topic.

Level B (5th & 6th Grade) Exhibit one of the following:

1. Recycle an article by making it into something else you can use. 4-H CRAFT CARD MUST be attached to the project with the exhibit questions answered.
2. Prepare a poster (22"x 28") following poster requirements, showing something you learned about Recycling.

Level C (7th-9th Grade) Exhibit one of the following:

1. Recycle an article by making it into something else you can use. 4-H CRAFT CARD MUST be attached to the project with the exhibit questions answered.
2. Prepare a poster (22"x 28") following poster requirements, showing something you learned about recycling. This may be a topic from the activities you completed or another recycling topic.

Level D (10th-12th Grade) Exhibit one of the following:

1. Recycle an article by making it into something else you can use. 4-H CRAFT CARD MUST be attached to the project with the exhibit questions answered.
2. Prepare a poster (22"x 28") following poster requirements, showing something you learned about recycling. This may be a topic from the activities you completed or another recycling topic.

Project Title: Scarecrow

No State Fair Entries

This project was developed to be enjoyed by the whole family, thus came the theme of a “family project.” This project promotes family togetherness and creativity. Any 4-H family can enter a scarecrow in the county fair.

Manuals/Record Sheets:

Level	Manual	Record Sheet
All grades	Cass Co. 4-H Scarecrow Project Manual	Indiana 4-H General Record Sheet (4-H-528)

EXHIBIT RULES:

1. A “Family” project may include father, mother, single parent, grandparents, guardian, sisters, brothers, etc.
2. All family members are encouraged to work on this project together.
3. Limit one scarecrow per family.
4. Scarecrows may be made out of any type of building materials; such as wood, metal or plastic. Any type of clothing material may be used.
5. Size: Exhibit shall not be taller than 5 feet or wider than 4 feet.
6. Exhibit must be constructed so that it can be hung with an appropriately attached hanger or design your own stand to support or hold your scarecrow.
7. Must be functional for field or other outdoor use such as “decorative”. Traditional farm apparel may be used. A “T” type construction is easiest and recommended.
8. A new scarecrow must be made each year. The stand can be reused.
9. All scarecrows will be judged together. A “one division for all” theme will be incorporated.
10. 4-H’ers must enroll in the scarecrow project on the 4-H enrollment form or online.
11. Turn in the completed record sheet with the project. (One per scarecrow.)

Project Title: Sewing

State Fair Entries:

5 junior exhibits per county; one per grade level

6 senior exhibits per county; one per category-W

Manuals/Record Sheets/Exhibit Card:

Level	Manual	Record Sheet & Exhibit Card
Level A (grades 3-4)	4-H Sew Much Fun - Level A: Sew Simple (4-H-925)	Level A: Grade 3 Record Sheet (4-H925A-W) or Grade 4 Record Sheet (4-H-925B-W) AND 4-H Sewing Skills & Information Exhibit Card (4-H-929-W)
Level B (grades 5-6)	4-H Sew Much Fun - Level B: Sew Smart (4-H-926)	Level B: Grade 5 Record Sheet (4-H926A-W) or Grade 6 Record Sheet (4-H-926B-W) AND 4-H Sewing Skills & Information Exhibit Card (4-H-929-W)
Level C (grades 7-9)	4-H Sew Much Fun - Level C: Sew Fine (4-H-927)	Level C: Grade 7 Record Sheet (4-H927A-W) or Grade 8-9 Record Sheet (4-H-927B-W) AND 4-H Sewing Skills & Information Exhibit Card (4-H-929-W)
Level D (grades 10-12)	4-H Sew Much Fun - Level D: And Sew On (4-H-928)	Level D: Grade 10-12 Record Sheet (4-H928A-W) AND 4-H Sewing Skills & Information Exhibit Card (4-H-929-W)

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. Skills sheets are for judging purposes only and will not be returned to the exhibitor.

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. Please note that during judging for grades 8-12, parents and guardians are not invited to sit with the judge unless approved by the Educator.

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

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

Informal or Casual Wear:

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

Dress Up:

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

Free Choice:

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

Suit or Coat:

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

Separates:

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

Formal Wear:

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

INTERPRETATION STATEMENTS:

Handcrafted garments should be modeled in the appropriate class.

A wrap (cape, coat, shawl, etc.) which would be worn during the entire formal occasion may be modeled in the formal category. If the wrap is designed to be worn only to and from the occasion, the total outfit can be modeled in free choice. However, if the formal or wrap is to be judged on its own merit, it should be placed in the appropriate category.

If a wedding outfit is considered a formal by the participant, it may be worn in the formal category. However, if the participant considers the outfit to be a costume, it may be worn in free choice.

Non-Wearable

State Fair Entries:

10 exhibits per county; one per grade level

Exhibit Guidelines:

Older youth enrolled in the 4-H sewing project for the first time may not feel comfortable demonstrating their assigned grade level skills. In this instance the county 4-H youth development educator may, at the request of the 4-H member and parent, assign the member to a lower level grade level to develop fundamental skills. Provide a completed sewing skills card (Project Exhibit Card) with the exhibit. Skills sheets are for judging purposes only and will not be returned to the exhibitor.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement. Please note that during judging for grades 8-12, parents and guardians are not invited to sit with the judge unless approved by the Educator.

Exhibit Class Guidelines:

Grade 3

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

Grade 4

Create one non-wearable sewn item, or set of items, demonstrating at least 2 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in the prior grade.

