

# 2026 Dubois County 4-H Handbook



**Dubois County 4-H Fair**

**July 9-13, 2026**



## FREQUENTLY ASKED QUESTIONS

[Check out our website](#) to answer all of your frequently asked questions like these!

**Q: How do I identify my animal in 4-H Online?**

A: Visit our website for a step-by-step instruction sheet with visuals!

**Q: When do animals need to be identified in 4-H Online?**

A: May 15<sup>th</sup>! Animals must be entered by May 15, to be eligible for exhibition.

**Q: How do I enroll in projects in 4-H Online?**

A: Visit our website for a step-by-step instruction sheet with visuals!

**Q: How do I edit a project in 4-H Online?**

A: Visit our website for a step-by-step instruction sheet with visuals!

**Q: How do I register exhibits in FairEntry?**

A: Visit our website for a step-by-step instruction sheet with visuals!

**Q: When is the deadline to add or drop projects?**

A: There is no deadline! 4-H members can add or drop projects until check in for that project.

**Q: What club should I join?**

For more information about when and where each club meets, please call the club leaders or visit-----.

A: To select a club, please think about the following:

Q: Is there a project-based club that the youth has a passion about?

A: Yes – sign up for that club. There is no need to sign up for any additional clubs.

Q: Do the club meetings fit in with my schedule?

Q: Is the club geared to my child's age? 4-Hers in grades K-2 should join a mini 4-H club.

Q: What if a club works best but is not in the youth's school district or area of residence?

A: You may go to any club! We recommend picking one that works best for your family's schedule.

Sometimes it works better to attend a club that is farther away based on meeting times.

Visit our website!



Visit [www.extension.purdue.edu/county/dubois](http://www.extension.purdue.edu/county/dubois) for the most up-to-date rules and guidelines. Newest guidelines will be used during fair and all other applicable events.

The Purdue University Extension – Dubois County 4-H Youth Development Extension Educator and Dubois County 4-H Council are responsible for the integrity and maintenance of the entire county 4-H program.

**The Dubois County 4-H Council cannot be responsible for theft on the 4-H property.**

**Absolutely NO alcoholic beverages allowed on the 4-H Fairgrounds**

## **PURDUE UNIVERSITY EXTENSION – DUBOIS COUNTY**

The **Purdue University Extension — Dubois County** connects Purdue University’s research and resources to our local community. Through programs in agriculture, health, youth development, and community growth, we provide hands-on learning and practical solutions that help families, farmers, businesses, and youth thrive. Whether it’s supporting 4-H clubs, offering nutrition and wellness education, or guiding farmers with research-based practices, our goal is to improve lives and strengthen Dubois County.

Visit our website!



Office Location: 505 W 5<sup>th</sup> St., Jasper, IN 47546

Mail Address: PO Box 588, Jasper, IN 47547

Web Address: [www.extension.purdue.edu/county/dubois](http://www.extension.purdue.edu/county/dubois)

Facebook: Purdue Extension Dubois County

Phone: 812-482-1782

Office Hours: 8 a.m. – 4 p.m. Monday – Friday

Closed all County Holidays

## **PURDUE UNIVERSITY EXTENSION – DUBOIS COUNTY STAFF**

County Extension Director, Health & Human Sciences Extension Educator – Chelsea Brewer

4-H Youth Development Extension Educator – Molley Hasenour

Agriculture & Natural Resources Extension Educator - Kenneth Eck

Office Manager – Natalie Freyberger

County Program Assistant – Theresa Allen

County Program Assistant, Bilingual – Caly Grace Mercado

## DUBOIS COUNTY 4-H COUNCIL

Dubois County 4-H Council is responsible for the county 4-H program including the 4-H Fair. The size of this task requires the assistance of volunteers. However, the Dubois County 4-H Council and/or any sub-committee thereof has the final decision and authority on all issues pertaining to 4-H projects and events of the 4-H program. The Dubois County 4-H Council reserves the right to not display any exhibit that may be deemed inappropriate for the fair-going audience.

For more information or to contact 4-H Council, visit <https://duboiscountyfairgrounds.com>.

Visit our website!



### 4-H COUNCIL EXECUTIVE COMMITTEE

**President:** Blake Lindauer 812-639-1927

**Vice President:** Ryder Wehr 812-326-2044

**Secretary:** Samantha Boeglin 812-631-8140

**Treasurer:** Noriah Alexander 812-309-9320

### 4-H Council Committees include

**AUDIT** - Audit and complete necessary forms for one fifth of 4-H units yearly per state requirements.

**AWARDS** - Select award and trip winners.

**BUILDINGS & GROUNDS** - Supervise matters of the physical grounds and buildings, maintenance, improvements, expansions, event set-up, traffic, and parking, etc.)

**CONTRACT** - Review and approve leases, contracts, rentals and insurance matters for 4-H grounds, 4-H Fair, food stands, commercial exhibits, midway, special events, and emergency policy and procedures, etc.

**ENTERTAINMENT** - Responsible for booking and preparation of all entertainment events in Grandstand Arena, Clover Pavilion, and any other stages and venues as determined by 4-H Council.

**FUNDRAISING** – Responsible for developing, planning, and implementing fundraising events to support the Dubois County 4-H program.

**4-H EXPANSION & REVIEW** - Committee comprised of 4-H Council volunteers, Adult 4-H Volunteer Leader volunteers, and 4-H Junior Leader volunteers - responsible for exploring opportunities to expand the 4-H program, reach new audiences, and make the 4-H program sensitive to the needs of a culturally diverse audience.

**4-H FAIRGROUNDS STEERING COMMITTEE** – Responsible to develop a master plan and facilitate the implementation of the plan for the 4-H Fairgrounds.

**NOMINATION** – Responsible for bringing nominations/recommendations to the 4-H Council for member replacement and officers. To be appointed by Executive Committee annually.

**PUBLICITY** - Responsible for public relations and advertising of 4-H Council throughout the year. This includes slogans, themes, promotional items, membership recruitment and 4-H Fair, etc.

**QUEEN CONTEST**- Responsible for applications, contestant information, preparations for Queen Contest, Queen and Court at Fair events, parades, etc.

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Visit our website!



## LOCAL 4-H CLUBS AND LEADERS

[Visit our website](#) for the most up to date information!

### **Lucky Shamrocks (Jasper)**

Jennifer Kluemper (812) 630-6532  
Anna Goins (812) 631-6329

### **Holy Family Young Hopefuls (Jasper)**

Vicki Summerlot (812) 481-2647

### **Lucky Irish (Ireland)**

Bridget Linette (812) 630-5782  
Brianna Gress (812) 459-6879  
Bridget Schmitt (812) 639-3311  
Shari Gress (812) 661-8547

### **Wee Irish (mini 4-H) (Ireland)**

Michelle Wehr (812) 827-0203  
Amanda Hochgesang (812) 661-7194

### **St. Henry Saints (St. Henry)**

Olivia Lamey (812) 639-4350  
Susan Atkins (812) 661-0241

### **Dubois County 4-H Clogging Clovers**

Heather Verkamp (812) 631-0590  
Joyce Mehringer (812) 631-2611

### **4-H Shooting Sports**

Jennifer Hasenour (812) 631-9589  
Zach Mauder (812) 827-4027

### **Blue Ribbon (Duff)**

Melissa Wagner (812) 630-9322  
Rose Hopf (812) 639-7017  
Emily Leinenbach (812) 661-0578

### **Busy Bees (Schnellville)**

Annette Applegate (812) 631-8146  
Tara Betz (812) 630-6424

### **Gavel (Schnellville)**

Zach Lichlyter (812) 661-7692

### **The Explorers (mini 4-H) (Schnellville)**

Heather Verkamp (812) 631-0590  
Kendra Weigel (812) 639-6316

### **Rangers (Ferdinand)**

Darlene Boeglin (812) 630-1818  
Emily Pund (812) 630-7403

### **Little Rangers (mini 4-H) (Ferdinand)**

Jessica Lindauer (812) 661-0627  
Regina Steckler (812) 827-6461

### **Wranglers 4-H Horse & Pony**

Alyssa Kluesner (812) 661-7212  
Danielle Betz (812) 489-1610  
Kaylee Jacob (812) 631-4984

[duboiscountyranglers@gmail.com](mailto:duboiscountyranglers@gmail.com)

### **Dutch Workers (Holland)**

Shelia Wendholt (812) 630-1766  
Natalie Sergesketter (812) 631-1104

### **Celestine Leaders of Tomorrow & Happy Go Lucky**

Duane Beyke (812) 639-6413  
Steve Sander (812) 631-2771

### **Talent Seekers (4-H Fairgrounds)**

Julia Hurst (812) 631-4256  
Nettie Boeglin (812) 719-5515  
Rhonda Knust (812) 827-0381  
Kayla Knust (812) 630-7016

### **Little Seekers (mini 4-H) (4-H Fairgrounds)**

Lisa Huff (812) 639-6137  
Emma Howard (812) 631-8297

### **Jr. Leaders (grades 7-12)**

Vicki Summerlot (812) 481-2647

### **Dubois County Hoppers**

Danielle Schnell (812) 309-4702

### **Robotics and Innovation 4-H Club**

Lisa Neihaus (812) 326-2221

## PARENTAL SUPPORT/INVOLVEMENT

Parental support is very important for the 4-H members to get the most benefit from their 4-H experience.

Parental support is needed in the following ways:

- Get 4-H members to and from 4-H meetings/activities on time.
- Help youth select 4-H interest area that is of interest and benefit to the member.
- Help youth understand the guidelines for the exhibits selected.
- Assist in accurately completing enrollment in 4-H Online.
- Assist youth in getting needed materials for exhibit.
- Work with youth in completing exhibit activities and paperwork as recommended for the exhibit.
- **ASSIST youth in completing 4-H exhibits. DO NOT DO IT FOR THEM but do provide guidance and assistance.**
- Encourage youth to participate in county and state 4-H activities such as project workshops, trips, conferences, demonstrations, and other events and activities for which they may be eligible.
- Encourage 4-H members who are in their senior year of high school to apply for available college/post-secondary scholarships.
- Offer assistance to local 4-H clubs by providing transportation, serving as a project leader, or assisting the club leaders with an event or fundraiser.
- Volunteer time during the 4-H Fair includes exhibit check in, judging, check out, project security and much more. Contact the Purdue Extension office for more volunteer opportunities.

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## 4-H EXPERIENCES & OPPORTUNITIES

Each family decides what their 4-H experience looks like. The family may choose to do as much or as little as they want. The following are opportunities available: Spark Clubs, Local Clubs, Trips, Workshops, Career Development Events, Contests, and Fair Entries. 4-H enrollment begins on October 1<sup>st</sup> of each year. Enroll early in order to take full advantage of 4-H membership

### JUDGING TEAMS

**DAIRY-** Any 4-H member may participate in this activity. You do not have to live on a farm or own an animal. The purpose is to learn to evaluate dairy cattle by identifying parts and type characteristics. Also, members learn to compare production and genetic information. Members learn to give reasons to defend their place in a class. Practice dates are set from January through April. County teams participate in the area contest. Area winners judge the state contest.

**FORESTRY** - Any 4-H member may participate in this activity. The purpose is to learn to identify trees by their leaves, seeds, and wood.

**HIPPOLOGY/HORSE BOWL** - The objective of the Hippology Program is to provide an opportunity for youth to learn and demonstrate their breadth of knowledge and understanding of horse management; and to learn life-skills such as acquiring knowledge, communicating, solving problems, relating to others, and applying leadership skills.

**HORSE & PONY** - Participation is open to any 4-H member. You do not have to be a member of the county horse & pony club, live on a farm, or own an animal. The purpose is to learn to evaluate horses based on breed conformation or performance in a show arena atmosphere. Members give reasons to defend their placement in a class. Practice dates are January through April.

**LIVESTOCK** - Any 4-H member may participate in this activity. You do not have to live on a farm or own an animal. The purpose is to learn to evaluate livestock by identifying parts and type characteristics. Also, members learn to compare production information. Members learn to give reasons to defend their place in a class. Practice dates are set from January through April. County teams participate in the area contest. Area winners judge the state contest.

**CLUB OFFICERS** - Those 4-H members are elected to offices within their local and/or county clubs. Opportunity to expand leadership skills.

### **PERFORMING ARTS FESTIVAL**

1. To provide an opportunity for youth to perform for an audience.
2. To help youth identify talents that they may choose to develop.
3. To share 4-H with others in the community.
4. To help youth and adults learn to work as team members for a coordinated activity.

### **SUPREME SHOWMANSHIP**

Dairy, Beef, Goat, Horse, Sheep, and Swine showmanship contests may send two showmen as ranked by the judge to participate in a competition for Supreme Showmanship. Participants can only represent one species.

### **PETROLEUM POWER (TRACTOR/LAWN & GARDEN TRACTOR/ZERO-TURN) OPERATOR CONTEST**

Contestants must be enrolled in 4-H. The county contest will be announced in the 4-H newsletter and by letter to members enrolled. The contest consists of parts identification and an obstacle driving course. The top three participants in Junior Division (grades 3-7) and Senior Division (graded 8-12) for each category will advance to area contest provided they are enrolled in 4-H. This is an alternative experience for the Ag Tractor, Lawn and Garden, Zero-Turn, and Small Engines project.

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## **4-H MEMBER ADVANTAGES**

### **Benefits for all Dubois County 4-H Members:**

- 4-H T-shirt to each 4-H member and 4-H Club Leader (first come, first serve basis)
- Opportunity to compete for a variety of awards at the 4-H Fair, contests, and other events
- Many 4-H trips, workshops, and seminars at little or no cost to attendees
- Free admission to many 4-H Fair events

### **Advantage Benefits for “Graduating” 4-H Members:**

- 4-H members qualify for a senior gift in the form of a check in the amount of the following:
  - 4-H members who participated 10 years: \$250 and gift
  - 4-H members who participated 7-9 years: \$200 and gift
  - 4-H members who participated 4-6 years: \$100 and gift

Members will receive funds and instructions for obtaining their individual senior gift checks upon participation in their final year.

## 4-H MANUAL SUPPLY & RESOURCE POLICY

Project manuals are no longer required for completion of any 4-H project, but they are still available. Not all projects have manuals. You can check them out like a regular library book at all Dubois County libraries. We will also have a lending library at the Extension Office. Please do not write in or in these books. Treat them like a library book for someone else to use after you.

If you prefer a book of your own, you can order at <https://shop4-H.org>.

We also have Livestock Resource Books at all libraries and here at the office in our lending library. If you prefer a book of your own, you can order at <https://extensionpubs.osu.edu/4-h/animal-sciences>

### THERE IS NO General 4-H Record Sheet

If you wish to track your participation in 4-H especially for scholarship purposes, use the My Record of 4-H Achievement available at <https://extension.purdue.edu/4-H/docs/4-h-620-record-of-achievement.pdf>

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## 4-H SWEEPSTAKES AWARD

4-H youth can win \$100 and a choice of a 4-H gift.

To enter follow the guidelines below:

1. 4-H Youth who enter AT LEAST 5 static entries in the fair are eligible. This includes animal education posters and small animal posters but NOT animals of any species.
  2. Submit a Sweepstakes Form during check in with ALL of the project names and entry number you would like to be considered for the sweepstakes award.
  3. The top 3 youth will be selected based on scores from the top 5 entries they submitted, but they MUST be included on the sweepstakes form. Projects not submitted on the sweepstakes form will not be included.
  4. Points will be given according to placing and state fair selection.
  5. Winners will be announced at the Awards Night at the end of Fair.
- 

## STATE FAIR

Some projects are eligible to go to the Indiana State Fair. Each project that is eligible for State Fair is labeled “State Fair Exhibit” and lists the number of entries that can be sent from that project category. If a project is labeled as “State Fair Eligible” this means this project category is eligible for State Fair but is apart of a larger category. The categories, projects that are included in those categories, and the State Fair Eligibility are listed below.

- 1) Arts and Crafts: Only 5 projects can be sent from the following categories:

a) Americana	e) Gift Wrapping	h) Metalcraft
b) Basic Crafts	f) Latch Hook	i) Recycling
c) Candle making	g) Leathercraft	j) Scrapbooking
d) Ceramics		k) Woodcraft
- 2) Construction Architectural Replica: Only 1 project can be sent from the following categories:
  - a) Construction Toys
  - b) Farm Scene

- 3) Fine Arts: Only 2 projects can be sent from the following categories
  - a) Drawing
  - b) Painting

### **State Fair Selection Process**

State Fair projects are chosen by a panel of judges. Each project's judge makes recommendations based on which project they think should go to the State Fair. A panel of judges then takes all of the recommendations into consideration to make the finalized decision. All decisions are final.

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## **GRIEVANCE POLICY**

The grievance procedures outlined below 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.

- 1) 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.
- 2) Purdue Extension Educators in each Indiana county represent the university in local communities and are responsible for 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.
- 3) 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.
- 4) Grievances are made by completing the Indiana 4-H Grievance/Appeal form with the burden of proof being the responsibility of the individual filing the completed grievance/appeal form and supporting documentation shall be presented to the president of the 4-H policy-making body (e.g., 4-H Council) or the Purdue Extension Educator who works with the 4-H Program. **(NOTE: concerns regarding staff, volunteers, members, or other individuals are not issues for which a grievance may be filed. 4-H volunteers are assigned by the 4-H Extension Educator. Concerns regarding 4-H volunteers, members, or other individuals should be addressed directly to the Purdue 4-H Extension Educator.)**
- 5) Grievances pertaining to 4-H activities, programs or projects shall be filed within 14 days of an incident or grievances pertaining to county fair related issues are often time-sensitive and must be filed within 24 hours of the incident.