Grade 5

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

Grade 6

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

Grade 7

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

Grades 8, 9, 10, 11 and 12:

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

Project Title: Shooting Sports

State Fair Entries:

3 per county; one per level

Manuals/Record Sheets:

Level	Manual	Record Sheet
Beginner (grades 3-5)	Cass Co. 4-H Shooting Sports Manual and Record Book	Cass Co. 4-H Shooting Sports Manual and Record Book
Intermediate (grades 6-8)	Same as above	Same as above
Advanced (grades 9-12)	Same as above	Same as above

Exhibit Guidelines:

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

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

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

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

- All exhibitors must be enrolled in the Shooting Sports Club and meet County and Club guidelines.
- It is recommended that 1st year members (in lower grades) enroll in only the rifle and/or archery disciplines.
- The objectives of this organization are to improve the knowledge relating to the proper care and safe handling of firearms and archery equipment, the management of target areas and competitions and the concepts of hunting and conservation.
- Membership is open to boys and girls under the general 4-H rules and club by-laws within the available instructor's capacity to handle them and the capability of the 4-H'ers to handle equipment properly and safely within each discipline.
- No member may bring firearms, archery equipment, or their components to any meeting unless they have received permission from an instructor to do so. Firearms brought to meetings with instructor's permission shall be turned over to the instructors immediately upon arrival.
- All members must use eye and hearing protection in the area of the firing line.

All completed Shooting Sports manuals and record sheets **MUST** be turned in by the last general meeting or to an instructor or the Extension Office **AHEAD OF** the general meeting. If not received by then, the member will forfeit those points towards the overall award selections

IMPORTANT NOTES:

- Handmade items must include information explaining how the project was made and its intended use. Photos are encouraged. Any project not meeting guideline requirements will be lowered one ribbon grade. Small project or item that you made should be no larger than 18 x 18 x 36 inches and notebook about the project/ item you made.

- **Title** – Title your exhibit with one of the following:

<input type="checkbox"/> Archery	<input type="checkbox"/> Hunting	<input type="checkbox"/> Muzzle loading	<input type="checkbox"/> Shooting Sports
<input type="checkbox"/> Pistol	<input type="checkbox"/> Rifle	<input type="checkbox"/> Shotgun	

You can use subtitles if you wish.

- **Notebooks** about a Shooting Sports topic or an item you've made must include detailed information about how the project was completed with photographs documenting the work. Photographs are encouraged as they help the judge(s) see the progress and the finished product. The notebook must also include research, planning, costs, and an explanation of how the final project will be used.

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

Project Title: Small Engines

State Fair Entries:

3 per county; one per level.

Manuals/Record Sheets:

Level	Manual	Record Sheet
Beginner (grades 3-5)	Small Engines 1: Crank It Up (BU-8186)	None; complete 3 activities each year and record dates in manual. 4-H Leader must sign front cover of manual.
Intermediate (grades 6-8)	Small Engines 2: Warm It Up (BU-8187)	Same as above
Advanced (grades 9-12)	Small Engines 3: Tune It Up (BU-8188)	Same as above

Exhibit Guidelines:

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. A Notebook with details and pictures of what was done to the engine accompany the display.

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Create an educational poster, notebook or display about any small engine topic of choice that is age/grade appropriate or a rebuilt small engine.

Intermediate (grades 6-8 suggested)

Create an educational poster, notebook or display about any small engine topic of choice that is age/grade appropriate or a rebuilt small engine.

Advanced (grades 9-12 suggested)

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

Project Title: Soil & Water Science

State Fair Entries:

3 per county; one per level

Manuals/Record Sheets:

Level	Manual	Record Sheet
Beginner (grades 3-5)	Soil and Water Science, Level 1 (grades 3-5) (4-H-1027)	4-H Soil and Water Science Project Record Sheet (4-H-1027B-W)
Intermediate (grades 6-8)	Soil and Water Science, Level 2 (grades 6-8) (4-H-1028-W)	Same as above
Advanced (grades 9-12)	Soil and Water Science, Level 3 (grades 9-12) (4-H-1029-W)	Same as above

Exhibit Guidelines

Create an exhibit that shows the public what you learned in the soil and water science project this year. Choose one of the options listed below, appropriate for your grade in school. Use an appropriate exhibit title..

Beginner (grades 3-5)

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)

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.

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

Project Title: Sports

No State Fair Entries

Manuals/Record Sheets:

Level	Manual	Record Sheet
Beginner (grades 3-5)	None	Cass Co. 4-H Sports Record Sheet
Intermediate (grades 6-8)	None	Same as above
Advanced (grades 9-12)	None	Same as above

Exhibit Guidelines Select one or more specific sports. and create a notebook. Include one or more references regarding the selected sport's origin, development, history, or rules. You may add pictures of you or others participating in the sport. Include stats and other data (if available) if you do play the sport. Describe in writing the equipment needed and safety standards for the sport. If you taught or instructed others in the sport, include how many there were.

All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include website links, interviews with people and professionals, books, magazines, etc. This reference list should be attached to the back of a poster or display board, the last page of a notebook, or included as part of the display visible to the public.

You may use an inexpensive three-ring binder to add pages easily for your 4-H Sports notebook. Your sports notebook should include at least three pages relating to each sport. The 4-H Sports Record sheet may be one of the three pages. Notebooks with multiple years' work, be sure to mark which work was done each year. Put the current year in front of the notebook.

Sports Equipment can be exhibited based on space availability and approval of the Community Center Committee.

Project Title: Sportfishing

State Fair Entries:

3 per county; one per level

Manuals/Record Sheets:

Level	Manual	Record Sheet
Beginner (grades 3-5)	Fishing 1: Take the Bait (BU-7598)	4-H Sportfishing Record Sheet (BU-7598A-W)
Intermediate (grades 6-8)	Fishing 2: Reel in the Fun (BU-7599)	Same as above
Advanced (grades 9-12)	Fishing 3: Cast into the Future (BU-7600)	Same as above

Exhibit Guidelines:

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

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

Project Title: Toy Farm Scene & Mini Dollhouse

No State Fair Entries

Manuals/Record Sheets:

Level	Manual	Record Sheet
Level 1 (grades 3-5)	Cass Co. Toy Farm Scene / Miniature Dollhouse 4-H Project Manual	Cass Co. Toy Farm Scene / Miniature Dollhouse Record Sheet
Level 2 (grades 6-8)	Same as above	Same as above
Level 3 (grades 9-12)	Same as above	Same as above; also include no more than a page about "Why you chose this layout" and "What is your favorite piece and why" for Toy Farm Scenes

GENERAL RULES:

Exhibits will be judged according to the following criteria: artistic arrangement of exhibit; detail of exhibit; and realistic setting around toys, furniture and decorations.