- 6) 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 4-H volunteer knowledgeable in the subject matter (project) of concern (this individual will vary dependent on 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.
- 7) The person filing the grievance may appeal the decision of the 4-H Grievance Committee to the State 4-H Program Leader or The Program Leader or designee will review the facts in evidence and render a decision. This is the second and **final level** in the appeal process.

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

- 1) 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.
- 2) The Purdue Extension Educator assigned to work with the 4-H Program must inform all parties that there is a grievance procedure if there are disagreements with policies.
- 3) The practice of charging fees from those filing grievances shall be eliminated and all counties will utilize the Indiana 4-H Grievance/Appeal Form as part of the grievance process.

This policy and grievance forms are available under Section 4.12 and 4.12.1 at <https://extension.purdue.edu/4-H/about/policies-and-procedures>




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## GENERAL LIVESTOCK INFORMATION

**LIVESTOCK COMMITTEE (4-H COUNCIL)** – Group is the decision makers, review suggestions from species committees, review concerns and grievances from livestock individuals, set livestock dates, oversee, and enforce rules, and procedures of the livestock program. **4-H Council Livestock Committee also has the right to remove any animal during the week of the fair for the health of the animal or for the safety of any person(s).**

**SPECIES SPECIFIC LIVESTOCK COMMITTEE** – Bring needs of species to the 4-H Council Livestock Committee, oversee check in at fair, oversee ID days (if applicable), provide barn chaperones as needed, provide volunteers to run the show, and livestock barn set-up.

<b>BEEF</b>	Colten Hasenour	812-489-1444
	Brad Neukam	812-630-7933
<b>DAIRY</b>	Emily Lindauer	812-631-2607
<b>GOAT</b>	Kyle Stenftenagel	812-639-3587
	Katie Stenftenagel	812-639-9222
<b>HORSE &amp; PONY</b>		
	Alyssa Kluesner	812-661-7212
	Danielle Betz	812-489-1610
	Kaylee Jacob	812-631-4984
<b>POULTRY</b>	Kyle Stenftenagel	812-639-3587
	Katie Stenftenagel	812-639-9222
<b>RABBITS</b>	Danielle Schnell	812-309-4702
<b>SHEEP</b>	Nick Miller	812-630-3530
<b>SWINE</b>	Adria Dekemper	812-661-7504
	Nathan Dekemper	812-661-2965

### 1) Indiana 4-H Quality Livestock Care

- a) To exhibit beef cattle, dairy cattle, swine, sheep, goats, poultry and rabbits, 4-H members must be certified through quality assurance training. One quality assurance training is Indiana 4-H Quality Livestock Care. This is an annual program that can be completed via in-person trainings and **must be completed before exhibition**. For more information about in-person training please contact your County Extension office.
- b) This requirement is an important educational opportunity for 4-H livestock members. Making this an exhibition requirement is how we ensure 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.
- c) NOTES: If youth take more than one type of animal, the 4-H member only needs to complete the training once to cover all animals. **Must complete before exhibition**.
- d) **ALTERNATIVE Training: Youth for the Quality Care of Animals (YQCA)** To exhibit and unable to attend Indiana 4-H Quality Livestock Care training, may complete Youth for the Quality Care of Animals (YQCA). This is an annual program that can be completed via online modules and **must be completed before exhibition**. More information about YQCA is available at <http://yqcaprogram.org>.

2) **Animal ID Enrollment Deadline** - 4-H members (Grades 3 – 12) must identify all Beef and Dairy Cattle, Goats, Horses, Rabbits, Sheep and Swine in the 4HOnline system by May 15 to be eligible for exhibition. Please visit <https://extension.purdue.edu/county/dubois/> for specific species instruction on how to enroll. The system will shut down and animals not enrolled by May 15<sup>th</sup> are ineligible for exhibition.

3) **State Fair Entry** - For more information on State Fair Entry, please visit the following website:

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

4) **Mini 4-H Livestock Showman Rules - Participants must be currently signed up in 4-H Online as a Mini 4-H member**. Mini 4-H members in grades K-2 as of January 1 of the current year will be allowed to show, work with, or care for animal projects after their parent or legal guardian has signed a liability release.

- a) For animals over 300 pounds the Mini 4-Her must be assisted by a parent, legal guardian or another adult designated in writing by a parent or legal guardian. Assisted means with the child.
- b) Animals to be used by Mini 4-H participants must be checked in at the same time as 4-H member animal check-in of fair week. They may bring their own animal or use an animal entered by another 4-H member.
- c) **Exception:** Mini swine, **poultry**, and horse showmen **must** use another 4-H member's animal which has been checked in during 4-H Member project check-in. They are not to bring their own animal. Mini 4-H Horse showmen please see Horse Section for additional showmanship guidelines.
- d) **Release:** Livestock animals brought by Mini 4-H age participants must remain at the fairgrounds and will be released with 4-H Member animal release.

**5) Born and Raised: Beef, Goats, Sheep, and Swine**

- a) Born and Raised must be an animal owned (not purchased) since birth and raised under the care of the 4-H member, 4-H parents, aunts, uncles, or grandparents
- b) Born and Raised must be declared in 4-H Online by May 15th by selecting the county raised box.
- c) Proof of location of owner and birth must be provided with owner information including name and physical address. Committee verifies the information as needed. (This will be collected via 4-H Online BEFORE Fair).
- d) There will be a Born and Raised for male and female for each species. For example, pigs will have a Born and Raised Market Gilt and Born and Raised Barrow. For cattle there would be born and raised heifer and born and raised steer.
- e) The Born and raised animals will be eligible for Grand Champion. This means a champion will be selected and those champions then will be in the grand drive for male and for female.

**6) Animal Health Requirements for Exhibition of Domestic Animals in Indiana**

- a) Indiana Board of Animal Health has specific requirements for livestock when exhibiting in Indiana including general requirements, species specific requirements about identification and vaccination.
- b) **For full Indiana Board of Animal Health Exhibition Requirements go to**  
<https://www.in.gov/boah/boah-rules/exhibition-requirements/>



**7) Livestock Stall Selection Process**

- a) Livestock species committees have set the process for assigning stalls. Decisions made
- b) by the committee are final. All Decisions are based on the needs of the barn and includes
- c) traffic flow, necessary tack space, and enough pens for animals.

**8) Fair Livestock Show Procedure**

- a) Decisions for what class animal is placed in will be made in 4-H Online and Fair Entry. These will be double checked at check in of the Fair. NO CHANGES WILL BE MADE AFTER CHECK-IN.
- b) Show bills will be completed by Extension office staff from information collected at check-in. The Livestock Committee will review all show bills besides dairy which will already be complete. Show bills will be posted Sunday evening at the show arena.

**9) Substitute Showman**

- a) A substitute showman will be allowed for a showman who
  - i) Has another animal in the same class
  - ii) It has other commitments like a tournament, another show, or another event.
  - iii) Other pre-approved reasons.

- b) If the youth think there is any chance, they will not be there to show, a form IS REQUIRED.
  - i) A triplicate substitute showman form will be picked up at check in.
  - ii) Form must be filled out by 9:00 pm of check in day
    - (1) One sheet will be kept by the family to be turned into the ring steward upon entering the ring.
    - (2) One sheet will be kept by the Extension Office
    - (3) One sheet will be kept by the Species Committee.
- c) Substitute showman forms can always be cancelled. Substitute showman forms will not be allowed to be added after 9:00 pm of check-in unless there is an emergency reason.

#### **10) Dress for Success!**

- a) Wear protective footwear. Please no sandals, rubber boots, or tennis shoes when working with your animals. Protect your feet. This is recommended for all times and not just during livestock shows.
- b) During shows, wear a nice polo shirt or long-sleeved shirt buttoned as high as your collarbone. Other nice shirts with appropriate necklines are acceptable. Shirts should be tucked in if possible.
- c) During shows, please wear belts or other fastening devices (suspenders) to keep pants at waist level.

#### **11) Options for Exhibition without an animal poster**

- a) Members can showcase what they learned with a poster exhibit for a specific species.
- b) Posters will be placed into a level determined by 4-H grade as follows: Level 1 - grade 3-5, Level 2 - grade 6-8, Level 3 - grade 9-12
- c) References for posters, notebooks and display boards are required. The judge will not discredit an exhibit for how references are listed.
- d) **ALL POSTERS** need to be turned in on check-in day for the exhibit buildings. **DO NOT** turn any posters in at animal check ins.
- e) Every poster will receive a white, red, or blue ribbon based on quality as selected by the judge.
- f) Develop an idea and build it into an attractive display/poster as well as learn the technical aspects of some part of the specific animal industry.
- g) See General Exhibit and Label Attachment Instructions for further poster details.

#### **12) Species Showmanship**

- a) 4-H member can show another 4-H member's animal during the species showmanship of fair week for participation.
- b) Animal Quality Assurance Training must be completed before 4-H members can show in showmanship.
- c) Animal Quality Assurance Training is not required for a 4-H member who will not show an animal at the Fair.

#### **13) Fraud and/or deception will not be allowed relative to exhibits-being defined to include but not limited to the following:**

- a) Tampering, altering and/or misrepresentation relative to an animal's breeding, age, and ownership.
- b) Unethical fitting of animal exhibits consists of administration 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.
- c) For animals that originate in Indiana certificate of veterinary inspection (CVI) is not required

**14) Livestock Release Rule & Cleanup** - All large livestock will be released at the end of fair week at various times. See fair schedule and newsletter for times and specific species rules for exceptions such as market animals, lactating females, etc.

**15) Procedure for animals that die during fair:**

- a) All animals that die/expire at the fair will be transported to the Purdue Heeke Animal Diagnostic Disease Laboratory at SIPAC to determine potential cause of death. This is to ensure the biosecurity and safety of all livestock in Dubois County. All costs associated with the potential necropsies will be paid by the Dubois County 4-H Council. Results will be available to the 4-H member upon request.

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## **ANIMAL/LIVESTOCK EXHIBIT GUIDELINES**

### **BEEF**

**General Livestock Information:** See page 13 for more information

**Manual Information:** See page 11 for more information.

**Mini 4-H** - Refer to Mini 4-H rules on page 14.

**Born and Raised:** See page 15 for more information

**Animal Enrollment Deadline:** ALL animals MUST be identified in 4-H Online by May 15th. See page 13 for more information.

**Quality Livestock Assurance:** In order to show an animal, 4-H members must be certified through Quality Assurance Training. Please See page 15 for more information.

**Animal Education Posters:** See Animal Education page 45. **ALL POSTERS** need to be turned in on check-in day for the exhibit buildings. **DO NOT** turn any posters in at animal check ins.

**Stall Selection Process:** Those who help with ball set up and clean up after check out will get first choice. Those that come to stall selection night get second choice. All pen assignments are final at stall selection night and leftover pens will go to those that need it at check in.

#### **Exhibit Introduction**

No horns allowed. When in question, 4-H Council Livestock Committee with consideration from Beef committee will have the right to allow or deny animals.

If there is a single entry in a breed class, the single entry will compete for 1<sup>st</sup> and 2<sup>nd</sup> in All Other Breed class to move on to Grand Champion Drive.

**Heifer Classes** - Heifers may show as market heifer or breeding heifer. The members must declare which category the animal will show in at check-in. There will be one class of market heifers.

Commercial breeding heifers will be shown by weight classes.

Registered breeding heifers will show in alphabetic order of breed beginning with the class with youngest animals.

a) Senior Calves - Born between Sept. 1 and Dec. 31 of preceding year.

b) Summer Yearlings - Born between May 1 and Aug. 31 of preceding year.

c) Junior Yearlings - Born between Jan. 1 and April 30 of preceding year.

d) Senior Yearlings - Born between Sept. 1 and Dec. 31, two years previous (if in milk will show in cow class)

f) Dairy Steers - dehorned to show

Champion Market Heifer will compete for the Grand Champion Market Animal (Beef and Dairy Steers and Market Heifers)

**Steer Classes** - will show in alphabetic order of breed, beginning with the lightweight class.

- a) 1200 lbs. & up
- b) 1100-1199 lbs.
- c) 1000-1099 lbs.

**Feeder Calf Class** – Steers and commercial heifers below 1000 lbs. will show in heavy feeder calves (700-999 lbs.) and light feeder calves (699 lbs. and below). Feeder heifers are eligible to be shown in the feeder calf classes also. All feeder calves must be selected, tagged, and entered in 4HOnline by May 15. Male feeder calves must be castrated.

**Cow-Calf Class** - Calf must be less than six months old as of show date and have own tag identification. Calf may also be shown by Mini 4-H'er but will stay all week. If calf is to be shown in the feeder calf class and the cow-calf class, it must be identified in 4-H Online under the Feeder calf and Cow-Calf category.

**Rate of Gain** – Top 5 rate of gain competitors will be brought through arena. Awards for the top two will be announced. Start weight is animals' weight at tagging day.

**Showmanship** – Members compete by grade unless they have won in Junior, Intermediate, or Senior division. Prior year winners must move up one level. **Members must show their own animal (Only exception is if 4-H member does not have an animal on the premises)**. The show will be a “blow and show” type exhibit with no fitting of the animal.

Junior - 3rd-4th graders

Intermediate - 5th-6th graders

Senior - 7th-9th graders

Master - 10<sup>th</sup> grade & up

**Mini 4-H Class** – Refer to Mini 4-H Class rules. Mini 4-H class will start the Beef Show.

### **Beef General Rules**

1. Breed Classifications: Steer – Black Angus, Belted Galloway, Charolais, Chianina, Crossbred, Gelbvieh, Hereford, Limousin, Maine-Anjou, Red Angus, Red Poll, Salers, Santa Gertrudis, Shorthorn, Simmental, and Dairy Beef. Heifer - Angus, Belted Galloway, Charolais, Chianina, Commercial/Crossbred, Gelbvieh, Hereford, Limousin, Maine-Anjou, Maintainer, Red Angus, Red Poll, Santa Gertrudis, Shorthorn and Polled Shorthorn, Shorthorn Plus, Simmental, Sim-Solution, and Salers. Crossbred heifers will show by weight. All other heifers will show by age. Breed classifications will follow Breed Association Standards.
2. Beef Enrollment, Identification, Weighing, and Ownership -  
All beef animals must be identified at county beef weigh-in day and enrolled in 4-H Online. All beef animals must follow Indiana Board of Animal Health (BOAH) exhibition requirements. (Found under General Livestock Information at the beginning of the handbook). County and State Fair beef animals must be identified in 4-H Online by May 15. Potential State Fair entries must be tagged to the individual 4-H member and DNA hair samples submitted to Purdue Extension office, otherwise, members may show those animals tagged in their family profile in 4-H Online. Any cattle with ringworm will run through the chute last. Bulls must be castrated prior to weigh-in.

3. Stall Selection will be determined following the information meeting 10 days prior to the 4-H fair. Individuals not present at the time of drawing will take the available space left. If you cannot be there for drawing, have a representative there for you at drawing. Early pen selection is NOT allowed.
  4. Weighing - Animals will be weighed immediately upon arrival at the 4-H Fairgrounds for show weight. Rate of gain will be calculated and awards made to the top two animals.
  5. Mouthing Age - No steer can be shown that does not have his milk teeth in place, and no permanent teeth showing or evidence thereof. Steers not meeting mouthing requirements will show in a separate class but will receive no higher than a blue ribbon.
  6. All Beef show animals not tagged at county beef weigh-in need to be tagged and entered 4HOnline by May 15.
  7. Any animal with a questionable health issue, such as pinkeye, warts, ringworm, or other disease, may be isolated while at the fair, or sent home. The 4-H Council Livestock Committee will make this decision.
  8. Equipment Placement - No chutes in wash area until after check-in. Show boxes are to be placed in specified areas designated by the committee. Grooming chutes are allowed in barns any day while in use. Chutes must be stored outside otherwise and may not be used between 5:30 p.m. – 9:00 p.m. except on show day.
  9. Beef check in, show, and check out dates and times will be in a 4-H newsletter and on the fair schedule.
  10. **Cattle must remain in stalls beginning at 5:30 p.m. except on the night of the show. No animals will be allowed to go out to tie outs no earlier than 9:00 p.m. OR the evening show's end. Whichever is later.**
  11. For the safety of the 4-H members, if any 4-Her needs assistance in the ring, please contact the beef committee prior to show to have ring masters assist your 4-Her in the ring!! Only **parents or assigned legal guardians** are allowed with Mini 4-Hers.
  12. Order of Show – To be determined after check-in on Sunday.
  13. Class Make-Up – the Purdue Extension and 4-H Council Livestock Committee reserves the right to combine classes or to divide classes whenever deemed advisable. Final decisions on classes will be made following check-in at the fair. These classes will be posted prior to the show. Classes with insufficient numbers may be combined in an “all other breeds” class.
  14. Ribbons - Group placing (blue, red, white) with 1st and 2nd in each class. Champion and Reserve Champion in each breed (designated by committee). Grand Champion and Reserve Grand Champion on the market animal show (Feeder calves are not eligible for Grand champion competition). The top 5 will be selected in market and breeding heifer show.
  15. 4-H Beef Species Committee - this group has the responsibility of bringing needs of species to the 4-H Council Livestock Committee, oversee check in at fair, oversee ID days, provide barn chaperones as needed, provide volunteers to run the show, and livestock barn set up.
  16. 4-H Council Livestock Committee – this group is the decision makers, review suggestions from species committees, review concerns and grievances from livestock individuals, set livestock dates, oversee, and enforce rules, and procedures of the livestock program. **4-H Council Livestock Committee also has the right to remove any animal during the week of the fair for the animal's health or for the safety of anyone(s).**
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## DAIRY CATTLE

**General Livestock Information:** See page 13 for more information

**Manual Information:** See page 11 for more information.

**Mini 4-H** - Refer to Mini 4-H rules on page 14.

**Animal Enrollment Deadline:** ALL animals MUST be identified in 4-H Online by May 15th. See page 13 for more information.