Toys used in your display can be scale desired; the preferred size is 1/64 or 1/16.

Farm toys can be obtained at farm equipment dealers, department stores, farm stores and farm toy shows.

Farm toy shows probably offer the widest selection of toys.

Landscape supplies and dollhouse miniatures can be obtained at hobby shops, craft supply stores, and even in your own backyard. Fencing, land and roadways are not included in the maximum number of items that may be included in each division (for toy farm scenes).

Every effort will be made to keep your exhibit safe, but the Cass County 4-H Club Association is not responsible for lost or damaged items from your exhibit. It is suggested that projects be secured by enclosing your exhibit with Plexiglas or other material. If the doll house has an open side, a clear protective shield of some type could be added for security.

Toy Farm Scene Guidelines

LEVEL 1: (Grades 3 – 5)

1. Prepare a farm scene layout that is no larger than: 3' wide X 2' deep X 2' high (outside dimensions). This includes any and all "protection" in the total measurements, i.e., plexiglass case.
2. Any scale of toys may be used, the preferred size is 1/64 or 1/16.
3. Include NOT MORE THAN 20 units. Fencing, land and roadways are not included in the 20 units.
4. Any combination of units may be used but you may have:
 - Not more than 1 structure (barn, building, tool shed, grain bin, silo, windmill, wind turbine, house, etc.)
 - Not more than 3 animal units
 - Not more than 8 wheel toy units (tractors, trucks, cars, implements, equipment, etc.)
 - Not more than 8 extra units (feeders, people, bales of hay, etc.)
5. Display must be built on rigid wood (i.e.: plywood)

Note: (Groupings) Each Counts as One (1) Unit

- Tractor
- Implement
- Tractor and Implement Attached
- Semi and trailer
- Truck
- Truck and trailer attached
- Combine and corn head or grain table
- 2 wagons tied together(hay or grain)
- Group of four animals
- 2 feeders
- Group of 4 rocks or trees
- Groups of two bales of hay
- A wheeled vehicle on a trailer counts as a second unit.

LEVEL 2: (Grades 6 – 8)

1. Prepare a farm scene layout that is no larger than: 3' wide X 2' deep X 2' high (outside dimensions). This includes any and all "protection" in the total measurements, i.e., plexiglass case.
2. Any scale of toys may be used, the preferred size is 1/64 or 1/16.
3. Include NOT MORE THAN 40 units. Fencing, land and roadways are not included in the 40 items.
4. Any combination of items may be used but you may have:
 - Not more than 3 structures (barns, buildings, tool sheds, grain bins, silos, windmill, wind turbine, houses, etc.)
 - Not more than 5 animal units
 - Not more than 15 Wheel toy units (tractors, trucks, cars, implements, equipment, etc.)
 - Not more than 15 Extra units (feeders, people, bales of hay, etc.)
5. Display must be built on rigid wood (i.e. plywood)

Note: (Groupings) Each Counts as One (1) Unit

- Tractor
- Implement
- Tractor and Implement Attached
- Semi and trailer
- Truck
- Truck and trailer attached
- Combine and corn head or grain table
- 2 wagons tied together(hay or grain)
- Group of four animals
- 2 feeders
- Group of 4 rocks or trees
- Groups of two bales of hay
- Groups of 4 rocks or trees
- 2 Grain bins & 1 leg (grain handling facilities)

LEVEL 3: (Grades 9 – 12)

1. Prepare a farm scene layout that is no larger than: 3' wide X 2' deep X 2' high (outside dimensions). This includes any and all "protection" in the total measurements, i.e., plexiglass case.
2. Any scale of toys may be used, the preferred size is 1/64 or 1/16.
3. Display must be built on rigid wood (i.e.: plywood)
4. This division is open to create any type of farm. Example: Farmstead (buildings, grain handling equipment, field work, harvesting, or crops and animals); Farm Equipment Stores; Historical Layout; Farm Business Layout; or Specialty Agriculture Area Layout.

Also, include not more than a page about "Why you chose this layout" and what is your favorite piece and why.

NOTE: Be careful not to show any glue. Make sure your scene is a “realistic” layout.

Miniature Dollhouse Guidelines

LEVEL 1: (Grades 3 – 5)

1. Decorate and accessorize to complete 3 rooms for your dollhouse. Theme/Holiday décor is limited to the Advanced Division.
2. Items in your display can be scale desired; the preferred size is 1:12.
3. Display must be supported on rigid wood (i.e., plywood) for transportation and display purposes.
4. Dollhouse must be no larger than 45” wide X 48” high X 24” deep (outside dimensions).

(The same farm toys, layout or dollhouse miniatures may be used in more than one year but exhibits need to be changed, altered or modified so as not to repeat the same exact exhibit.)

LEVEL 2: (Grades 6 – 8)

Decorate and accessorize to complete 4-5 rooms for your dollhouse. Theme/Holiday décor is limited to the Advanced Division.

1. Items in your display can be scale desired; the preferred size is 1:12.
2. Display must be supported on rigid wood (i.e., plywood) for transportation and display purposes.
3. Dollhouse must be no larger than 45” wide X 48” high X 24” deep (outside dimensions).

The same farm toys, layout or dollhouse miniatures may be used in more than one year but exhibits need to be changed, altered or modified so as not to repeat the same exact exhibit.

LEVEL 3: (Grades 9 – 12)

1. Decorate and accessorize to complete 5 or more rooms for your dollhouse.
2. Items in your display can be scale desired; the preferred size is 1:12.
3. Display must be supported on rigid wood (i.e., plywood) for transportation and display purposes.
4. Dollhouse must be no larger than 45” wide X 48” high X 24” deep (outside dimensions).
5. This division is open to adding creativity to your rooms beyond the normal look (i.e., Christmas decorations, other holiday ideas or seasonal ideas).

(The same farm toys, layout or dollhouse miniatures may be used in more than one year but exhibits need to be changed, altered or modified so as not to repeat the same exact exhibit.)

Project Title:Tractor Care and Safety

State Fair Entries:

4 per county; one per level at the State Contest. The 2025 tractor operator skills area and state contests will include the parts identification and obstacle course practicums only. The quiz/exam practicum will not be part of the 2025 contests. Practice questions, quizzes and Parts ID lists are available at https://shop4-h.org/collections/indiana-lawn-garden-mower/products/ready-set-mow?rfsn=907156.507e7&utm_source=refersion&utm_medium=affiliate&utm_campaign=907156.507e7&_ga=2.201535249.1889419126.1741011605-929768548.1741011605

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

Manuals/Record Sheets:

Project	Manual	Manual
Tractor Safety and Operator Skills	Gearing Up for Safety	https://www.asec.purdue.edu/tractor/index.html?_ga=2.156009081.372776837.1734470705-1098876112.1734470435
Lawn and Garden Tractor, Zero-Turn Mower	Ready, Set, Mow	https://shop4-h.org/collections/indiana-lawn-garden-mower/products/ready-set-mow?rfsn=907156.507e7&utm_source=refersion&utm_medium=affiliate&utm_campaign=907156.507e7&_ga=2.201535249.1889419126.1741011605-929768548.1741011605

Adult Advisors: Jim Musselman, Steve Russell

Project Requirements:

- 1) Join a local 4-H club.
- 2) **Must be enrolled in at least 1 other project.**
- 3) Attend county training meetings.
- 4) Participate in the county operators contest.

Operator Skills Option

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

Tractor Safety and Operator Skills

GENERAL RULES:

1. All entrants **MUST BE** enrolled in the 4-H Tractor Project.
2. Contest Eligibility
 - a. Any 4-H member who is in Grades 3-7 at the time of registration (Jr. Division) or Grades 8-12. at the time of registration (Sr. Division) may participate in the contest (large tractor). Due to safety requirements, physical size of youth has to meet requirements for the large farm tractor.
3. Entrants will be scored on five items.
 - a. Quiz questions.
 - b. Tractor Operation on Obstacle Course.
 - c. Safety while at the contest.
 - d. Time.
 - e. Parts Identification
4. Participation
 - a. Area - Each county will be allowed to enter 3 contestants in each division in the area contest.
 - b. State - Each area will be allowed to send 3 contestants in each division to the state contest.

LAWN & GARDEN TRACTOR OPERATORS

This event is designed to give 4-H Club members participating in the 4-H Petroleum Power Program an opportunity to demonstrate their knowledge of small gasoline engine operation, care and maintenance of compact tractors, and skill in operation. Safety in work habits and equipment operation is stressed throughout the event.

The participant will:

1. Take a written examination on small engine operation, care maintenance and safety.
2. Identify certain parts of a lawn & garden tractor.
3. Perform a safety check on a lawn & garden tractor.
4. Operate a lawn & garden tractor through the prescribed course. Penalty points will be assessed for errors in safety and poor operation.

ZERO TURN GARDEN TRACTOR OPERATORS

This event is designed to give 4-H Club members participating in the 4-H Petroleum Power Program an opportunity to demonstrate their knowledge of small gasoline engine operation, care and maintenance of zero-turn garden tractors, and skill in operation. Safety in work habits and equipment operation is stressed throughout the event.

The participant will:

1. Take a written examination on small engine operation, care maintenance and safety.
2. Identify certain parts of a zero-turn garden tractor.
3. Perform a safety check on a zero-turn garden tractor.
4. Operate a zero-turn garden tractor through the prescribed course. Penalty points will be assessed for errors in safety and poor operation.

TRACTOR SAFETY and LAWN AND GARDEN TRACTOR NON-DRIVING EXHIBIT

Exhibit Options (Ag Tractor or Lawn and Garden Tractor Grades 3 - 12):

A non-driving option is being offered.

Exhibit options are (this is in addition to or instead of the driving option):

***NOTE: All posters** must be 22 X 28 inches, have a stiff backing, be displayed horizontally, with clear plastic covering. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff.

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 manner in which references are listed.

Level A (grades 3-4)

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

Level B (grades 5-6)Create an educational poster, notebook or display about any manual activity or on any tractor or lawn and garden tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level C (grades 7-9)Create an educational poster, notebook or display about any manual activity or on any tractor or lawn and garden tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level D (grades 10-12)Create an educational poster, notebook or display about any manual activity or on any tractor or lawn and garden tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity

Project Title: Veterinary Science

State Fair Entries: 3 per county; one per level.

Manuals/Record Sheets:

Level	Manual	Record Sheet
Beginner (grades 3-5)	Veterinary 1: From Airedales to Zebras (BU-8048)	Cass Co. Veterinary Science Record Sheet - Level 1
Intermediate (grades 6-8)	Veterinary 2: All Systems Go! (BU-8049)	Cass Co. Veterinary Science Record Sheet - Level 2
Advanced (grades 9-12)	Veterinary 3: On the Cutting Edge (BU-8050)	Cass Co. Veterinary Science Record Sheet - Level 3

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

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.

Exhibit Class Guidelines:

Beginner (grades 3-5)

Create an educational poster, notebook or display about any manual activity or on any veterinary science topic of choice that is age/grade appropriate. Complete at least 3 activities each year in your manual. Turn in your completed manual with your exhibit.

Intermediate (grades 6-8)

Create an educational poster, notebook or display about any manual activity or on any veterinary science topic of choice that is age/grade appropriate. Complete at least 3 activities each year in your manual. Turn in your completed manual with your exhibit.