**Quality Livestock Assurance:** In order to show an animal, 4-H members must be certified through Quality Assurance Training. Please See page 15 for more information.

**Animal Education Posters:** See Animal Education page 45. **ALL POSTERS** need to be turned in on check-in day for the exhibit buildings. **DO NOT** turn any posters in at animal check ins.

**Stall Selection Process:** Those who come to stall selection night get first choice. All pen assignments are final at stall selection night and leftover pens will go to those that need it at check in.

### Exhibit Introduction

1. Animals must be exhibited in the proper age class.
2. 4-H Cow Record sheets available at <https://extension.purdue.edu/4-H/docs/projects/dairy-cattle/4-h-503-w.pdf> can be filled out for the project for personal record.

### Classes –

#### Colored Breed

20901: Junior Division

Junior calf born March 1 or later  
(at least 4 mos. old)

Fall Senior Calf born 12/1/25 to 2/28/26

Senior Calf born 9/1/25 to 11/30/25

Summer Jr. Yearling, born 6/1/25 to 8/31/25

Junior Yearling born 3/1/25 to 5/31/25

Intermediate Sr. Yearling born 12/1/24 to 2/28/25

Senior Yearling born 9/1/24 to 11/30/24

#### 20902: Senior Division

2 yr old not in milk born 9/1/23 to 8/31/24

2 yr old in milk born 9/1/23 to 8/31/24

3 yr old born 9/1/22 to 8/31/23

4 yr old cow born 9/1/21 to 8/31/22

Aged Cow born prior to 8/31/21

Dry Cow

#### Holstein

20910: Junior Division

Junior calf born March 1 or later  
(at least 4 mos. old)

Fall Senior Calf born 12/1/25 to 2/28/26

Senior Calf born 9/1/25 to 11/30/25

Summer Jr. Yearling, born 6/1/25 to 8/31/25

Junior Yearling born 3/1/25 to 5/31/25

Intermediate Sr. Yearling born 12/1/24 to 2/28/25

Senior Yearling born 9/1/24 to 11/30/24

#### 20911: Senior Division

2 yr old not in milk born 9/1/23 to 8/31/24

2 yr old in milk born 9/1/23 to 8/31/24

3 yr old born 9/1/22 to 8/31/23

4 yr old cow born 9/1/21 to 8/31/22

Aged Cow born prior to 8/31/21

Dry Cow

### Showmanship - Members compete by grade.

Junior - 3rd-4th graders

Intermediate - 5th-6th graders

Senior - 7th-9th graders

Master - 10<sup>th</sup> grade & Up

**Supreme Dairy Showman** – Contest will immediately follow show. The top two exhibitors from each showmanship class will compete for this honor.

**Sportsmanship Award** – This award will be voted on by the exhibitors

### **Dairy General Rules**

1. Dairy animals do not have to be registered, but they must be purebred or of one breed. They must have an 840 RFID official ear tag for Indiana Board of Animal Health and Indiana 4-H Exhibition Requirements which may be obtained from Purdue Extension – Dubois County office.
2. Cows that are due to calve within 30 days prior to show will not be eligible to show.
3. **Stall Selection:** A draw for choice of where to tie dairy cattle at fair will be held prior to the fair. Individuals may be drawn separately, or families can have one draw. The number of pens needs to match the number of animals. Families put in can use one draw. Individuals not present at the time of drawing will take available space left. If you cannot be there for drawing, have a representative there for you at drawing. Absolutely no stall changes after set up night.
4. **Equipment Placement:** No show boxes, feed, bedding, etc. will be allowed between cattle in the barn.
5. Dairy check in, show, and check out dates and times will be in 4-H newsletter and on the fair schedule
6. Show numbers will be assigned at check-in to members and must be worn during the show.
7. All first-place animals not receiving Grand Champion and all second-place animals are eligible for Reserve Champion and/or Reserve Grand Champion.
8. **Cattle must remain in stalls beginning at 5:30 p.m. each night of the 4-H fair. No animals will be permitted to go out no earlier than 9:00 p.m. OR the conclusion of the evening show. Whichever is later.**
9. Lactating cattle may leave within two hours of the conclusion of the show or else stay until general release time.
10. 4-H Dairy Species Committee - this group has the responsibility of bringing needs of species to the 4-H Council Livestock Committee, oversee check in at fair, oversee ID days, provide barn chaperones as needed, provide volunteers to run the show, and livestock barn set up.
11. 4-H Council Livestock Committee – this group is the decision makers, review suggestions from species committees, review concerns and grievances from livestock individuals, set livestock dates, oversee, and enforce rules, and procedures of the livestock program. **4-H Council Livestock Committee also has the right to remove any animal during the week of the fair for the animal's health or for the safety of anyone(s).**

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## **DOG**

### **(State Fair Exhibit)**

**Exhibit Introduction:** Levels by grade in school just completed as follows: Level 1 - grade 3-5; Level 2 - grade 6-8; Level 3 - grade 9-12. All dog project exhibitors must attend at least four Paws and Pals 4-H Club meetings to learn requirements and courses. Contact Leaders for more information.

**Manual Information:** See page 11 for more information.

**Mini 4-H** - Refer to Mini 4-H rules on page 14.

**Animal Education Posters:** See Animal Education page 45. **ALL POSTERS** need to be turned in on check-in day for the exhibit buildings. **DO NOT** turn any posters in at animal check ins.

**Overall Exhibit Guidelines:**

All members need to complete Certificate of Completion of Indiana 4-H Requirements for Exhibition of Dog. (Form 4-H-671-W) available at <https://extension.purdue.edu/4-H/docs/projects/dog/dog-vaccination-form.pdf>  
Wolf-hybrid dogs cannot be shown in the 4-H Dog program.

1. Dog entries are to be at the fairgrounds one-half hour prior to the time of the Dog Show as stated in the fair schedule.
2. Classes offered will run the same way as those to be offered at the State Fair Show.
3. Make sure your dog is groomed neatly and ready to perform.
4. Exhibitor must show certificate of vaccination showing dog has received appropriate vaccinations. Vaccination Forms available at <https://extension.purdue.edu/4-H/docs/projects/dog/dog-vaccination-form.pdf>

**OBEDIENCE CLASS EXERCISES** available at <https://extension.purdue.edu/4-H/docs/projects/dog/dog-obedience-class-exercises.pdf>

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## GOATS

**General Livestock Information:** See page 13 for more information

**Manual Information:** See page 11 for more information.

**Mini 4-H** - Refer to Mini 4-H rules on page 14.

**Born and Raised:** See page 15 for more information

**Animal Enrollment Deadline:** ALL animals MUST be identified in 4-H Online by May 15th. See page 13 for more information.

**Quality Livestock Assurance:** In order to show an animal, 4-H members must be certified through Quality Assurance Training. Please See page 15 for more information.

**Animal Education Posters:** See Animal Education page 45. **ALL POSTERS** need to be turned in on check-in day for the exhibit buildings. **DO NOT** turn any posters in at animal check ins.

**Stall Selection Process:** Those who help with barn set up get first choice. Those who come to stall selection night get second choice. All pen assignments are final at stall selection night and leftover pens will go to those that need it at check in.

### Classes:

**Mini 4-H Class** – Refer to Mini 4-H Class rules.

**Showmanship Class** – Members compete by grade.

Junior – 3<sup>rd</sup> and 4<sup>th</sup> graders

Intermediate – 5<sup>th</sup> and 6<sup>th</sup> graders

Senior – 7<sup>th</sup> to 9<sup>th</sup> graders

Master – 10<sup>th</sup> grade and Up

1. Showmanship will be the day of the show after the show.
2. Grand Champion and Reserve Grand Champion Showman – Champion in each division will compete for Grand Champion. The champion and Reserve Champion in each division will compete for Reserve Grand Champion.

### Wether Classes:

### **Meat Goat Division**

a. Classes will be decided by weight

First place in each class will compete for grand champion. First and second place in each class will compete for reserve grand champion.

**Grand Champion and Reserve Grand Champion Wether** – Class winners in each division will compete for grand champion. 1<sup>st</sup> and 2<sup>nd</sup> class winners will compete for reserve grand champion.

### **Dairy Division**

a. Classes will be decided by age and then weight.

First place in each class will compete for grand champion. First and second place in each class will compete for reserve grand champion.

**Grand Champion and Reserve Grand Champion Wether** - Class winners in each division will compete for grand champion. 1<sup>st</sup> and 2<sup>nd</sup> class winners will compete for reserve grand champion.

### **Pygmy Division**

a. Classes will be decided by weight

First place in each class will compete for grand champion. First and second place in each class will compete for reserve grand champion.

**Grand Champion and Reserve Grand Champion Wether** - Class winners in each division will compete for grand champion. 1<sup>st</sup> and 2<sup>nd</sup> class winners will compete for reserve grand champion.

### **Market Doe Classes (Meat Goats Only):**

a. Classes will be decided by weight

First place in each class will compete for grand champion. First and second place in each class will compete for reserve grand champion.

### **Pygmy Classes:**

**Junior Division** - Does never freshened

- a. Born April thru July of show year (0 to 3 months)
- b. Born March of show year (4 months)
- c. Born February of show year (5 months)
- d. Born December of previous year thru January of show year (6 to 7 months)
- e. Born August thru November of previous year (8 to under 12 months)
- f. 13 to under 24 months never freshened

First place in each class will compete for division champion. First and second place in each class will compete for reserve champion.

**Senior Division** - Does that have freshened

- . 1 Yr. Old that has freshened
- . 2 Yr. Old to 3 Yr. Old
- . 3 Yr. Old to 4 Yr. Old
- . 4 Yr. Old to 5 Yr. Old
- . 5 Yr. Old and Up

First place in each class will compete for division champion. First and second place in each class will compete for reserve champion.

### **Grand Champion and Reserve Grand Champion Pygmy -**

The champion in each division will compete for the grand champion. The champion and reserve champion in each division will compete for the reserve grand champion.

**Pygmy Herd Class** - Three breeding females from the same herd

First place will be the champion. Second place will be reserve champion.

**Meat Goat:**

**Breeding Classes:**

**Junior Division** – Does never freshened

- a) Born April thru July of show year (0 to 3 months)
- b) Born March of show year (4 months)
- c) Born February of show year (5 months)
- d) Born December of previous year thru January of show year (6 – 7 Months)
- e) Born August thru November of previous year (8 to under 12 months)
- f) 13 to under 24 months never freshened

First place in each class will compete for division champion. First and second place in each class will compete for reserve champion.

**Senior Division** – Does that have freshened

- e) 1 Yr. Old that has freshened
- e) 2 Yr. Old
- e) 3 Yr. Old
- e) 4 Yr. Old
- e) 5 Yr. Old and up

First place in each class will compete for division champion. First and second place in each class will compete for reserve champion.

**Grand Champion and Reserve Grand Champion Meat Goat** – Champion in each division will compete for grand champion. The champion and reserve champion in each division will compete for the reserve grand champion.

**Meat Goat Herd Class** – Three breeding females from the same herd

First place will be the champion. Second place will be reserve champion.

**Dairy Goat Classes:**

**Junior Division** – Does not in milk and never freshened

- a) Junior kid – April 1 or after of show year
- b) Intermediate kid – March 1 to March 31 of show year
- c) Senior kid – January 1 to February 28/29 of show year
- d) Dry yearling – July 1 to December 31 of previous year

First place in each class will compete for division champion. First and second place in each class will compete for reserve champion.

**Senior Division** – Does in milk

- a) Milking Yearling – Under 2 years old in milk
- b) 2 Yr. Old – 2 years old and under 3 years, in milk
- c) 3 to 4 Yr. Old – 3 or 4 years old and under 5 years, in milk
- d) Aged Doe – 5 Years and over, in milk

e) Dry Doe – Does that have previously freshened but are now dry.

First place in each class will compete for division champion. First and second place in each class will compete for reserve champion.

**Grand Champion and Reserve Grand Champion Dairy Goat** – Champion in each division will compete for grand champion. The champion and reserve in each division will compete for the reserve grand champion.

**Dairy Herd Class** – Three breeding females from the same herd.

First place will be the champion. Second place will be reserve champion.

### **Goat General Rules**

1. Dairy goat breed classifications: Nubian, Alpine, Saanen, Toggenburg, LaMancha, Oberhasli, Nigerian Dwarfs, and Sables.
2. Meat goat breed classifications: Boer, Cross, Kiko, Savanna, Spanish, and Tennessee Meat Goats. **\*\*\*Any goat crossed with a meat goat breed WILL be shown in the Meat Goat Division.**
3. All dairy goats must be disbudded or dehorned. Pygmy and Boer goats may be shown with or without horns.
  - a) Dairy can be shown with scurs that are 2 inches or shorter.
4. No intact males will be shown.
5. All entries of a class will be judged as a group regardless of breed. The winner of each class is the entry that best represents the breed and class.
6. **All goats must have one of the following: Scrapie tag, Scrapie tattoo, microchip, or 840-RFID Tag.**
7. Any animal shown as a **market goat doe** is not eligible to be shown in any breeding doe classes, including herd class.
8. Wethers and market does **must be tagged** with county tags or microchipped.
  - a) Meat Goat Wethers going to the State Fair **must** have an 840-RFID Tag **and** 5-digit County Tag **and** DNA Hair Sample.
  - b) Meat Goat Wethers will be tagged at a county workshop in the spring by the goat committee. DNA Hair samples must be submitted to the Purdue Extension Dubois County office by May 15.
  - c) Market does, dairy wethers, and pygmy wethers will be tagged at a county workshop in the spring by the goat committee.
  - d) If you are microchipping your wethers and market does, it will be done on your own. You **MUST** provide a microchip reader at 4-H Fair Check-In.
9. Each 4-H'er must fill out the official form on 4HOnline indicating which goats they will show.
  - a) **This form needs to be completed by May 15 on 4HOnline.**
  - b) **If planning to exhibit in 0 to 3 months class, the dam's tags/tattoos must be included.**
10. The Junior and Senior Division Champions shall compete for Grand Champion.
11. Reserve Grand Champion shall be selected from the Junior or Senior champion that has not made the Grand Championship, and that stood reserve to the Grand Champion (which would be either the Reserve Junior or Reserve Senior Champion).
12. Goats check in, show, and check out dates and times will be in a 4-H newsletter and on the fair schedule.

13. **For the public fairgoers' safety, goats must remain in pens and watering, supply moving, and animal walking must be done by 5:30 p.m. each night. No animals or supplies will be permitted to move no earlier than 9:00 p.m. OR the conclusion of that evening animal show. Whichever is later.**
  14. Any goat that is to be considered for a market must be weighed at check-in. Weights will also be used to subdivide classes if needed.
  15. The goat committee discourages kidding at the county fair. The owner of the animal is solely responsible should a kidding occur at the fair.
  16. 4-H Goat Species Committee - this group has the responsibility of bringing needs of species to the 4-H Council Livestock Committee, oversee check in at fair, oversee ID days, provide barn chaperones as needed, provide volunteers to run the show, and livestock barn set up.
  17. 4-H Council Livestock Committee – this group is the decision makers, review suggestions from species committees, review concerns and grievances from livestock individuals, set livestock dates, oversee, and enforce rules, and procedures of the livestock program. **4-H Council Livestock Committee also has the right to remove any animal during the week of the fair for the animal's health or for the safety of anyone(s).**
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## **HORSE AND PONY**

**General Livestock Information:** See page 13 for more information

**Manual Information:** See page 11 for more information.

**Mini 4-H** - Refer to Mini 4-H rules on page 14.

**Animal Enrollment Deadline:** ALL animals MUST be identified in 4-H Online by May 15th. See page 13 for more information.

**Quality Livestock Assurance:** In order to show an animal, 4-H members must be certified through Quality Assurance Training. Please See page 15 for more information.

**Animal Education Posters:** See Animal Education page 45. **ALL POSTERS** need to be turned in on check-in day for the exhibit buildings. **DO NOT** turn any posters in at animal check ins.

**Stall Selection Process:** Assigned by Horse and Pony Leaders based on number of animals, size of animals, and best traffic flow for the barn. Members will provide information to the leaders and leaders will make final stall assignments.

### **Exhibit Introduction:**

**Horse and Rider Skills:** Members in their first year of riding must participate in this before they become a riding member of the Wranglers. No member may ride with the Horse and Pony Club until they have passed this skill assessment.

**Drug Testing:** All 4-H animal exhibits must be free of drug, steroids, and chemical or foreign substance residue. The Dubois County 4-H Council and the Horse & Pony Committee reserves the right to test any animal exhibit for any foreign substance, included, but not limited to, drugs, steroids, or chemicals. The submission of any 4-H entry into the Dubois County Fair by an exhibitor expressly grants the Dubois County 4-H Council and/or the Horse & Pony Committee the right to conduct such tests. A positive test or refusing such tests will result in disqualification and forfeiture of all points and awards. Test samples collected from any 4-H horse, pony, mule, or

donkey must be free of any foreign substance, including any steroids or any drug or chemical affecting the central nervous system (for example, stimulants, depressants, or pain killers). The owner will bear the cost for a positive test. Otherwise, 4-H Council will pay for the test. If an animal is injured or under the care of a vet requiring medication/pain control/etc., the animal is allowed to remain on the grounds but must not be shown the remainder of the fair week.

### **Pre 4-H Class (Grades K-2)**

**For animals over 300 pounds:** the Pre 4-Her must be assisted by a parent, legal guardian, club leader, or club volunteer designated in writing by parent or legal guardian. (Assisted means with the child at all times.) \*See rule 15 under general rules

Must be enrolled in 4-H as a Pre 4-H member (4-H Online)

Must have completed Kindergarten as of May of the current year and have a liability waiver release signed and in the Purdue Extension office.

Must show an equine that is already enrolled in 4-H by another 4-H member and will be in attendance at the fair. NO other equines will be allowed to come in for a Mini 4-H member to show that day.

### **Division 241: First Year Members Only (any age)**

ANY FIRST-YEAR member (regardless of age or what size/type of horse) may enter these classes. If any of these classes are shown that showman is NOT ELIGIBLE to show or ride in any other division other than 'contesting' classes in 243 or 244. The member may only show as a first year member their very first year as a Wrangler.

First Year Halter - Big Horses and Miniatures 24101

First Year Showmanship - Big Horses and Miniatures 24102

First Year In-Hand Jumping - Big Horses and Miniatures 24103

First Year Obstacle - Big Horses and Miniatures 24104

First Year Miniature Trail - Miniatures Only 24105

First Year Western Walk Trot - Big Horses Only 24106

First Year English Pleasure Walk/Trot - Exhibition Big Horses Only 24107

### **Division 242: Miniature Horse (any age)**

Mini Halter, Junior (Grades 3-7) 24201

Mini Showmanship, Junior (Grades 3-7) 24202

Mini Trail, Junior (Grades 3-7) 24203

Mini Jumping, Junior (Grades 3-7) 24204

Mini Obstacle, Junior (Grades 3 - 7) 24205

Mini Halter, Senior (Grades 8-12) 24206

Mini Showmanship, Senior (Grades 8-12) 24207

Mini Trail, Senior (Grades 8-12) 24208

Mini Jumping, Senior (Grades 8-12) 24209

Mini Obstacle, Senior (Grades 8 - 12) 24210

**Division 243: Junior (3rd-7th Grade)**

Showmanship, Junior 24301  
 Gelding at Halter, Junior 24302  
 Mare at Halter, Junior 24303  
 Western Pleasure, Junior 24304  
 Gaited Western Pleasure, Junior 24305  
 Western Horsemanship, Junior 24306  
 Gaited Western Horsemanship, Junior 24307  
 Ranch Pleasure, Junior 24308  
 Trail, Junior 24309  
 Contesting - Speed and Action, Junior 24310  
 Contesting - Pole Bending, Junior 24311  
 Contesting - Flag Race, Junior 24312  
 Contesting - Barrel Race, Junior 24313  
 Contesting - Keyhole Race, Junior 24314  
 English Pleasure, Junior 24315  
 Gaited English Pleasure, Junior 24316  
 English Equitation, Junior 24317  
 Gaited English Equitation, Junior 24318  
 Hunter Hack, Junior 24319

**Division 244: Senior (8th-12th Grade)**

Showmanship, Senior 24401  
 Gelding at Halter, Senior 24402  
 Mare at Halter, Senior 24403  
 Western Pleasure, Senior 24404  
 Gaited Western Pleasure, Senior 24405  
 Western Horsemanship, Senior 24406  
 Gaited Western Horsemanship, Senior 24407  
 Ranch Pleasure, Senior 24408  
 Trail, Senior 24409  
 Contesting - Speed and Action, Senior 24410  
 Contesting - Pole Bending, Senior 24411  
 Contesting - Flag Race, Senior 24412  
 Contesting - Barrel Race, Senior 24413  
 Contesting - Keyhole Race, Senior 24414  
 English Pleasure, Senior 24415  
 Gaited English Pleasure, Senior 24416  
 English Equitation, Senior 24417  
 Gaited English Equitation, Senior 24418  
 Hunter Hack, Senior 24419

**Division 245: Pre 4-H Showmanship**

Showmanship Pre 4-H (Grades K-2) 24501

**Wrangler Club Awards Given**

**Outstanding 4-Her Award** - Open to any age member. The award is based on attendance and participation in Wrangler, area, and state Horse & Pony activities.

**Over-All Horsemanship Award** - Open to any age member. A 4-Her may receive the first-place award only twice in his or her 4-H career. The award is based on attendance and participation in Wrangler, Area, and State Horse & Pony activities.

**Clean Stall Award** - A clean stall award will be given to a first year, miniature horse, and large horse showman who have been judged to have the cleanest stall during the fair. Points are awarded by the chaperones and leaders during the fair week.

**Lexi Mattingly Award** - Club members will choose one of the graduating seniors for this award. The award is based on helpfulness, sportsmanship, and overall attitude. Leaders will choose award recipients from among the nominees if there is a tie.

**Stall Decorating Award** - Stall decorations must be made by the 4-Her. Decorations must be safe and are limited to the front of the stall. Consideration will be given to 4-Hers who incorporate the current Dubois County Fair theme into the decorations.

**Outstanding Novice** – Awarded to the novice (1<sup>st</sup>-3<sup>rd</sup> year member) who has shown the most improvement and sportsmanship throughout the 4-H year.

### **Horse & Pony General Rules**

1. First and foremost, all exhibitors, parents, and spectators will conduct themselves as ladies and gentlemen. They will be expected to conduct themselves in a manner to set a good example for other 4-H exhibitors and other spectators at the show. Impolite behavior, poor sportsmanship, disruptive actions, may cause disqualification and/or cause for personal removal from the grounds.
2. To show at the Dubois County 4-H Fair, a 4-H'er must:
  - a) Complete and turn in an Indiana 4-H Horse & Pony Ownership, Enrollment and Entry Form by May 15 via 4-H Online. (Unlimited number of animals may be enrolled)
  - b) Use Google Chrome to access 4-H Online and any pictures uploaded need to be in jpeg format.
  - c) Attend a combined total of four events from the Horse & Pony scheduled meetings, horsemanship camp, and/or county sponsored 4-H events of which at least three are with the animal that has been enrolled on the State Entry Form. A limit of two horses per 4-H'er will be imposed at the Dubois County 4-H Fair. Also, only one entry per class will be accepted per 4-H'er at the Dubois County 4-H Fair.
3. Only 4-H Horse and Pony members shall ride, drive, or lunge their enrolled animals at the fairgrounds during fair week or during mock shows. Exception: In the interest of safety, a 4-H Horse & Pony leader may allow an immediate family member to ride, drive or lunge a 4-H'ers horse or pony. Only 4-Hers and/or parents will prepare a horse for the 4-H show.
4. Attire - All exhibitors shall wear appropriate attire as outlined in the Indiana 4-H Horse & Pony Handbook. Properly fitted ASTM standard F1163 (or above) certified helmet must be worn whenever mounted, or driving.
5. Any 4-H Horse & Pony project deemed by the 4-H'er, parent, or 4-H leader to be a "kicker" must be designated with a visible red ribbon in the tail. It is the 4-H member's responsibility to make sure each time the animal is brought to the fairgrounds it is designated by a prominent red ribbon in the tail.
6. Any animal exhibited must be shown and owned by the contestant, or owned in partnership with the contestant's father, mother, brother, sister, grandparent, or legal guardian. Exception: Leased animals may be shown subject to approval of both the County 4-H Horse and Pony Committee and the extension educator in charge in the county from which the entry is submitted. Leasing is considered the equivalent of ownership of a 4-H project animal. The 4-H'er should be regularly involved in the care of the horse regardless of where stabled and the 4-H'er should have exclusive show use of the animal during the 4-H lease period. Any animal, whether owned or leased by the exhibitor, must be on display at the fairgrounds DURING THE ENTIRE FAIR WEEK.
7. Indiana state 4-H imposes vaccination requirements for horse show participants beyond the requirements of the Indiana State Board of Animal Health minimum requirements. A current year vaccination record must be on file for each horse enrolled in the 4-H program, using the required 4H vaccination form.
8. Placing - Six placings will be awarded in each class. First and second place will receive champion and reserve champion. Third – sixth place will get a ribbon.
9. Classes may be sub-divided or combined in the event the number of entries warrant. Also, the committee reserves the right to change classes being offered as the situation dictates.
10. Awards

- Halter Classes - Champion and Reserve Champion in all halter classes will compete for Grand and Reserve Grand Champion Halter Horse, including Miniature Halter
- Showmanship Classes - Champion and Reserve Champion in all showmanship classes will compete for Grand and Reserve Grand Champion Showman, including Miniature Showmanship

The following awards are using a six-point system. First Place – six points, Second Place – 5 points, Third place – 4 points, Fourth place – 3 points, Fifth place – 2 points and Sixth place – 1 point.

- High Point Performance Rider, Junior - 24304, 24306, 24308, 24309
  - High Point Performance Rider, Senior - 24404, 24406, 24408, 24409
  - High Point Gaited Rider - All Gaited classes and ages combined
  - High Point Contest Rider, Junior - 24310-24314
  - High Point Contest Rider, Senior - 24410-24414
  - High Point First Year Showman - 24101-24106
  - High Point Miniature Showman, Junior - 24201-20205
  - High Point Miniature Showman, Senior - 24206-24210
11. Each member is required to show in at least one halter and/or showmanship class.
  12. 4-H Horse and Pony Executive Club Leaders- this group has the responsibility of bringing needs of species to the 4-H Council Livestock Committee, oversee check in at fair, oversee ID days, provide barn chaperones as needed, provide volunteers to run the show, and livestock barn set up.
  13. 4-H Council Livestock Committee – this group is the decision makers, review suggestions from species committees, review concerns and grievances from livestock individuals, set livestock dates, oversee, and enforce rules, and procedures of the livestock program. 4-H Council Livestock Committee also has the right to remove any animal during the week of the fair for the health of the animal or for the safety of any person(s).

## LLAMA AND ALPACA

**General Livestock Information:** See page 13 for more information

**Manual Information:** See page 11 for more information.

**Mini 4-H** - Refer to Mini 4-H rules on page 14.

**Animal Enrollment Deadline:** ALL animals MUST be identified in 4-H Online by May 15th. See page 13 for more information.

**Quality Livestock Assurance:** In order to show an animal, 4-H members must be certified through Quality Assurance Training. Please See page 15 for more information.

**Animal Education Posters:** See Animal Education page 45. **ALL POSTERS** need to be turned in on check-in day for the exhibit buildings. **DO NOT** turn any posters in at animal check ins.

### Llama and Alpaca Exhibition General Rules

1. All exhibitors, parents, and spectators will behave positively. They will be expected to conduct themselves in a manner to set a good example for other 4-H exhibitors and other spectators at the show. Impolite behavior, poor sportsmanship, disruptive actions, may cause disqualification and/or cause for personal removal from the grounds.

2. To exhibit at the Dubois County 4-H Fair, a 4-H'er must complete and turn in an Indiana 4-H Llama and Alpaca Ownership, Enrollment and Entry Form by May 15 via 4-H Online. (Unlimited number of animals may be enrolled)
    - a. Use Google Chrome to access 4-H Online and any pictures uploaded need to be in jpeg format.
  3. Any animal exhibited must be shown and owned by the contestant, or owned in partnership with the contestant's father, mother, brother, sister, grandparent, or legal guardian. Exception: Leased animals may be shown subject to approval of the extension educator in charge in the county from which the entry is submitted. Leasing is considered the equivalent of ownership of a 4-H project animal. The 4-H'er should be regularly involved in the care of the llama and alpaca regardless of where stabled and the 4-H'er should have exclusive show use of the animal during the 4-H lease period. Any animal, whether owned or leased by the exhibitor, must be on display at the fairgrounds DURING THE ENTIRE FAIR WEEK.
  4. Exhibition - Llama and Alpacas will be exhibition only until there are five to make a class. Potential classes could include showmanship and obstacles in hand.
  5. 4-H Council Livestock Committee – this group is the decision makers, review suggestions from species committees, review concerns and grievances from livestock individuals, set livestock dates, oversee, and enforce rules, and procedures of the livestock program.
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## **POULTRY OVERALL GUIDELINES**

**General Livestock Information:** See page 13 for more information

**Manual Information:** See page 11 for more information.

**Mini 4-H** - Refer to Mini 4-H rules on page 14.

**Animal Enrollment Deadline:** ALL animals MUST be identified in 4-H Online by May 15th. See page 13 for more information.

**Quality Livestock Assurance:** In order to show an animal, 4-H members must be certified through Quality Assurance Training. Please See page 15 for more information.

**Animal Education Posters:** See Animal Education page 45. **ALL POSTERS** need to be turned in on check-in day for the exhibit buildings. **DO NOT** turn any posters in at animal check ins.

**Stall Selection Process:** Pens are set up on stall selection night but not assigned. Pens are given first come first serve at check in.

### **Exhibit Introduction:**

**The 4-H Poultry Project gives youth a fun and hands-on learning experience that develops life skills and teaches valuable information about properly caring for their birds.** Subjects like general care, nutrition housing, and health care are presented in the curricular materials, through workshops and activities like poultry judging, and in preparation for an exhibit. Youth also have the opportunity to develop responsibility, decision-making, nurturing, and communication skills through active participation in the 4-H Poultry Project.

### **Check In, Show, and Check Out Dates and Times**

Small animals check in, show, and check out dates and times will be in 4-H newsletter and on the fair schedule.

- Any animal not checked in at the appropriate time will not be allowed to exhibit at this year's fair. Any poster not checked in during normal project check in will be exhibition only and not receive comments.
- Exhibitors are required to tear down their own pens and clean up the surrounding area.

The appropriate specie committee will dispose of any small animal not claimed by its owner by close of animal release at the end of fair. The exhibitor of any animal disposed of by the committee will be billed for all costs, including time spent by the committee involved with disposal of the exhibit.

**Overall Exhibit Guidelines:**

Each exhibitor must furnish their own feed and water equipment. 4-Hers who do not care for their poultry and clean pens will not receive premium money. Turkeys should have bedding and metal or plastic feeders which should be wired to the cage. The committee will collect any eggs laid during the 4-H Fair. All exhibition chicken breeds must be recognized in the American Poultry Association, however, commercial class chickens can be crosses. Exhibitors can use <https://amerpoultryassn.com/accepted-breeds-varieties/> and <https://amerpoultryassn.com/poultry-breeds/> to class your birds based on their breed as needed.

**NPIP Testing:** Chicken and Turkey exhibitor must turn in their NPIP affidavit of health when entering poultry for exhibit. Waterfowl is exempt from this requirement. Birds requiring tests can schedule appointments at the Heeke ADDL lab near Dubois, IN at ph. 812-678-3401. **Waterfowl and Pigeon are exempt from this requirement.**

**Poultry Showmanship** - Members compete by grade. **Members must show their own animal (Only exception is if 4-H member does not have an animal on the premises).**

Junior - 3rd-5th graders

Intermediate - 6th-8th graders

Senior - 9th-12th graders

## CHICKEN

**Poultry Overall Guidelines:** See page 30 for more information

**Commercial/Production Chickens**

Pullets - Two pullets to be exhibited (Female Birds of same breed, less than 1 year of age day of show)

White Egg Shell Pullets

Brown Egg Shell Pullets

Colored Egg Shell Pullets

Hens - Two hens to be exhibited (Female birds of same breed, one year old or more day of show)

White Egg Shell Pullets

Brown Egg Shell Pullets

Colored Egg Shell Pullets

Broilers – two birds of the same sex, 6-8 weeks of age and not over 5 ½ pounds on show day

Roasters – two birds of same sex, 8-12 weeks of age (over 5 ½ pounds to 10 pounds on show day)

## Exhibition Chickens

**Standard Breed Chicken Classes** – May exhibit one cockerel, pullet, cock, hen. No entry can be duplicated per sub-class (same age, sex, and breed). Two entries are allowed per breed category.

### Breed Categories

- a) American
- b) Asiatic
- c) Continental
- d) English
- e) Mediterranean
- f) AOSB (All Other Standard Breed)

**Bantam Breed Chicken Classes** - May exhibit one cockerel, pullet, cock, hen. No entry can be duplicated per sub-class (same age, sex, and breed). Two entries are allowed per breed category.

### Breed Categories

- a) SCCL (Single Comb Clean Leg)
- b) RCCL (Rose Comb Clean Leg)
- c) AOCCL (All Other Comb Clean Leg)
- d) FL (Feather Leg)
- e) OE (Old English Game)
- f) Modern (Modern Game)

### Sub-Class for each category

- a) Cock - a male bird one year old or more day of show
- b) Cockerel - a male bird less than one year old day of show
- c) Hen - a female bird one year old or more day of show
- d) Pullet - a female bird less than one year old day of show

A Grand and Reserve Grand Champion will be selected from champions and reserve champions in both Bantam breed and Large Fowl breed classes.