Advanced (grades 9-12) Exhibit ONE of the following:

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. Complete at least 3 activities each year in your manual. Turn in your completed manual with your exhibit

Project Title: Weather and Climate Science

State Fair Entries:

3 per county; one per level

Manuals/Record Sheets:

Level	Manual	Record Sheet
Beginner (grades 3-5)	4-H Weather and Climate Science, Level 1 (4-H-1023)	4-H Weather and Climate Science Record Sheet (4-H-1023B-W)
Intermediate (grades 6-8)	4-H Weather and Climate Science, Level 2 (4-H-1024-W)	Same as above
Advanced (grades 9-12)	4-H Weather and Climate Science, Level 3 (4-H-1025-W)	Same as above

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

Project Title: Weeds

No State Fair Entries

Manuals/Record Sheets:

Level	Manual	Record Sheet
Divisions 1 (grades 3-5)	4-H Weed Identification and Control: Know Your Weeds, Divisions I, II, III (4-H-247-W)	4-H Weed Identification Project Record Sheet, Division I (4-H -247A-W)
Division 2 (grades 6-8)	Same as above	4-H Weed Identification Project Record Sheet, Division II (4-H -247B-W)
Division 3 (grades 9-12)	Same as above	4-H Weed Identification Project Record Sheet, Division III (4-H -247C-W)

This project is designed to help you identify common weeds found in Indiana. You will learn the classes of weeds, how weeds are spread, how they are harmful and how weeds are controlled.

The record sheet is considered part of the exhibit. Be sure to bring it with you to your project judging.

Division 1 (May complete 1 to 2 years of Weeds project at Division 1)-Exhibit

- Collect and identify 15 different weeds from the common and/or invasive plants of Indiana. Your collection of weeds must be taken from the list of common weeds in publication 4-H 247-W. Be aware that some weeds may be more prevalent at different times of the year. Each specimen should show flower and/or fruit, leaf, stem, and root characteristics, all of which are necessary for complete and accurate identification.
- Press weeds (see page 4, 4-H 247-W).
- Mount each individual weed on 8 1/2" x 11" poster board by either taping or gluing the plant to the poster board
- Cover the poster board containing the plant specimen with cellophane or clear sheet plastic or put it in a plastic sheet protector. Place the pages in a three-ring binder (punch holes of adequate size to allow easy turning of the pages in the binder).
- Label (label size, 1 1/2" x 2") each weed as to:
 - Name of weed (common and scientific names-remember to italicize or underline scientific names)
 - Where found (lawn, garden, pasture, etc.)
 - How it reproduces (seed and/or underground root parts)
- Answer questions on record sheet 4-H 247A-W, and put a copy of the record sheet in your notebook.
- In year two, exhibit a different set of weeds, not repeating the ones from year one.

Division 2 (May complete 1 to 2 years of Weeds project at Division 2)- Exhibit

- Collect and identify 5 noxious and five poisonous weeds of Indiana. Your collection of weeds must be taken from the list of noxious and poisonous weeds in publication 4-H 247-W. Be aware that some weeds may be more prevalent at different times of the year. Each specimen should show flower and/or fruit, leaf, stem and root characteristics, all of which are necessary for complete and accurate identification.

- Press weeds (see page 4, 4-H 247-W).
- Mount each individual weed on 8 1/2" x 11" poster board by either taping or gluing the plant to the poster board
- Cover the poster board containing the plant specimen with cellophane or clear sheet plastic or put it in a plastic sheet protector. Place the pages in a three-ring binder (punch holes of adequate size to allow easy turning of the pages in the binder).
- Label (label size, 1 1/2" x 2") each weed as to:
 - Name of weed (common and scientific names--remember to italicize or underline scientific names)
 - Where found (lawn, garden, pasture, etc.)
 - How it reproduces (seed and/or underground root parts)
- Answer questions on record sheet 4-H 247B-W, and put a copy of the record sheet in your notebook.

In year two, exhibit a different set of weeds, not repeating the ones from year one.

Division 3 (May complete 1 to 2 years of Weeds project at Division 1)-Exhibit

- Collect and identify 15 different weed seeds from mature plants from the list of common, noxious, or poisonous weeds in 4-H-217-W . Five of these weed seeds must be taken from the list of noxious weeds in 4-H 247-W. Be aware that some weeds may be more prevalent at different times of the year.
- Clean the seeds and separate from the fruit (See page 3 of 4-H 247-W).
- Place one tablespoon of the dried weed seeds in a plastic zippered bag.
- Mount the plastic bags on poster board (22" x 28"). Mounting must be made to exhibit the poster in a horizontal position. Place your name, county, and club name in the lower right corner of the poster.
- Label (label size, 1 1/2" x 2") each weed seed as to:
 - Name of weed (common and scientific names--remember to italicize or underline scientific names)
 - Where found (lawn, garden, pasture, etc.)
 - Annual, biennial, or perennial.
- Answer questions on record sheet 4-H 247C-W, and attach a copy of the record sheet to the back of your poster.

In each consecutive year, exhibit different seeds, not repeating the ones from the year before.

Note: For Divisions I and 2 - Refer to page 4 of your manual on Tips on Collecting, Pressing, and Mounting Your Weeds.

Reference – NCR 607 Common Weed Seedlings of the North Central States

Project Title: Wildlife

State Fair Entries:

3 per county; one per level

Manuals/Record Sheets:

Level	Manual	Record Sheet
Beginner (grades 3-5)	4-H Wildlife Science, Level 1 (4-H-1044)	4-H Wildlife Science Project Record Sheet (4-H-1044A-W)
Intermediate (grades 6-8)	4-H Wildlife Science, Level 2 (4-H-1046)	Same as above
Advanced (grades 9-12)	4-H Wildlife Science, Level 3 (4-H-1048)	Same as above

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

Project Title: Woodworking

State Fair Entries:

4 per county; one per level.

Woodworking projects that weigh more than 25lbs, are large and difficult to move will need to be transported down to the State Fair by the 4-Her family.