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## EXHIBITION WATERFOWL

**Poultry Overall Guidelines:** See page 30 for more information

### DUCKS

**Number of Animals Exhibited:** All 4-H Exhibitors may exhibit **one** duck per class. This means the exhibitor can bring up to 4 entries in the duck category (one for each class)

**Duck Classes** – May exhibit one drake (male) or duck (female) per breed.

- 1) Heavy Weight Ducks – Includes breeds of Pekin, Aylesbury, Rouen, Muscovy, Silver Appleyard, Saxony, Any Other Variety
- 2) Medium Weight Ducks – Includes breeds of Cayuga, Crested, Blue Swedish, Buff, Any Other Variety
- 3) Light Weight Ducks – Includes breeds of Runner, Campbell, Magpie, Welsh Harlequin, Any Other Variety
- 4) Bantam Ducks – Calls, East India, Mallard, Any Other Variety

## GEESE

**Number of Animals Exhibited:** All 4-H Exhibitors may exhibit **one** goose per class. This means the exhibitor can bring up to 3 entries in the geese category (one for each class)

**Geese Classes** – May exhibit one gander (male) or goose (female) per breed.

- 1) Heavy Weight Geese – Includes breeds of Toulouse, Embden, African,
- 2) Medium Weight Geese – Includes breeds of Sebastopol, Pilgrim, Buff, Pomeranian
- 3) Light Weight Geese– Includes breeds of Brown China, White China, Tufted Roman, Canada, Egyptian

A Grand and Reserve Grand Champion will be selected from champions and reserve champions from both Duck and Geese classes as the Grand and Reserve Grand Overall Exhibition Waterfowl.

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## PIGEON

### Overall Exhibit Guidelines

All pigeons must be a recognized breed of the National Pigeon Association.

They must be in good health and good condition.

**Number of Animals Exhibited:** All 4-H Exhibitors may exhibit pigeons into one or more classes, but no more than one entry per class if the following is true:

- . Exhibitors are enrolled and active in 4-H Online by May 15<sup>th</sup>.
- . The exhibitor has completed an Animal Quality Assurance Training. For details, please See Indiana 4-H Livestock Quality Care on page 14.

This means the exhibitor can bring up to 4 entries in the pigeon category (one for each class)

### Classes -

Old Cock, Old Hen, Young Cock, Young Hen

### Mini 4-H Showmanship – See Mini 4-H Rules

**Poultry Showmanship - \*\*\*NEW\*\*\***– Members compete by grade. **Members must show their own animal (Only exception is if 4-H member does not have an animal on the premises).**

Junior - 3rd-5th graders

Intermediate - 6th-8th graders

Senior - 9th-12th graders

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## TURKEY

**Number of Animals Exhibited:** All 4-H Exhibitors may exhibit turkeys into one or more classes, but no more than one entry per class as long as the following is true:

1. Exhibitors are enrolled and active in 4-H Online by May 15<sup>th</sup>.
2. The exhibitor has completed an Animal Quality Assurance Training. For details, please See Indiana 4-H Livestock Quality Care on page 14.

This means for the exhibitor can bring up to 8 entries in the turkey category (one for each class)

ALL YEARS - Exhibitor will need the date of hatch for the cage exhibit card.

## Commercial Classes

- Old Tom- a male bird 16 weeks old or more day of show
- Old Hen – a female bird 16 weeks old or more day of show
- Young Tom – a male bird less than 16 weeks of age day of show
- Young Hen – a female bird less than 16 weeks of age day of show

## Heritage/Breed Classes

- Old Tom- a male bird 1 year old or more day of show
- Old Hen – a female bird 1 year old or more day of show
- Young Tom – a male bird less than 1 year of age day of show
- Young Hen – a female bird less than 1 year of age day of show

Champion and Reserve Champion will be selected from each class and Grand and Reserve Grand Turkey will be chosen from the champions and reserve champions.

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## RABBITS

**General Livestock Information:** See page 13 for more information

**Manual Information:** See page 11 for more information.

**Mini 4-H:** Refer to Mini 4-H rules on page 14.

**Animal Enrollment Deadline:** ALL animals MUST be identified in 4-H Online by May 15th. See page 13 for more information.

**Quality Livestock Assurance:** In order to show an animal, 4-H members must be certified through Quality Assurance Training. Please See page 15 for more information.

**Animal Education Posters:** See Animal Education page 45. **ALL POSTERS** need to be turned in on check-in day for the exhibit buildings. **DO NOT** turn any posters in at animal check ins.

**Stall Selection Process:** Pens are set up on stall selection night but not assigned. Pens are given first come first serve at check in.

## County Eligibility & Possession

1. Member must meet all requirements of the Rabbit Project and Dubois County 4-H membership.
2. Rabbits must be owned and cared for by the 4-H member or their immediate family **by May 15**.
  - a. Ownership and identification must be recorded in 4-H Online by May 15.
  - b. Rabbits must be housed at the member's home/farm and cared for by the member.
  - c. **All rabbits must have a permanent legible ear tattoo** (left ear).
3. Rabbits sold, traded, or exhibited by someone outside the member's family after May 15 are **ineligible to show**.

## Mini 4-H Rabbit (County Opportunity Only)

1. Open to youth in grades K–2 enrolled in Mini 4-H (liability release required).
2. One rabbit per child — may be shared with a sibling or brought from home.

3. Rabbits brought from home must check in Sunday and remain all week.
4. Sign up for showmanship via FairEntry before or at check-in.
5. Mini members are not eligible for meat classes.
6. Rabbits will be judged by ARBA age/weight standards.
7. Mini 4-H members may also exhibit a poster.

**Number of Animals Exhibited** Exhibitors may show any number of rabbits by breed/class if:

1. Enrolled and active in 4-H Online by May 15
2. Rabbits are identified in 4-H Online by May 15

### **County Exhibition and State Fair Exhibition**

To participate, a member may choose one or more of the following:

1. Exhibit a **live rabbit** (ARBA or Grade/Mixed Breed) during the fair.
2. Exhibit a **poster** (turn in on exhibit building check-in day).
3. Give a **Rabbit Interactive Demonstration** (informal 3–5 minute demo during fair; not judged).
4. Participate in all three sections of the **Rabbit Ambassador Competition** (see below).

### **Rules:**

- Early removal of rabbits or posters forfeits awards.
- Rabbits not picked up at checkout become property of the fair.
- State Fair entries follow Indiana State Fair Rabbit 4-H Entry Book (deadline approx. July 1).
- Mini 4-H members are not eligible for State Fair.

### **Substitute Showman:**

- Only 4-H members may handle rabbits on the judging table.
- If a substitute is needed, it must be another 4-H rabbit member and a form must be completed at check-in.

### **Animal Health**

- All rabbits must pass health check by committee staff before penning.
- Rabbits with sores or illness will be sent home.
- Exhibitors whose rabbits are dismissed for health reasons may still participate by:
  - Exhibiting a poster,
  - Giving an Interactive Demo, or
  - Entering the Rabbit Ambassador Competition.
- Health decisions by check-in staff are final.

### **Sanitation**

- Exhibitors are responsible for clean pens and attractive displays.
- Provide own feed, bedding, water bowls, and feed containers.
- Dispose of waste in designated areas only.
- Wire-bottom inserts (20"×20", raised 2–3") may be used.
- Consider travel time, heat, and ventilation when transporting rabbits.

## Breed Classes

1. Breed classes are determined according to the appropriate standards as listed in the most current edition of the "Standard of Perfection" as published by the ARBA. Classes will also be judged according to ages and weights as established by the A.R.B.A.
  - . **No breed animal may be shown in the Small Pets project.**
2. 6 Class animals are defined as those animals that are exhibited in the following classes;
  - . Senior Buck – 8 months of age or over
  - . Senior Doe - 8 months of age or over
  - . Intermediate Buck – between 6-8 months of age
  - . Intermediate Doe - between 6-8 months of age
  - . Junior Buck – under 6 months of age
  - . Junior Doe – under 6 months of age
3. 4 Class animals are defined as those animals that are exhibited in the following classes;
  - . Senior Buck – 6 months of age or over
  - . Senior Does – 6 months of age or over
  - . Junior Bucks – under 6 months of age
  - . Junior Does – under 6 months of age

## Other Breed Classes

1. Grade (Mixed Breed) rabbits are not considered a breed by A.R.B.A. Standard of Perfection and as such are not eligible to be shown in the breed classes. The same Grade rabbit can only be showed in either the Other Breed Class or in the Meat Classes. The same rabbit cannot be in both.
2. Grade (Mixed Breed) are defined as those animals that are exhibited in the following classes, and in this class the grade (Mixed Breed) animals can only be as good as a Champion Rabbit they will not showed in the six-class championship or Best of Show.
  - . Senior Buck – 8 months of age or over
  - . Senior Doe – 8 months of age or over
  - . Intermediate Buck – between 6-8 months of age
  - . Intermediate Doe – between 6-8 months of age
  - . Junior Buck – under 6 months of age
  - . Junior Doe – under 6 months of age
3. Grade rabbits can be shown in the meat classes.

## Meat Classes

1. **Any animal being shown as a BREED ANIMAL or GRADE/MIXED BREED IS NOT eligible to be shown at the same fair in any meat class.**
2. Meat pens shall consist of:
  - . Three (3) rabbits, all of the same breed and variety;
  - . A meat pen does not necessarily have to come from the same litter;
  - . Maximum age limit for a meat pen is not over 10 weeks;
  - . The minimum weight is 3 pounds for each rabbit;
  - . The maximum weight for each rabbit is 5 pounds each.
  - . **None of the 3 meat pen animals can be a breed animal being exhibited at the current fair.**
3. Single Fryers shall consist of:
  - . One (1) animal
  - . Maximum age limit for a single fryer is not over 10 weeks of age
  - . The minimum weight is 3 pounds

- . The maximum weight is 5 pounds.
  - . **Single fryers can come from a meat pen being exhibited by the same person however, they cannot be a breed animal being exhibited at the current fair.**
4. Single Roasters shall consist of:
    - . One (1) animal;
    - . Maximum age limit for a single roaster is under 6 months of age;
    - . The minimum weight is over 5 pounds;
    - . The maximum weight is 8 pounds.
    - . **Single Roasters cannot come from a meat pen or be a breed animal being exhibited at the current fair.**
  5. Single Stewers shall consist of:
    - . One (1) animal;
    - . Minimum age limit for a single stewart is over 6 months of age;
    - . The minimum weight is over 8 pounds.
    - . **Single Stewers cannot come from a meat pen or be a breed animal being exhibited at the current fair.**

### **Rabbit Ambassador (Showmanship)**

1. **Purpose:** Allow 4-H youth the opportunity to show a working knowledge of the rabbit industry. In particular, youth are encouraged to show their knowledge of the various breeds and varieties of rabbits as defined by the American Rabbit Breeders Association and to demonstrate knowledge of care, breeding and management of rabbits. In addition, this competition is also designed to allow 4-H youth to demonstrate their knowledge of the handling, presentation, and judging of the rabbit breed of their choice.
2. **Eligibility:** Youth must be enrolled in the 4-H program in Dubois County in the current year and enrolled in the Dubois County Rabbit Project for the current year.
3. For purposes of this competition youth will be divided as follows:
  - . **Novice:** 4-H member in the 3rd or 4th grade on January 1<sup>st</sup> of the current year.
  - . **Junior:** 4-H member in the 5th or 6th grade on January 1<sup>st</sup> of the current year.
  - . **Intermediate:** 4-H member in the 7th or 8th grade on January 1<sup>st</sup> of the current year.
  - . **Senior:** 4-H member in the 9<sup>th</sup> or 10<sup>th</sup> grade on January 1<sup>st</sup> of the current year.
  - . **Master:** 4-H member in the 11<sup>th</sup> grade or above on January 1<sup>st</sup> of the current year.
  - . **Supreme:** 4-H member who has won Master but is still 4-H eligible.
4. **Note:** Category winners are not eligible in the same category again. Winners are eligible to compete in the next higher category the following year. Winners of the Master category may come back in the Supreme category. Contact Extension Office for next level higher manual for study if needed.
5. **Competition Format:** The Dubois County 4-H Rabbit Ambassador Competition will be divided into three parts. Those three parts are:
  - . **Knowledge test – 100 points**
  - . The knowledge test will be a written test consisting of true-false, word definitions, and multiple-choice questions. The questions will be taken from the project manuals as supplied by the Dubois County Extension Office and from the American Rabbit Breeders Association “Standard of Perfection.” The most current versions of these documents will be used. In the event there is a conflict of information, “The Standard of Perfection” will be considered the definitive authority.
6. **Breed Identification - 100 points**
  - . Identify ten (10) rabbits according to their showroom breed name, variety, breed class, profile, and a specific question for that specific Breed. IE: six class or four class.
7. **Showmanship - 100 points**
  - . Each contestant must furnish his/her own rabbit and bring the rabbit to the judge in a carrier.

Rabbit **MUST** be tattooed.

**8. Other Items:**

- . **All grading by 4-H Rabbit Committee is Final**
- . Youth are not permitted to have or consult any study materials or notes from the time the competition begins until the competition is complete.
- . Youth are requested to remain in the barn during the competition.
- . If a youth must leave the barn for any reason, please check in with the show staff before leaving.

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## **SHEEP**

**General Livestock Information:** See page 13 for more information

**Manual Information:** See page 11 for more information.

**Mini 4-H:** Refer to Mini 4-H rules on page 14.

**Born and Raised:** See page 15 for more information

**Animal Enrollment Deadline:** ALL animals **MUST** be identified in 4-H Online by May 15th. See page 13 for more information.

**Quality Livestock Assurance:** In order to show an animal, 4-H members must be certified through Quality Assurance Training. Please See page 15 for more information.

**Animal Education Posters:** See Animal Education page 45. **ALL POSTERS** need to be turned in on check-in day for the exhibit buildings. **DO NOT** turn any posters in at animal check ins.

### **Sheep Classes:**

There are two separate divisions: Hair sheep and Wool Sheep. All five classes are judged in each division.

**Class I - Ewe Lambs, breeding class**

Must be under one year of age. Ewe lambs shown in the class are not eligible for show in the market class.

**Class II - Yearling Ewes, breeding class.**

Ewes in this class must be older than one year old but less than two years old.

If there is only one entry in ewe lamb and one in yearling lamb for that breed, they will be combined initially to select a champion breed.

**Note:** Champions and Reserve Champions from each Breed will compete for overall Grand Champion and Reserve Grand Champion Breeding Ewe.

**Class III - Market Class – Ewes and Wethers ONLY. NO RAMS.**

Must be under one year of age. Market Classes will be decided by breed.

**Showmanship -** Members compete by grade. The show will be a “blow and show” type exhibit with no fitting of the animal. **Showmanship will be after Mini 4-H Showmanship and with the show immediately following.**

Junior - 3rd-4th graders

Intermediate - 5th-6th graders

Senior - 7th-9th graders

Master - 10<sup>th</sup> grade & up

**Rate of Gain – ONLY Market animals may participate (ewes and wethers)**

## Sheep General Rules

1. Wethers MUST BE banded or cut prior to animal tag-in in May.
2. Tagging - All 4-H sheep must be ear tagged and entered into 4Honline by May 15th. Members must bring sheep to the Fairgrounds Sheep Barn in early May on date to be announced for tagging. All animals must have a scrapies tag or tattoo. Members must declare breed of each animal at tagging. Breed declared can be changed from breed to crossbred, but not the other way at check-in. 2. State Fair Sheep animals will need an 840-RFID Tag, 5 Digit County Tag **and** DNA Hair Sample to be eligible for Indiana State Fair. DNA Hair sample must be submitted to the Purdue Extension-Dubois County office by May 15.
3. All *Market animals* will be weighed at tagging in early May.
4. Sheep check in, show, and check out dates and times will be in the 4-H newsletter and on the fair schedule.
5. Show number will be assigned and given at check in.
6. No person may hire or engage the services of another person(s) to groom the animal except a parent, siblings, or person approved by the 4-H Council Livestock Committee with consideration from 4-H Sheep Species Committee. Violations may result in disqualification.
7. Each 4-H member is responsible to tear down and clean their pen to leave the grounds at checkout.
8. Yearling ewes may be shown in the ring by exhibitor and **ONE** other 4-H member to set legs.
9. **For the public fairgoers' safety, sheep must remain in pens and watering, supply moving, and animal walking must be done by 5:30 p.m. each night except the night of show. No animals or supplies will be permitted to move no earlier than 9:00 p.m. OR the conclusion of that evening animal show. Whichever is later.**
10. **Show Bill Make-Up:** the Purdue Extension and 4-H Council Livestock Committee reserves the right to combine classes or to divide classes whenever deemed advisable. Final decisions on classes will be made following check-in at the fair. These classes will be posted prior to the show. Single entry breed classes will be the breed champions and combine to showcase animals and then compete in the grand champion drive.
11. **4-H Sheep Species Committee:** this group has the responsibility of bringing needs of species to the 4-H Council Livestock Committee, oversee check in at fair, oversee ID days, provide barn chaperones as needed, provide volunteers to run the show, and livestock barn set up.
12. **4-H Council Livestock Committee:** this group is the decision makers, review suggestions from species committees, review concerns and grievances from livestock individuals, set livestock dates, oversee, and enforce rules, and procedures of the livestock program. **4-H Council Livestock Committee also has the right to remove any animal during the week of the fair for the animal's health or for the safety of anyone(s).**

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## SWINE

**General Livestock Information:** See page 13 for more information

**Manual Information:** See page 11 for more information.

**Mini 4-H:** Refer to Mini 4-H rules on page 14.

**Born and Raised:** See page 15 for more information

**Animal Enrollment Deadline:** ALL animals MUST be identified in 4-H Online by May 15th. See page 13 for more information.

**Quality Livestock Assurance:** In order to show an animal, 4-H members must be certified through Quality Assurance Training. Please See page 15 for more information.

**Animal Education Posters:** See Animal Education page 45. **ALL POSTERS** need to be turned in on check-in day for the exhibit buildings. **DO NOT** turn any posters in at animal check ins.