Manuals/Record Sheets/Skills Sheet:

Level	Manual	Record Sheet and Skills Sheet
Level 1 (grades 3-4)	Woodworking 1: Measuring Up (BU-6875)	No Record Sheet; Complete 3 activities each year and record dates in manual. Your 4-H Leader must sign the front of the manual. Submit "Woodworking Exhibit Skills Sheet" (4-H-6875D-W) with exhibit at judging.
Level 2 (grades 5-6)	Woodworking 2: Making the Cut (BU-6876)	Same as above
Level 3 (grades 7-9)	Woodworking 3: Nailing it Together (BU-6877)	Same as above
Level 4 (grades 10-12)	Woodworking 4: Finishing Up (BU-6878)	Same as above

Exhibit Guidelines:

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

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

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

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

Exhibit Class Guidelines:

Level 1 (grades 3-4 suggested)

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

Level 2 (grades 5-6 suggested)

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

Level 3 (grades 7-9 suggested)

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

Level 4 (grades 10-12 suggested)

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

CASS COUNTY MINI 4-H PROGRAM

Mini 4-H is open to any boy or girl who is in the **1st or 2nd grade** at the time of enrollment. Mini 4-H is for those who would be interested in exploring 4-H and taking part in the Cass County 4-H fair. Up to three (3) projects are recommended but **no more** than eight (8) projects for exhibit by a Mini 4-H member, this includes livestock projects

MINI 4-H POSTER REQUIREMENTS

Mini 4-Hers should follow the same poster requirements on page Page 70.

It is a good idea to mount your poster on foam board to stiffen it. Posters should also be covered with clear plastic to protect them. Foam boards and sleeves are available for purchase in the Extension office.

MINI 4-H BUILDING PROJECTS

Each of these projects has several exhibits to choose from. More details about these projects are found in the corresponding Mini 4-H manuals. You will receive these project manuals from your 4-H Leader.

COLLECTIONS:

- Collect and exhibit 5 items or 5 pairs of items. These articles can be rocks, coins, insects, salt and pepper shakers, pencils, or any kind of fun collection. Attach a 3x5-inch card that tells what you collected and why you collected the items.
- If you take Collections more than one year, add 5 more articles to your collection next year.
- Go to a museum and look around at the collections of things. Write a short report on your visit. Display this in a notebook. Here are some things that you might want to put in your report:
 - ❖ Why do museums collect articles? List some things they collect.
 - ❖ Ask someone who works at a museum how they get things for their collections.
 - ❖ What is the best collection of items? What is the most unusual? (If a museum is not in your home area, try the library.)
- Talk to family and friends. Ask them what they like to collect and why they like to collect it. Then make a chart to show your information. Display this in a notebook.

CRAFTS: (Choose one exhibit.)

- | | |
|----------------------|--------------------------------------------|
| 1. Splatter Painting | 6. Sculpting with Modeling Dough |
| 2. Decoupage | 7. Sponge Fun |
| 3. Hand Print | 8. Your Creative Craft (Do your own craft) |
| 4. Drawing | 9. Craft Kits |
| 5. Gift Bag | 10. Handmade Paper |

ELECTRIC:

In this project, you may purchase a grade specific kit from the Extension Office. With the help of an adult, assemble the kit. If choosing not to obtain a kit – Exhibit one of your activity pages from your manual and your record sheet.

- a. For First Grade: Energy Stick and record sheet.
- b. For Second Grade: Solar rover kit and record sheet.

FARM ANIMALS: (Poster, notebook, or model ONLY) Not a showing exhibit. Enroll in an individual Mini 4-H Livestock project to show an animal at the fair.

(Choose one to exhibit)

- Make a poster showing the different things that we get from farm animals. (Examples: hamburgers, wool, eggs, etc.)
- Make a poster showing the different kinds of farm animals. You can use the pictures from Activity 1 or use other pictures that you find.
- Write a story about your favorite farm animal and display it in a notebook.
- Make a model of your favorite farm animal. If you want, add it to the farm scene you made in the shoebox (see Activity 4).
- Make a poster of your favorite farm animal and identify 5 parts of the animal.
- Talk to a farmer. Ask him or her questions about working on a farm. What animals does he/she raise, and what do they feed their animals? Write a story about the farmer. Display in a notebook.
- Write or rewrite your favorite fairy tale using farm animals. (For example: Cinderella on the Farm) Display in a notebook.
- Make a poster of your favorite farm animal and identify 10 parts of the animal. Use a different animal than you did last year.
- Anything else you can think of. Be creative!

FLOWERS AND PLANTS: (choose one to exhibit)

- Three cut flowers in a vase. The flowers can be the same kind or different kinds. Attach a small label that tells the kind of flower.
- A flowering plant in a pot. Attach a small label that tells the kind of flowering plant.
- A house plant. Attach a small label that tells the kind of plant.
- A cactus. Attach a small label that tells the kind of cactus.
- Exhibit a colored flower. See Activity 6 for directions.
- Make a poster that shows the different parts of a plant.
- Find at least 3 pictures of flowers. Write the names of the flowers next to their pictures. You can use the flowers in this book. Put the pictures in a self-made notebook.

FOODS: (choose one to exhibit)

- Popcorn or other snack mix displayed in a small plastic sandwich bag
- Two no-bake cookies displayed in a small plastic sandwich bag
- A poster you made that shows at least three kitchen safety rules
- A poster you made that shows MyPlate
- Two marshmallow (rice crispy treat bars, etc.) displayed in a small plastic sandwich bag
- A poster you made that shows how to properly measure ingredients
- Your 4-H Cooking Kit

MODELS: (choose one to exhibit)

- Make one snap-together plastic model. Do not glue or paint your model.
- Make a model using 2 to 4 different items of your choice. Examples: clay, toothpicks, sticks, ceramics, sugar cubes, etc.
- Visit a museum and look around at different models. Write a short report on your visit. Here are some things you might want to put in your report:
 1. What kind of models did you see?
 2. Ask someone who works at the museum how they build their models. Or do they buy the models already built?
 3. What was your favorite model? Why did you like this model? How big was it? How big would

the real-life item be?