**Stall Selection Process:** Those who help with barn set up get first choice. Those who come to stall selection night get second choice. All pen assignments are final at stall selection night and leftover pens will go to those that need it at check in.

**Exhibit Introduction:**

1. **All hogs are the youth's responsibility to remove from the fairgrounds. The swine committee will not send any hogs to a packer.**
2. Each class will have at least 1st place and 2<sup>nd</sup> place finisher. 1<sup>st</sup> place in each class will compete for Grand Champion. The 2<sup>nd</sup> place from the class the Grand Champion was selected from will return to compete for Reserve Grand Champion.

**Classes:**

**Mini 4-H** – Refer to Mini 4-H rules.

**Gilts** - Gilts may be entered as either market or breeding market gilts.

Gilts will be judged as **Breeding** or **Market gilts**. Members must declare in FairEntry/check-in which class to be entered. Breeding gilts and market gilts will be divided into manageable classes by the committee after check in.

**Barrows** - Barrows farrowed December, January, and February will be shown as **market barrows**. Barrows will be divided into manageable classes after check in.

**Showmanship** - Members compete by grade.

Junior - 3<sup>rd</sup>-4<sup>th</sup> graders      Intermediate - 5<sup>th</sup>-6<sup>th</sup> graders  
Senior - 7<sup>th</sup>-9<sup>th</sup> graders      Master - 10<sup>th</sup> grade & up

**Swine General Rules**

1. **Member must have swine in possession before May 1<sup>st</sup> in preparation for tagging.**
2. All 4-H swine must be ear tagged, and barrows castrated AND entered into 4HOnline by May 15<sup>th</sup>. A member may tag up to six (6) swine for the county fair. An additional six (6) swine may be tagged for state fair entry only. No more than four (4) swine of the first six (6) tagged may be exhibited at the county fair per 4-Her.
3. All state fair swine must have ear notches. Both ears must be notched, one with litter number and other with pig number. Notches must be made at the same time. Also, DNA hair samples are required for state fair and must be submitted to Extension office by the end of the business day May 15
4. Members may show only those animals tagged and identified in family profile in 4-H Online. Animals may not be switched between family profiles.
5. Swine check in, show, and check out dates and times will be in a 4-H newsletter and on the fair schedule.
6. **All hogs are the youth's responsibility to remove from the fairgrounds. The swine committee will not send any hogs to a packer.**
7. Swine with dirty, unreadable ear tags will be held from check-in until the tag is readable.
8. Swine pens will be assigned at the discretion of the committee. Exhibitors must furnish their own bedding.

9. Show numbers will be assigned in random order and will be received at check-in.
10. All barrows will be judged in one class market barrows. Gilts will be judged in two classes; market gilts, and breeding gilts.
11. **Market Swine Project** (barrows & market gilts) – All market swine must weigh a minimum of 230 lbs. If the animal does not meet this requirement on the first weigh-in when they arrive, they will have the opportunity to re-weigh at 9:00 am of check-in morning to try and make weight. If the animal does not meet the minimum weight of 230 lbs., they will be placed in the underweight class. Animals in the underweight class will compete in class but will not compete for an overall grand champion. **THERE IS NO MAXIMUM WEIGHT.**
12. Place ribbons will be awarded in each class. First place in each group will receive 1<sup>st</sup> place award. 1<sup>st</sup> place winners will come back and compete for Grand Champion for Breeding Gilts, Market Gilts, and Market Barrows.
13. One overall Grand Champion and one overall Reserve Grand Champion will be awarded for each of the following: Breeding Gilt, Market Gilt, and Market Barrow.
14. Swine must meet all BOAH rules. (Found under General Livestock Information at the beginning of the handbook.)
15. Each 4-H member is responsible for tearing down and cleaning their pen and/or empty pens around theirs to leave the grounds at checkout.
16. 4-H Swine Species Committee - this group has the responsibility of bringing needs of species to the 4-H Council Livestock Committee, oversee check in at fair, oversee ID days, provide barn chaperones as needed, provide volunteers to run the show, and livestock barn set up.
17. 4-H Council Livestock Committee – this group is the decision makers, review suggestions from species committees, review concerns and grievances from livestock individuals, set livestock dates, oversee, and enforce rules, and procedures of the livestock program. **4-H Council Livestock Committee also has the right to remove any animal during the week of the fair for the animal's health or for the safety of anyone(s).**

## GENERAL EXHIBIT INFORMATION

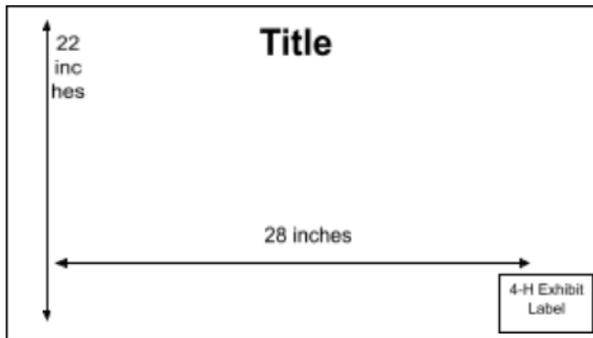
### All Exhibits:

- All 4-H exhibits must have been completed since the previous year's fair.
- All 4-H exhibits must be selected and identified in 4-H Online.
  - A 4-H member may add or drop a project(s) adjusting their 4-H Online enrollment until that project's scheduled fair check-in closes.
- All 4-H exhibits in exhibit buildings will need to be entered in the correct class in FairEntry.
  - Any 4-H exhibitor arriving at the fair to check-in a non-animal exhibit and has not completed the FairEntry process will not be permitted to advance through the fair's check-in process until entry has been completed in FairEntry.
- Exhibited in finish form including ready to hang or display.
  - Pictures and wall hangings, etc. should be ready to hang or display. Use strong hangers (not can tabs) attached with nails or screws (not glue or tape) or provide a suitable stand.

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

### Exhibit Labels:

- Labels are 2 7/8" wide by 5 1/2" long
- Provided by the Purdue Extension office
- Attach securely
- Must have an exhibit label for each fair exhibit including exhibits that have multiple items.
- Tag must be located in lower right-hand corner of the poster
- All other exhibits must be attached securely and be in a visible position.



*4-H Sample poster*

### Poster and Display Exhibits:

- Must be 22" inches high x 28" inches wide
- Displayed horizontally (Except Photography Salon Prints)
- Have Stiff Backing (corrugated cardboard or foam core board preferred)
- Covered with clear cellophane, plastic or in a poster bag unless otherwise stated in exhibit guidelines.
- Leave 2 7/8" wide by 5 1/2" long clear in the lower right-hand corner for project label.
- Display boards should be designed to sit on a table using no more than 36" of tabletop space.
- The poster must be mounted on a firm backing to add stiffness to the exhibit, for example: a foam core board.

### References:

Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. Most 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.

### **If information was obtained to complete project, reference list must be included**

- Most posters, notebooks, and display boards will be affected.
- Should/Might include website links, people and professionals interviewed, books, magazines, etc.
- Attach to the back of the poster or display board, be the last page of a notebook or as part of the display visible to the public
- The judge will not discredit an exhibit for how references are listed.

**4-H Council reserves the right to prohibit display of items that may be considered objectionable. If a member wishes to display a project of great size, i.e., tractor, lawn equipment, bed, etc., it is advisable to get exhibiting permission from 4-H Council PRIOR to project check-in.** (Projects too large to exhibit may be completed in a notebook or photo album or poster format.)

## PROJECT GUIDELINES

### AEROSPACE

#### (State Fair Exhibit)

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

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

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

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

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

#### **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 (Grade 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.

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## **AMERICANA: ARTS & CRAFTS**

### **(State Fair Eligible)**

**Exhibit Introduction:** Restore an antique item by refinishing, painting, rewiring, etc. to be in "like new" form.

**State Fair Eligibility:** See page 11 for more information

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

**Overall Exhibit Guidelines:** Exhibits will be entered into the following classes for judging: Beginner: Grade 3-5; Intermediate: Grade 6-8; Advanced: Grade 9-12 **Excludes furniture, which belongs in Home Environment.**

### **Exhibitions Suggestions:**

- Accompanied with a complete description of the article being exhibited.
- Notebook or poster should contain pictures highlighting restoration process.
- Pictures should have captions that explain how you were involved.
- Before and After pictures
- Any work not completed by the 4-H member must be noted.

Exhibits on display at the county fair will be on display at the 4-H member's own risk. It is recommended for large or valuable items that the poster or notebook should be used instead of bringing actual items.

### **Examples of Exhibits:**

- Restored antique farm equipment (wagon wheel, single row plow, etc.)
- Restored antique toys
- Restored pre 1940's clothing

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## **ANIMAL EDUCATION POSTER**

### **(State Fair Exhibit)**

**Exhibit Introduction:** Animal Education includes Cat Poster, Dog Poster, Livestock Posters, Llama-Alpaca Poster, Poultry Poster, & Rabbit Poster.

**ALL POSTERS** need to be turned in on check-in day for the exhibit buildings **NOT** at animal check ins.

**State Fair Entries:** 1 Beef entry per county

3 Cat entries per county; one per level

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

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

**Overall Exhibit Guidelines:**

**For Dubois County judging purposes,** the animal education project will be divided into three categories: Animal Education - Large, Animal Education - Small, and Animal Education - Companion. Each category will be judged by Beginner, Intermediate, and Advanced and will receive a Champion and Reserve Champion. An overall Grand Champion and Reserve Grand Champion will be chosen from the overall category.

Youth can learn about livestock and companion animals through a variety of experiences. Owning or showing an animal is not required.

**Animal Education - Small:**

This includes Rabbits & Poultry. Create an educational poster, notebook, or display about any manual activity or on any species related topic of choice that is age/grade appropriate. Owning or possessing an animal is not required.

**Animal Education - Large:**

This includes Beef, Dairy, Goat, Sheep, Llama, Horse, & Swine. Create an educational poster, notebook, or display about any manual activity or on any species related topic of choice that is age/grade appropriate. Owning or possessing an animal is not required.

**Animal Education - Companion:**

This includes Cat & Dog. Create an educational poster, notebook, or display about any manual activity or on any species related topic of choice that is age/grade appropriate. Owning or possessing an animal is not required

**ATV SAFETY**

**(State Fair Exhibit)**

**State Fair Entries:** 3 posters, notebooks, or display boards per county.

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

**Overall Exhibit Guidelines**

ATV Safety topics posters and videos will be judged using the ATV Safety resources from Indiana 4-H office found here: <https://extension.purdue.edu/4-H/projects/4-h-project-atv-safety.html>, and the Indiana ORV Rider's Ed Course available study guide. The ORV Rider's Ed Course can be found here, <https://www.offroad-ed.com/indiana> and a Handbook of Indiana Off-Road Vehicle Laws and Safe Operating Procedures for ATVs and Snowmobiles is available for lending from the Purdue Extension Dubois County office and from the public library.

Exhibit Poster, Report or Video (MP4 on thumb drive or web link) covering the below topics. Reports can be either handwritten in ink or typed; however, the work must be that of the 4-H'er.

**BEGINNER (Grades 3-5 suggested):**

Create an age/grade appropriate poster, notebook or display about ATV safety or maintenance.

**INTERMEDIATE (Grades 6-8 suggested):**

Create an age/grade appropriate poster, notebook or display about ATV safety or maintenance.

**ADVANCED (Grade 9-12 suggested):**

Create an age/grade appropriate poster, notebook or display about ATV safety or maintenance.

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## **BASIC CRAFTS: ARTS & CRAFTS**

### **(State Fair Eligible)**

**Exhibit Introduction:** Allows youth to learn life skills and grow in project knowledge while expressing creativity in a variety of mediums. **This project combines 4-H Freestyle, Decorative Painting and Wearables, Macramé, Reed craft and Other Crafts.**

**State Fair Eligibility:** See page 11 for more information

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

**Additional Paperwork:** Dubois County will no longer be requiring extra paperwork for exhibits. If selected for State Fair, 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.

### **Overall Exhibit Guidelines:**

Youth may exhibit any art or craft that does not meet exhibit requirements in Fine Arts, Needle Craft, Model Craft or Construction and Architectural Replica. All Levels - 4-H members can exhibit 1 or more projects of their own design utilizing different techniques and projects were completed in the current year.

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

For safety purposes any craft exhibit that resembles a sword, knife, or look-a-like weapon will be judged but will not be displayed.

**BEGINNER (Grades 3-5 suggested):** Create and exhibit one age/grade appropriate artwork.

**INTERMEDIATE (Grades 6-8 suggested):** Create and exhibit one age/grade appropriate artwork.

**ADVANCED (Grade 9-12 suggested):** Create and exhibit one age/grade appropriate artwork.

**Exhibit ideas:** nail art, tie dying items, handmade clay, tube painting, paint by numbers, macramé, design on t-shirt, sweatshirt, apron, book bag, clay making, wreath making, diamond dot, etc.

**THIS DOES NOT INCLUDE:** Candle making, Ceramics, Collections, Construction Toys, Counted Cross Stitch, Crocheting, Drawing, Embroidery, Farm Scene, Gift Wrapping, Leathercraft, Metalcraft, Model Craft, Needlepoint, Painting, Recycling, Latch hooking, Scrapbooking, Woodcraft

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## **BEEKEEPING**

### **(State Fair Exhibit)**

**State Fair Entries:** 1 educational exhibit per county.

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

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

### **Overall Exhibit Guidelines:**

Special Notes:

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

### **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

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## **CAKE DECORATING**

### **(State Fair Exhibit)**

**State Fair Entries:** 3 entries per county; one per level.

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

**Additional Paperwork:** Dubois County will no longer be requiring extra paperwork for exhibits. If selected for State Fair, all exhibits must include a completed [Cake Decorating Skills Sheet \(4-H 710\)](#) and must accompany the cake for the judge's reference during judging. Skills sheets are for judging purposes only and will not be returned to the exhibitor.

### **Overall Exhibit Guidelines:**

Members may opt to leave their cake on display and accept risk of deterioration OR provide a picture of their finished cake at [project judging](#). Your label will be attached to your cake or to a fair display of the pictures brought. Please pick up any cakes that you do not wish displayed later during the early part of the fair week. Royal icing is not required but is highly recommended to increase stability while being transported to the fair.

The cake decorating project provides skills-based educational experiences that provide an opportunity for mastery before building on that experience to develop more advanced skills.

While the defined grades are intended to be a guide, older youth enrolled in this subject for the first time may start in a lower grade skill level with permission by the county extension educator, followed by an appropriate level the following year.

Skills and techniques demonstrated should be age/grade appropriate. While it is not to say a beginner level member cannot master an advanced level skill, it would be rare and unique. Therefore, exhibited cakes must demonstrate the minimum five techniques from their given level outlined in [Indiana 4-H Cake Decorating Skills and Techniques, 4-H 710A](#), but may also include higher/lower-level techniques that have been mastered. Any higher/lower-level techniques will not be counted as part of the minimum five but nevertheless will be evaluated for quality.

All exhibited cakes must be created using a Styrofoam, foam, or other solid dummy. Buttercream icing will not withstand environmental conditions and may become soft, melt, not withhold its shape, and colors may bleed when displayed for a long time.

### **BEGINNER (Grades 3-5 suggested):**

At least five beginner-level skills are to be demonstrated. Cakes must be on a cake board strong enough to support the cake (approximately 3/8" thick) and 2-4" larger than the cake. For example, if the cake is 8" in diameter, then the cake board must be 10-12" in diameter. The cake board must be neatly covered and well taped or otherwise attached underneath. Cakes exhibited in the beginner level are to be a single tier/layer, no more than 5" tall, and may be round, square, or rectangular and the cake board is to be no more 12"x12".

### **INTERMEDIATE (Grades 6-8 suggested):**

At least five intermediate level skills are to be demonstrated, and the cake may include additional skills from the beginner level. Cakes must be on a cake board strong enough to support the cake (approximately 3/8" thick) and 2-4" larger than the cake. For example, if the cake is 9"x13" rectangular, then the cake board must be 11"x15" to 13"x17" rectangular. The cake board must be neatly covered and well taped or otherwise attached underneath.

Cakes exhibited in the intermediate level are to be a single or double layer, no more than 12" tall and any shape. Youth may choose to decorate an inverted (upside down) character pan or create a 3-dimensional cake. It is also permissible to cut up pieces of Styrofoam, foam, or other solid material to create a new shape, like a butterfly or castle for example. The cake board is to be no more than 24"x24".

**ADVANCED (Grade 9-12 suggested):**

At least five advanced level skills are to be demonstrated, and the cake may include additional skills from beginner and intermediate levels. Cakes must be on a cake board strong enough to support the cake (½" thick) and 4" larger than the base cake. For example, if the cake is 26" in diameter, then the cake board must be 30" in diameter. The cake board must be neatly covered and well taped or otherwise attached underneath. Cakes exhibited in the advanced level may be multiple 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". At least five advanced level skills are to be demonstrated, and the cake may include additional skills from beginner and intermediate levels.

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## **CANDLEMAKING: ARTS & CRAFTS**

### **(State Fair Eligible)**

**State Fair Eligibility:** See page 11 for more information

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

**Additional Paperwork:** Dubois County will no longer be requiring extra paperwork for exhibits. If selected for State Fair, 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.

### **Overall Exhibit Guidelines:**

Members may opt to leave their candle on display and accept the risk of melting OR provide a picture of their finished candle at project check-in. A picture display will be created for public display. Your label will be attached to fair display for those who submit photos.

Members should construct a more advanced project each year. All Levels - 4-H members can exhibit 1 or more projects of their own design utilizing different techniques and projects that were completed in the current year.

**BEGINNER (Grades 3-5 suggested):** Make a simple candle.

**INTERMEDIATE (Grades 6-8 suggested):** Make a candle. Some suggestions: decorating, foam, painting, decoupage, flowers, applique, wax flowers, etc.

**ADVANCED (Grade 9-12 suggested):** Make a candle. Some suggestions: ice, chunks, drip, layering, sand, rocks, etc. Feel free to search online for more ideas to create your candles.

## **CERAMICS: ARTS & CRAFTS**

**(State Fair Eligible)**

**State Fair Eligibility:** See page 11 for more information

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

**Additional Paperwork:** Dubois County will no longer be requiring extra paperwork for exhibits. If selected for State Fair, 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.

### **Overall Exhibit Guidelines:**

All Levels - 4-H members can exhibit 1 or more projects of their own design utilizing different techniques and projects were completed in the current year.

*Greenware:* All non-utility pieces do not need glaze on the bottom. If a bottom glaze is desired, only one light coat is necessary. Please inspect your green ware closely for rough seams and attachments at time of purchase. Remove stilt marks after firing.

*Handmade:* Pieces made using clay, water and other material created by hands.

*Wheel Thrown:* Pieces made by using a pottery wheel

### **BEGINNER (Grades 3-5 suggested):**

Clean and exhibit greenware or handmade article that is age/grade appropriate. Suggested greenware techniques: glaze, underglaze, cover glaze, simple painted piece. Suggested handmade technique: age/grade appropriate including pieces of art. Sculpture, coil build, slab build, or functional grade appropriate piece

### **INTERMEDIATE (Grades 6-8 suggested):**

Clean and exhibit greenware, handmade, or wheel thrown article that is age/grade appropriate. Suggested greenware techniques: basic stains, dry brushing, glazes, decals, overglazes, antiquing. Suggested wheel thrown techniques: bowl, plate, or cup. Suggested handmade technique: age/grade appropriate including pieces of art. More advanced than beginner, sculpture, coil build, slab build, or functional grade appropriate piece

### **ADVANCED (Grade 9-12 suggested):**

Clean and exhibit greenware, handmade, or wheel thrown article that is age/grade appropriate. Suggested greenware techniques: more advanced techniques from previous levels may include a set of coordinated pieces (i.e., nativity, holiday set, etc.) Suggested wheel thrown techniques: bowl, plate, cup, or vase with more detail. Suggested handmade technique: age/grade appropriate including pieces of art. More detail and decorative touches and more advanced than intermediate

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## **CHILD DEVELOPMENT**

**(State Fair Exhibit)**

**State Fair Entries:** 4 entries per county; one per level.

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

**Overall Exhibit Guidelines:**

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

Notebooks are to include the following:

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

**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.

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## **CLOGGING: HEALTH**

### **(County Only Project)**

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

**Overall Exhibit Guidelines:**

All levels are required to show up for community judging and must be able to talk about their project. See exception below. All levels are required to demonstrate a few clogging steps that they learned throughout the year during community judging. Youth will need to know things that were learned and list accomplishments achieved throughout the year. **Clogger must provide their music.**

For posters see general exhibit requirements.

For all choreographed routines, clogger must include a typed version of routine and include drawings on graph paper so other cloggers can learn the routine.

Exception: If clogger is unable to attend community judging, they must submit a MP4 Video, in form of DVD, thumb drive, or weblink of themselves performing the steps that they have learned or their routine and explaining the new things they have learned and listing their accomplishments.

**Mini 4-H (Grades K-2):**

- Must be enrolled in 4-H as a Mini 4-H member (4-H Online)
- May participate in the club activities
- Will be able to perform for judge to receive feedback in a noncompetitive format.

**BEGINNER (Grades 3-5 suggested):**

- A poster detailing what you learned and include diagrams of a step you learned or a scrapbook of your experiences during the year (include pictures)
- Design a shoe bag (or box) that can carry your shoes to meetings or practices.
- Create and prepare a shoe repair kit to help repair a clogging shoe.
- Any age-appropriate activity related to clogging may include benefits of the activity.

**INTERMEDIATE (Grades 6-8 suggested):**

- Design a clogging costume that can be used during a performance. Include a dance top, skirt or dance pants, and hair pieces. May use store bought clothing, but you must use creativity to add to the original piece. Examples may be by adding sequins, fringe, or sewing an actual skirt or sewing material onto an article of clothing.
- Choreograph a solo routine with a minimum of three clogging steps. Present the solo routine during judging.
- Choreograph a duet routine with a minimum of four clogging steps. Present the duet routine during judging.
- Any age-appropriate activity related to clogging may include benefits of the activity.

**ADVANCED (Grade 9-12 suggested):**

- Choreograph a small group clogging routine with at least four steps and must be able to work with at least five cloggers.
- Choreograph a large group clogging routine with at least six steps and must be able to work with at least eight cloggers.
- Design a coordinating costume for a boy and girl that includes dance top, dance skirt, or dance pants, and hair pieces. May use store bought clothing, but you must use creativity to add to the original piece. Examples may be by adding sequins, fringe, or sewing an actual skirt or sewing material onto an article of clothing.
- Create an educational poster, notebook, or display about a clogging topic of choice that is age/grade appropriate and may include mentorship of younger youth.

**Performance Skills Option**

The performance skills component is an educational and optional activity for youth to demonstrate their performance ability in either solo or group dance. If a group dances, the individual youth selecting this activity will be judged. Performances will be entered into the following classes for judging: Beginner: grade 3-5; Intermediate: grade 6-8; Advanced: grade 9-12.

**COLLECTIONS**

**(County Only Project)**

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

**Overall Exhibit Guidelines:**

In this project you will research your subject of choice relating to your hobby. You can research your findings on a poster or in a notebook. You should select different subject matters within your choice each year. All posters and notebooks must have sources listed.

**BEGINNER (Grades 3-5 suggested):**

Exhibit a representative sample of your collections in a box (not to exceed 18"x24"), on a poster, or in a notebook. Be sure to attach labels to the items you display, explaining them to the people who will see your collection. (Remember these items will be on display to the public. Effort is made to watch them, but it is suggested that you NOT display extremely valuable items.)

**INTERMEDIATE (Grades 6-8 suggested):**

Exhibit a representative sample of your collections in a box (not to exceed 18"x24"), on a poster, or in a notebook. Be sure to attach labels to the items you display, explaining them to the people who will see your collection. (Remember these items will be on display to the public. Effort is made to watch them, but it is suggested that you NOT display extremely valuable items.)

**ADVANCED (Grade 9-12 suggested):**

Exhibit a representative sample of your collections in a box (not to exceed 18"x24"), on a poster, or in a notebook. Be sure to attach labels to the items you display, explaining them to the people who will see your collection. (Remember these items will be on display to the public. Effort is made to watch them, but it is suggested that you NOT display extremely valuable items.)

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## **COMMUNICATIONS**

### ***(State Fair Exhibit)***

**State Fair Entries:** Demonstration – 3 junior and 3 senior individuals, 3 junior and 3 senior teams per county.

Informative 4-H presentation – 3 junior individuals, 3 senior individuals

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

Public Speaking – 3 junior and 3 senior individuals per county.

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

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

**Overall Exhibit Guidelines:**

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

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

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

### **VERBAL COMMUNICATIONS EVENTS**

The following verbal communication events and activities are offered to 4-H members 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. Most 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 state fairs.
- There is no interaction with the audience.
- Questions may be asked of the contestants by the judges following the presentation.
- Events that have a team category, it is for two (2) people and will be determined by the highest grade level of any member of that team.
- The top three senior individuals, top junior individual, top senior team, and top junior team will be recognized in Indiana State Fair Celebration of Champions.

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

### **Demonstration**

- All 4-H members are encouraged to present a demonstration at their club or county level.

- This contest allows the 4-H member to show the audience step-by-step procedures how-to-do something related to any 4-H project.
- Examples of a demonstration include how to take a prize-winning photograph, how to give an intramuscular antibiotic injection or shot, how to design a mini-barn blueprint, how to construct a garment, how to develop a wildlife rehabilitation plan, how to treat a cat for fleas, etc.
- Junior members (grades 3-8) have 5-7 minutes to present their demonstration, while senior members (grades 9-12) will present their demonstration in 5-10 minutes.
- Categories will be Junior Individual, Senior Individual, Junior Team, and Senior Team.

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

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

#### **CREATIVE WRITING**

**Exhibits for all years are due at Purdue Extension-Dubois County by the last business day of June. Please enter the project into FairEntry by the same date.**

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

**Creative Writing Exhibit Class Guidelines:** All Levels - 4-H member can exhibit 1 or more projects of their own design utilizing different techniques and project was completed in current year.

**BEGINNER (Grades 3-5 suggested):**

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

**ADVANCED (Grade 9-12 suggested):**

Create and exhibit 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.

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## **COMPUTER SCIENCE**

### **(State Fair Exhibit)**

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

**State Fair Entries:** 3 per county; one per level.

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

### **Overall Exhibit Guidelines:**

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. Most 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. Youth may continue in the same subject category in subsequent years, expand on the previous year's topic or choose a new topic.

Subject categories are:

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

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.

### **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 suggested):**

Create a program using 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:

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

### **INTERMEDIATE (Grades 6-8 suggested):**

Create a program using 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 (Grade 9-12 suggested):**

Create a program using 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**

All Divisions: A notebook detailing your steps/process is highly recommended.

**BEGINNER (Grades 3-5 suggested):** Build a website demonstrating a knowledge of:

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

**INTERMEDIATE (Grades 6-8 suggested):** 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 (Grade 9-12 suggested):** a website demonstrating a knowledge of:

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

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

All Divisions: A notebook detailing your steps/process is highly recommended.

**BEGINNER (Grades 3-5 suggested):**

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

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

**INTERMEDIATE (Grades 6-8 suggested):**

Research and create a 6–8-minute presentation on one of the following topics. Present to a group of peers and have an adult leader verify, create a YouTube or MP4 instructional video, or printed slides and notes using PowerPoint or similar presentation software.

- Digital Citizenship:
  - Media Balance and Well Being
  - Privacy and Security
  - Digital Footprint and Identity
  - Relationships and Communication
  - Cyberbullying, Digital Drama and Hate Speech
  - News and Media Literacy
- Cyber Security
  - Ethics and Society
  - Security Principles
  - Classic Cryptography
  - Malicious Software
  - Physical Security
  - Web Security
- Any other similar topic

**ADVANCED (Grade 9-12 suggested):**

Research and create a 10–12-minute presentation on one of the following topics. Present to a group of peers and have an adult leader verify, create a YouTube or MP4 instructional video, or printed slides and notes using PowerPoint or similar presentation software.

- Digital Citizenship:
  - Media Balance and Well Being
  - Privacy and Security
  - Digital Footprint and Identity
  - Relationships and Communication
  - Cyberbullying, Digital Drama and Hate Speech
  - News and Media Literacy
- Cyber Security
  - Ethics and Society
  - Security Principles
  - Classic Cryptography
  - Malicious Software
  - Physical Security
  - Web Security
- Any other similar topic

**Hardware and Networking Design/Install/Repair**

All Divisions: A notebook detailing your steps/process is highly recommended.

**BEGINNER (Grades 3-5 suggested):**

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 suggested):**

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 (Grade 9-12 suggested):**

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
- Teach a computer science class to younger 4-Hers.
- Build your dream computer
- Network multiple micro-controllers

- Understand technological needs in your community.
- Help to solve these needs by organizing a committee or team to work on identified issues.
- 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:

<ul style="list-style-type: none"> <li>• Logo design</li> <li>• T-shirt or apparel screen printing design</li> </ul>	<ul style="list-style-type: none"> <li>• Promotional brochure</li> <li>• Marketing materials</li> </ul>
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**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 or use a pre-made template or design to create their own finished product, provided most 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. A notebook detailing your steps/process is highly recommended.

### 3-D Printing

All divisions should include:

- The name of the software and version
- Printer make and model
- Notebook detailing steps as well as the files you printed
- Exhibits are to be age/grade appropriate

#### **BEGINNER (Grades 3-5 suggested):**

- Youth can use premade designs with minor modifications. Youth should document the modifications, and cite any sources used for the project.

#### **INTERMEDIATE (Grades 6-8 suggested):**

- Youth can use premade designs with modifications. Youth should document the modifications, and cite any sources used for the project.

#### **ADVANCED (Grade 9-12 suggested):**

- Youth are to use a software program to create or design an item printed using a 3-D printer. Youth are encouraged to design and create their own work in totality.

- If youth use a pre-made template, modify enough so that the majority of the design is completed by the 4-H member. Youth must cite any sources used for the project.

## 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 including a poster. A notebook detailing your steps/process is highly recommended.

### **BEGINNER (Grades 3-5 suggested):**

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

### **INTERMEDIATE (Grades 6-8 suggested):**

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

### **ADVANCED (Grade 9-12 suggested):**

Above guidelines plus:

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

## Videography

Suggested exhibits include A completed video project (e.g., documentary, commercial, short story, instructional, or innovation video are a few suggestions), A notebook or portfolio detailing the process, which should include:

- Planning steps
- Storyboarding
- Script
- Equipment/software used
- Editing steps
- Reference list (sources, interviews, websites, etc.)

All divisions should encourage creativity and originality and must be age/grade appropriate.

Judges should use these guidelines as a reference, not a strict requirement, and recognize individual differences and creativity.

### **BEGINNER (Grades 3-5 suggested):**

- Create a flowchart of the video process
- Build a simple video project using basic editing tools

- Use block- or text-based programs for any automation or effects
- Demonstrate sequential planning and basic events (e.g., opening credits, transitions)
- Use at least one basic effect or technique (e.g., fade-in, title screen)

**INTERMEDIATE (Grades 6-8 suggested):**

- Create a flowchart with sub-routines (e.g., scenes, chapters)
- Include at least two advanced effects or editing techniques
- Use at least three events in the video (e.g., transitions, overlays, audio cues)
- Create at least two loops or repeated elements (e.g., recurring theme music)
- Ensure smooth operation and flow of the video

**ADVANCED (Grade 9-12 suggested):** Above guidelines plus:

- Use text-based editing or scripting tools for advanced logic
- Incorporate multiple (three or more) events and loops
- Include at least three sub-routines (e.g., intro, body, conclusion)
- Special consideration for original work (not using templates or kits)

## **CONSTRUCTION TOYS: CONSTRUCTION ARCHITECTURAL REPLICA**

### **(State Fair Eligible)**

**State Fair Eligibility:** See page 11 for more information

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

**Additional Paperwork:** Dubois County will no longer be requiring extra paperwork for exhibits. If selected for State Fair, 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.

**Overall Exhibit Guidelines:**

Exhibits can include farm scenes, town models, building replicas, or similar items and can be constructed from building blocks (Lego), erector sets, or other materials. The product should be constructed to scale as much as possible. Consider adding a clear cover to protect the exhibit while being displayed to the public. The exhibit can be no larger than a standard 8' long table.

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

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.

Members should construct a more advanced project each year.

**BEGINNER (Grades 3-5 suggested):**

Create and exhibit on a **sturdy base** one age/grade appropriate artistic scene or replica.

**INTERMEDIATE (Grades 6-8 suggested):**

Create and exhibit on a **sturdy base** one age/grade appropriate artistic scene or replica.

**ADVANCED (Grade 9-12 suggested):**

Create and exhibit on a **sturdy base** one age/grade appropriate artistic scene or replica.

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**CONSUMER CLOTHING**

**(State Fair Exhibit)**

**Exhibit Introduction:** This project is designed to teach clothing selection, wardrobe planning, care of clothing and personal grooming. Consumer Clothing will NOT be community judged. Members are to provide front and back view pictures of themselves wearing the purchased item(s) in the notebook.

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

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

**Overall Exhibit Guidelines:**

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

**BEGINNER (Grades 3-5 suggested):**

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

**INTERMEDIATE (Grades 6-8 suggested):**

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

**ADVANCED (Grade 9-12 suggested):**

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

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## **CROPS: COUNTY PROJECT**

### **(County Only Project)**

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

#### **Poster Option:**

Exhibits will be entered into the following classes for judging: Beginner: grade 3-5; Intermediate: grade 6-8; Advanced: grade 9-12 All Levels - 4-H member can exhibit 1 or more utilizing different topics and project was completed in current year. Create an age/grade appropriate poster, notebook or display about crops including corn, hay, small grains or soybeans.

#### **Hay Option (Grades 3-12):**

Exhibits will be entered into the following classes for judging: grass, legume, and mixed. All categories - 4-H member can exhibit 1 or more utilizing different topics and project was completed in current year. Bales will be cored and tested for nutritional and usage value. For more information on when the hay coring event will occurring, contact the Extension Office.

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## **DRAWING: FINE ARTS**

### **(State Fair Eligible)**

**State Fair Eligibility:** See page 11 for more information

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

**Additional Paperwork:** Dubois County will no longer be requiring extra paperwork for exhibits. If selected for State

Fair, 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.

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

Exhibit ready for hanging or display. Use strong hanger or provide stand. Any drawing medium may be used.

All Levels - 4-H member can exhibit 1 or more projects of their own design utilizing different techniques/different mediums and project was completed in current year.

Exhibits will be entered into the following classes for judging: Beginner: Grade 3-5; Intermediate: Grade 6-8; Advanced: Grade 9-12. Each year should be more advanced than the previous year. All exhibits must be displayed in frame or finished form and prepared for hanging. Canvas art on a wooden frame is considered prepared for hanging if frame has a hanger.