- Make a model using as many different items of your choice. Make a model background to display your model. Example: Paint a shoebox so that a plastic model car looks like it is driving down the road, across a field, through the water or the air.

LEGO® MODELS: (choose one to exhibit)

- Make a model using any type of Legos, Keep it simple and no larger than 10" X 10". Please Note: The use of the word "Lego" is used only as a guide for the project. You are free to use any brand of plastic snap-together or connecting pieces to complete your project.

READING: (choose one to exhibit)

- Draw a picture of your favorite book character. Display this on a poster.
- Create a model or diorama of a scene from your favorite book.
- Write a short book report about your favorite book. List the name of the book and the author. Display in a notebook or on a poster.
- Design a new book cover for your favorite book. Display on a poster
- Create a paper bag book report. Decorate a paper bag to show your favorite book, then fill it with 5 items to represent characters or what happens in the book.
- Make a map of your library, to help others find their way around. Display this on a poster.
- Make a poster about your book.

ROBOTICS:

In this project, you may purchase a grade specific kit from the Extension Office. With the help of an adult, assemble the kit.

- a) First Grade: Tin Can Robot and record sheet. (Kit is \$12.00 from the Extension Office.)
- b) Second Grade: Solar Robot (Kit is \$19.00 from the Extension Office) and record sheet.
- c) If choosing not to obtain a kit, exhibit one of your activity pages from your manual and your record sheet.

SEWING: Choose one to exhibit

- Sewing Kit
- Pin Cushion
- Tissue Cover
- Placemat
- BBQ Apron

SUN, STARS, & SPACE: Choose one to exhibit

- Make a solar system mobile. You may use any materials that you want. Make sure that you label each planet.
- Exhibit the asteroid you made in Activity 2.
- Exhibit the comet you made in Activity 3.
- Make a model or poster of the shuttle. Label the main parts of the shuttle.
- Make a poster showing one or two different constellations. You can use the ones in this manual or find new ones.
- Make a poster about one or two different planets. Label the planets and tell something about them. You can use the information in this manual or find your own.
- Make a poster about your own make-believe planet. Be creative. If you were going to visit this planet, what would you find?

TOY FARM SCENE / DOLLHOUSE DIORAMA: (Choose one to exhibit)

- Toy Farm Diorama – Exhibit a diorama, no bigger than a 10"X16" shoebox. You can highlight a farm theme with animals, shelter, food, crops, equipment, etc.
- Dollhouse Diorama – Exhibit a diorama, no bigger than a 10"X16" shoebox. You can include 1-2 rooms of household items including furniture, appliances, décor and accessories, etc.

WILDLIFE: Choose one to exhibit)

- Birds Poster (from Activity 1) -Birds Mobile (from Activity 1)
- Bird Feeder (from Activity 2) -Bird Watching Chart Poster (from Activity 3)
- Paper Airplane (from Activity 4) -Three Insects (from Activity 5)
- Local Wildlife Poster (from Activity 6)

MINI 4-H LIVESTOCK PROJECTS: Mini 4-Hers do not need to complete QLC Training.

- Complete the Mini-4-H Livestock enrollment form by May 15th.
- Mini 4-H Livestock project members must show a regular Cass County 4-H club members' animal, and cannot bring their own animal to the fair (Except cats and rabbits). If you would like assistance finding an older 4-Her to work with, please contact the Extension office. It is optional to exhibit an animal in Mini 4-H.
- Any animal weighing over 300 pounds must be led and controlled by an adult 18 years or older, mini 4-H'er will assist.
- Mini livestock projects are exhibited as a special (non-placings) class in their respective show.
- Mini 4-Her's must turn in an appropriate completed livestock record sheet from their manual to the livestock committee when their project specie is checked in at the fair.
- **Dog:** You will not be training or showing your dog but, you are encouraged to attend dog club meetings, workshops, and special shows. Complete a poster (optional) which **MUST** be displayed horizontally, measure 14" X 22", mounted on firm backing, covered with clear plastic and have a green mini 4-H exhibit label in the lower right hand corner. In addition to the poster - mini Dog project members are invited to assist the County Dog Club (Tailwaggers) by serving as Ring Stewards during the County 4-H Judging at the Fair. Your poster is to be turned in at the County Judging at the Fair, along with a completed Mini 4-H Dog record sheet and turn it in at the dog show at the 4-H Fair.
- **Rabbit:** You may exhibit your own, one (1), rabbit in the Mini 4-H Class Project. Bring the day of show: July 8, 2024 between 7 a.m.-8:30 a.m. in a wire cage, with a bottom. Mini 4-H Rabbits will be released after the entire rabbit show judging is over. Rabbits must be purebred and have pedigree papers. Complete the Mini 4-H Rabbit record sheets and check them in with the 4-H Rabbit Committee at cage set-up in June or early July.
- **Poultry:** At the conclusion of the poultry show, the judge will speak with each Mini 4-H member and ask questions about their exhibit. A Mini 4-Her can exhibit up to two (2) birds/ one (1) exhibit.

ACTIVITIES TO COMPLETE:

1. You will need to work with an older 4-H member who will be exhibiting 4-H livestock at the fair. You should help with the project at least three times before the fair by learning how to properly feed, groom, show, etc.
2. When talking to a 4-H'er enrolled in the 4-H livestock project, find out what is involved in caring for and showing animals.
3. Watch the 4-H Beef show at the fair this year.
4. You are encouraged to attend 4-H club meetings and/or project workshops.

If you want to learn about animals, but not show an animal, make a poster (14" X 22") about the animal chosen. All Mini 4-H animal (livestock) posters will be entered in the Mini 4-H Farm Animal project in the Community Center.

Safety Policy for Mini/Exploring 4-H Members

Cass County – First and Second Grade Only:

The safety and well-being of our 4-H youth is of the utmost importance. Although kindergarten is specified as the time when a child may begin participation in some 4-H events and activities, parents are encouraged to take into consideration their child's physical and mental development before agreeing to let the child begin to show, work with, or care for animals. Each child matures at a different rate, and children in grades K-2 may still be too young to begin showing, working with, or caring for animals. The State 4-H Youth Department at Purdue University has agreed to allow Mini 4-H members in grades K-2, to participate in some animal projects subject to certain conditions. These conditions are specified below.

Each county may determine its own **NON-COMPETITIVE** programs, classes, and participation requirements subject to the following safety guidelines:

Mini 4-H members, in grades 1-2, will be allowed to show, work with, or care for animal projects after their parent or legal guardian has signed a liability release. Mini/Exploring 4-H members may independently show, work with, or care for animals that weigh 300 pounds or less. Mini 4-H members may only show, work with, or care for animals over 300 pounds when they are assisted by a parent, legal guardian, or another adult designated in writing by parent or legal guardian. *The word assisted means that the adult has control of the animal at all times.* Mini 4-H members are not required to own the animals they participate with in Mini 4-H. All animals on exhibit should meet the regulations of the Indiana Board of Animal Health Requirements for Exhibition of Domestic Animals in Indiana and meet the vaccination requirements set by Indiana 4-H. Mini 4-H members exhibiting horses must wear ASTM or SEI standard F1163 (or above) certified helmets whenever mounted. The parent/guardian is responsible to see that this specified headgear is properly fitted with the approved harness in place and fastened whenever a rider is mounted.

If the guidelines stated in this policy are not followed for a particular event or activity, then such event or activity shall not be considered to be a 4-H event or activity and shall not be under the auspices of Extension 4-H educators or covered by Purdue University.

Mini 4-H Non-Competitive Policy

Mini 4-H is a program designed to encourage positive development of children, Kindergarten through second grade. The goal of Mini 4-H is to help young children explore friendships outside the family; explore the way in which things work; practice both small and large muscle control; and think about the ways people work together on projects.

The NON-COMPETITIVE learning environment for Mini 4-H includes:

1. Planned learning activities in which children are invited to be active and explore materials and ideas without the pressure of completing a specific product or exhibit.
2. Low adult/leader to child ratio that allows time for adults/leaders to provide individual, positive encouragement and assistance.
3. Simple, interesting activities that are fun.
4. Encouragement of children to participate in a group activity by sharing and or displaying their activity projects.
5. Rewards that are identical and/or ribbons of the same color for everyone. The Mini 4-H Projects are not judged by a judge, but instead discussed with the child.

NOTE: Purdue University and the Indiana 4-H Youth Development Program do not support, endorse, or encourage 4-H programming for children prior to kindergarten 4-H Youth Development. Extension Staff members and 4-H Volunteers may not offer, or encourage other to offer programming for children prior to kindergarten.

Cass County Kinder Clovers

Kinder Clovers are a special part of the 4-H program – just for Kindergartners! We welcome you to attend a local 4-H meeting and local or county workshops. Kinder Clovers is learning what 4-H is all about and exhibiting a project at the Cass County 4-H Fair. It is fun, it is learning, it is doing and feeling GREAT about doing it.

KINDER CLOVER 4-H PROJECTS

Kinder Clovers can enroll in all five projects. To complete your Kinder Clover project, you must complete the appropriate record sheet and turn it in with your project on the Saturday that all projects are due.

Each of these projects *may* have one or more exhibits to choose from. Pick **one** exhibit per project to bring to the fair with your record sheet. More details about these projects are found in the corresponding Kinder Clover 4-H manuals. All posters are 11” high x 14” wide and displayed horizontally. Foam core poster boards and plastic covering are available for purchase at the Extension Office.

ANIMALS & LIVESTOCK: Choose **one** of these exhibit options to bring to the fair

Note: Kinder Clovers do not show animals at the fair in the showing.

- A poster with a picture that you have drawn of one of the animals in your manual.
- A poster with 4 pictures and descriptions of animals you might care for.
- A poster with a collection of cut out pictures of one or more types of animals listed in your manual.
- A poster with pictures of you taking care of your animal(s).

ENTOMOLOGY:

- Exhibit 2 insects on a piece of Styrofoam or cardboard (5” x 7”) with a straight pin thru the insect. Label with the name of the insect.

COOKIE DECORATING:

- Exhibit three (3) cookies with frosting. Add sprinkles and/or candy on top. A “design” is optional. Each cookie can be different.

CRAFTS & MODELS:

- Make a simple craft or model. You may choose a craft as suggested in your KinderClover Craft/Models manual or another one of your choice.

FOODS: Choose **one** of these exhibit options to bring to the fair

- A snack size bag of a favorite trail mix/snack mix (can be one you create or a recipe you find) that does not require baking.
- A poster you made that shows MyPlate.

THE 4-H EMBLEM

A four-leaf clover with the letter "H" on each leaflet meaning the development of **HEAD, HEART, HANDS, and HEALTH.**

THE 4-H PLEDGE

I Pledge

my HEAD to clearer thinking,

my HEART to greater loyalty,

my HANDS to larger service,

and my HEALTH to better living

for my club, my community, my country, and my world.



THE 4-H CLUB MOTTO

"To Make the Best Better", is intended to inspire young people to continue to learn and grow, to make their best efforts better through participating in educational experiences.

THE 4-H SLOGAN

"Learn by Doing"

The Mission of 4-H

The mission of today's 4-H is to help youth and volunteers in their development through experiential educational programs, using the knowledge and educational base of Purdue University and the United States Department of Agriculture. It is accomplished through direct involvement of youth, adults, and the community.

4-H educational programs are designed to empower young people to become independent and participating members of their family and community by creating experiences to build self-confidence, developing inquiring minds, encouraging interpersonal cooperation, developing concern for the community, and teaching decision-making through real-life participation.

**Thank you to our
volunteers, community
partners and 4-H
supporters.**



**Thank you to our 4-H
Handbook Co-Sponsors
Miami-Cass REMC
Security Federal Savings Bank
Cass County 4-H Association**