The following mediums may be used: Charcoal, Pastels, Pencil, Ink, Scratch Art (Free handed)

Projects will be judged on creativity, neatness, originality, and overall presentation of project.

## **ELECTRIC**

### **(State Fair Exhibit)**

**State Fair Entries:** 5 electric exhibits per county, one per level; 1 electronic exhibit per county, level 5.

Transportation of extra-large projects must be arranged by the 4-H member.

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

**Additional Paperwork:** Dubois County will no longer be requiring extra paperwork for exhibits. If selected for State Fair, all electric exhibits must include a completed copy of the [“Exhibit Skills & Knowledge Sheet”](#). Skills sheets are for judging purposes only and will not be returned to the exhibitor.

### **Overall Exhibit Guidelines:**

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

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

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

#### **Exhibit Suggestions:**

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

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

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

#### **Exhibit Suggestions:**

- Magnetic Powered Shake Flashlight – with optional display
- Circuit board – 6” by 6” of Series/Parallel Circuit (with modifications if exhibited in Level 1)
- Electromagnet
- Galvanometer
- Electric Motor
- Poster board (22” by 28”)
- Display (appropriately sized for displayed equipment)

- Notebook/Report that covers any topic that is in the National 4-H Electric Curriculum Electricity Excitement Book 1 or Investigating Electricity Book 2, Purdue Extension website Level 2 activities/project sheets, or from the appropriate level of the Skills & Knowledge Chart. Refer to the Written Report Scorecard, 4-H 824, to determine expected items to be included.

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

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

#### **Exhibit Suggestions:**

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

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

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

#### **Exhibit Suggestions:**

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

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

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

#### **Exhibit Suggestions:**

- Equipment Wiring – including but not limited to parts identification, appliance repair, lamps and other lighting, equipment wiring, control system, security system, topic that covers safety, motors/generators, electric heating, heat pumps, AC, water heaters, and other electric equipment.
- Home Wiring – included by not limited to, any circuits found in the wiring of a house or “barn,” service entrance, switching, receptacles, generator transfer circuit, safety, electrical math, and others.
- Electronic Equipment – Any project or kit containing transistors or integrated circuits or vacuum tubes such as radio, TV, computer, robot, cell phone, and others.

- Poster board (22" by 28")
- Display (appropriately sized for displayed equipment)
- Notebook/Report that covers any topic that is in the National 4-H Electric Curriculum Entering Electronics, Purdue Extension website Level 5 activities/project sheets, or from the appropriate level of the Skills & Knowledge Chart. Refer to the Written Report Scorecard, 4-H 824, to determine expected items to be included.
- Video Presentation - Create a video showing the work accomplished and skills learned. This video should include the same type of information as required in the written notebook listed above. This video is to be no more than ten minutes in length and formatted as MP4 and submitted on a thumb drive. This video can also be uploaded to a YouTube account with the video being made public and the link submitted for evaluation.

## **ENTOMOLOGY**

### **(State Fair Exhibit)**

**State Fair Entries:** 3 collection exhibits per county, one per level; 3 educational exhibits per county, one per level

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

#### **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:
  - The top label is to include collection date, location, and collector name.
  - 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).

**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 is so that students really do learn to recognize them and understand their peril. After all, the more familiar we are with this species, the more apt we will be to assist and support the conservation of this iconic species.

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

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

**Spotted Lanternfly Statement:**

Q: Are there any new changes to rules or directions for the 4-H 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, behavior, and potential impact in Agriculture.

**Exhibit Class Guidelines:**

**BEGINNER (1<sup>st</sup> – 3<sup>rd</sup> Year in Entomology)**

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

Year in Entomology	Collection Information	Total Boxes
1 <sup>st</sup> year	10 insects, identified and pinned on cards (ID401A)	1
2 <sup>nd</sup> year	20 insects mounted (pins or vials). Identify all insects by common name and identify five (5) to order. Include card ID (401B)	1
3 <sup>rd</sup> year	30 insects mounted (pins or vials). Identify all insects by common name and identify 15 to order. Include ID 401C.	1

### INTERMEDIATE (4<sup>th</sup> – 6<sup>th</sup> Year in Entomology)

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

Year in Entomology	Collection Information	Total Boxes
4 <sup>th</sup> year	40 insects, exhibit a minimum of 6 orders, mounted (pins or vials). Identify all insects by common name and order. Include ID401D.	2
5 <sup>th</sup> year	50 insects, exhibit a minimum of 8 orders, mounted (pins or vials). Identify all insects by common name and identify ten (10) to family. Include card ID 401E.	2
6 <sup>th</sup> year	60 insects, exhibit a minimum of 10 orders, mounted (pins or vials). Identify all insects by common name and order. Identify 30 to family. Include ID 401F.	2

### ADVANCED (7<sup>th</sup> – 10<sup>th</sup> Year in Entomology)

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

Year in Entomology	Collection Information	Total Boxes
7 <sup>th</sup> year	70 insects, exhibit a minimum of 12 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box, theme: insect behavior. Include ID401D. (1-3 collection boxes plus 1 educational box*). Place ID 401I in first collection box only. <u>Card ID 401I download</u>	3
8 <sup>th</sup> year	80 insects, exhibit a minimum of 14 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box, theme: insect pest management. Include card ID 401I. (1-3 collection boxes plus 1 educational box*) Place ID 401I in first collection box only. <u>Card 401I download</u>	3
9 <sup>th</sup> year	90 insects, exhibit a minimum of 16 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box, theme: insects in the environment. Include card ID 401I. (1-3 collection boxes plus 1 educational box*) Place ID 401I in first collection box only. <u>Card 401I download</u>	3
10 <sup>th</sup> year	100 insects, exhibit a minimum of 18 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box, theme: benefits of insects. Include card ID 401I. (1-3 collection boxes plus 1 educational box*) Place ID 401I in first collection box only. <u>Card 401I download</u>	3

## **FARM SCENE: CONSTRUCTION ARCHITECTURAL REPLICA**

### **(State Fair Eligible)**

**State Fair Eligibility:** See page 11 for more information

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

**Additional Paperwork:** Dubois County will no longer be requiring extra paperwork for exhibits. If selected for State Fair, 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.

### **Overall Exhibit Guidelines:**

Members are to create realistic toy dioramas from custom-built or manufactured farm toys. In all levels the member must use the same scale throughout the display, i.e., 1/64, 1/32, or 1/16 scale toys. Remember these items will be on display to the public. Effort is made to watch them, but it is suggested that you NOT display valuable items. Consider adding a clear cover to protect the exhibit while being displayed to the public.

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

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.

Display using base size no larger than 24" x 48" and constructed of rigid wood, such as plywood as the foundation board. The board may be flat or contoured. Items must not exceed the edges of the base. Exhibit can be created to replicate a farm stead, farm tillage, or agricultural scene (livestock auctions, farm auctions, implement dealerships, agricultural educational events, agricultural field events, etc.) Each year exhibit should be more advanced than the previous year.

**BEGINNER (Grades 3-5 suggested):** Create and exhibit one age/grade appropriate artistic scene or replica.

**INTERMEDIATE (Grades 6-8 suggested):** Create and exhibit one age/grade appropriate artistic scene or replica.

**ADVANCED (Grade 9-12 suggested):** Create and exhibit one age/grade appropriate artistic scene or replica.

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## **FASHION REVUE - CONSUMER CLOTHING**

### **(State Fair Exhibit)**

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

**State Fair Entries:** 3 entries per county, one per level.

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

### **Overall 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.

**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 (Grade 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.

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## **FASHION REVUE - SEWING**

### **(State Fair Exhibit)**

**Exhibit Introduction:** This project teaches youth skills to present themselves in a professional manner by providing an opportunity for youth to model the outfit constructed in the 4-H sewing project.

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

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

### **Overall Exhibit Guidelines:**

All garments and outfits modeled in Fashion Revue, except consumer clothing entries, must have been constructed by the 4-H member modeling that same garment or outfit. Youth qualifying to exhibit the same garment or outfit in Indiana State Fair Sewing and Sewing Fashion Revue must choose which project they wish to participate in 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 a 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.

### **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 the 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 a 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 not considered 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 a 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.

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## **FLORICULTURE**

### **(State Fair Exhibit)**

**State Fair Entries:** 8 floral exhibits per county, 2 per level; 4 educational exhibits per county, 1 per level

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

#### **Overall 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.

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

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

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

- Chronicle your work in your flower garden (planning, planting, care, harvest, arrangement made with your flowers)
- Describe how you planned or designed your garden, including how you chose the kinds of flowers.
- Explain how you harvested your flowers, cared for them, and used them in an arrangement.
- 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).

- Explore and explain seed germination.
- Explore and explain how to care for a 'sick' plant.
- Report on interview with a floriculture professional (what do they do, types of jobs, type of training, hours worked, etc.)
- Describe an experiment you did and the results.
- Describe a community service project you did related to your flowers project.
- Another similar activity.

**LEVEL B (grades 5-6 suggested):**

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

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

- Report how you harvested your flowers and/or herbs, cared for them, dried them, and used them.
- Explore and explain insects and your flowers and/or herbs.
- Explore and explain starting seeds indoors - the process and pros and cons.
- Explore and explain perennials - what are they, how are they used, benefits or drawbacks.
- Investigate and describe a butterfly garden- what types of plants, benefits to insects and butterflies, etc.
- Describe how you planned or designed your garden, including how you chose the kinds of plants, any problems, successes.
- Describe your houseplant - how you cared for, transplanted to larger pot, any problems, or successes.
- Explore and explain plant biology -- form and function, growth, photosynthesis, etc.
- Explore and explain how to grow plants indoors -- things to consider, common problems and solutions.
- Explore and explain environmental effects related to plants (such as light, water, soil, or temperature).
- Describe an experiment you did and the results.
- Explore and explain topics from "Imagine That" -- plants around the world, information about different cultural uses of plants, different ways you used your plants/herbs/flowers.
- Another similar activity.

**LEVEL C (grades 7-9 suggested):**

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

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

- Explore and explain vegetative propagation -- how to, different types, problems and solutions, different uses of.
- 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.
- Investigate the design of multiple plant containers -- how to, things to consider, selecting plant materials, uses of.
- 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.

- Explore and explain floral tools and materials (how to use, what they are, care of tools, different uses of a tool or material).
- Explore and explain preserving cut flowers - how, problems, uses of and/or diseases related to cut flowers.
- Illustrate, explore, and explain how your dry flowers or other plant materials and/or describe different methods and/or how, why use them.
- Explore and explain medicinal uses and toxicity of fresh and dried flowers and plants.
- Describe an experiment you did and the results.
- Describe a career exploration activity you did, such as job shadow, interview with a professional.
- Describe a community service activity you did related to your flowers project
- Another similar activity.

**LEVEL D (grades 10-12 suggested):**

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

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

- Describe how you created your arrangement, include information on the design principles utilized.
- 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.
- Explore and explain: the cost of arrangement and/or a cost comparison with flowers (different types of flowers, different time year, etc.).
- Explore and explain forcing flowers (bulbs, branches, etc.).
- 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.
- Explore and explain how to start a business related to the floral industry and may include a business plan.
- Explore and explain the origins of flowers and/or the floriculture industry around the world.
- Explore and explain tissue culture, biotechnology, or traditional breeding of new flower types -- what are they, how are they used, pros and cons.
- Explore and explain be a plant detective -- what kinds of problems might you have in growing and caring for flowers, and how to solve them.
- Describe an experiment you did and the results.
- Describe a community service activity you did related to your flowers project: how, why, results.
- Another similar activity

**FOODS - BAKED**

**(State Fair Exhibit)**

**State Fair Entries:** 2 Level A entries, 2 Level B entries, 3 Level C entries, 3 Level D entries.

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

**Overall Exhibit Guidelines:**

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

**LEVEL A (grades 3-4 suggested):**

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

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

**LEVEL B (grades 5-6 suggested):**

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

- A single layer cake without frosting.
- A single layer of 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 coffeecake.
- A coffeecake contains 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 other flavored rolls without icing or glaze.
- A no-yeast sweet bread without icing or glaze.
- An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
- Any other similar baked item.

**LEVEL C (grades 7-9 suggested):**

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

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

**LEVEL D (grades 10-12 suggested):**

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

- A single or double crust baked fruit pie (no graham cracker crust). (Note: Custards, cream, cream cheese frosting and fillings, and raw egg white frosting are not acceptable in an exhibit because they are highly perishable when left at room temperatures.)
- A baked food product for a catered meal or special event in which organizers have requested low fat and/or reduced sugar items. The 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 must modify their eating habits (diabetes, heart disease, Celiac disease, food allergies, etc.): Prepare a baked food product appropriate for someone with this condition. The exhibit will include your food product and a notebook summarizing the condition or allergy, nutrition considerations involved with the condition, a description of your baked item, and an explanation of how it fits within the nutrition considerations. Make sure to note any ingredients that could cause an allergic reaction.

- Prepare an entrée casserole that meets four MyPlate requirements for a meal. Use care when transporting to prevent spoilage. Judges are not expecting this casserole to be presented hot out of the oven.
- An international or ethnic food of choice. This may be a cold or hot product. Use care when transporting to prevent spoilage. Judges are not expecting this product to be presented hot out of the oven.
- A specialty pastry.
- Create a baking mix and provide a sample of the baked product. Include an index card with instructions, wet ingredients needed, and baking instructions.
- An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
- Any other similar baked item.

## **FOODS - PRESERVED**

### **(State Fair Exhibit)**

**State Fair Entries:** 2 Level A entries, 2 Level B entries, 3 Level C entries, 3 Level D entries.

Frozen exhibits entered for the 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 of at the state fair's conclusion.

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

**Additional Paperwork:** Dubois County will no longer be requiring extra paperwork for exhibits. If selected for State Fair, all foods exhibits must include a [Sewing Skills and Information Card](#). This information card is to describe work completed so the judge can more accurately evaluate the exhibit. Information cards are for judging purposes only and will not be returned to the exhibitor.

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

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

Foods should be transported to the competition in a way that minimizes contamination and maintains their quality (i.e., foods judged as frozen should remain frozen).

Recipes must be provided that identifies all ingredients used in each part of the product. **Any ingredient that could be a potential allergen must be clearly identified.** Each food product must be labeled with the following information:

- Name
- 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 food. 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. The taste of a food product is solely at the discretion of the judge and consumers. Judges are **NOT** to taste any home preserved foods such as low-acid or acidified foods like green beans, tomatoes or tomato products, jams/jellies/fruit preserves or fermented products produced in the home.

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

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

### **Overall Exhibit Guidelines:**

#### **LEVEL A (grades 3-4 suggested):**

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

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

#### **LEVEL B (grades 5-6 suggested):**

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

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

#### **LEVEL C (grades 7-9 suggested):**

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

- One (1) container of freezer jam. Include index card with recipe and instructions for storing. Label with name of product, quantity, and date frozen.
- One jar of a canned tomato product using the Hot Pack Method for a boiling water bath canner, such as tomato juice, catsup, barbecue sauce, or salsa. Include an 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 a 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 a ring on the jar top to protect the seal. **Note: Only food preservation products made using USDA approved recipes and techniques are acceptable.**
- Frozen yeast dough (bread loaf, roll balls, sticks, pizza, etc.). Include index card with recipe and instructions for defrosting and cooking. Label with name of product, quantity, and date frozen.
- An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
- Any similar preserved item.

#### **LEVEL D (grades 10-12 suggested):**

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

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

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## **FORESTRY**

### **(State Fair Exhibit)**

**State Fair Entries:** 3 per county; one per level

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

#### **BEGINNER (Grades 3-5 suggested):**

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

#### **INTERMEDIATE (Grades 6-8 suggested):**

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

#### **ADVANCED (Grade 9-12 suggested):**

Create an educational poster, notebook, or display about any manual activity or on any forestry topic of choice that is age/grade appropriate, prepare an herbarium collection that contains at least 25 native Indiana forest leaves,

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

Herbarium Collections - Collect 25 terminal twigs and at least two leaves, if space allows (only one compound leaf is required), from native forest trees. Mount the specimens on 11 ½" x 16 ½" paper. One leaf on the twig must be mounted to show the back side of the leaf. Label each sheet with the following: common name, scientific name, where collected, county where collected, date collected, name of collector, and specimen number. Cover each specimen. There are no specific references given for these exhibits. Youth are encouraged to use Extension publications, the Internet, books, and forest specialists when collecting and identifying specimens. The herbarium collection must be accessible to the judges. Do not cover it under the plastic that covers your poster. Youth may want to attach a folder or other holder over your poster to hold the mounted, covered specimens.

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## **GARDEN**

### **(State Fair Exhibit)**

**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.

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

### **Overall Exhibit Guidelines:**

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

#### **LEVEL A (grades 3-4 suggested):**

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

#### **LEVEL B (grades 5-6 suggested):**

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

#### **LEVEL C (grades 7-9 suggested):**

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

#### **LEVEL D (grades 10-12 suggested):**

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

### Garden Collection Option

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

### Single Vegetable Option

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

Beans	Cowpea, black-eyed pea, southern pea, etc., 10 pods or ½ cup shelled	Peppers	Serrano type, 3
Beans	Snap, Green or Wax, 10 pods	Peppers	Banana/Long/Wax/Hungarian type, 3
Beans	Lima-large or small - 10 pods or ½ cup shelled	Peppers	Pimiento type (red), 3
Beans	Navy, kidney, shell out, etc.-1/2 cup shelled	Peppers	Cayenne type, 3
Beets	Round, flat, and long types, 3	Peppers	Jalapeno type, 3
Broccoli	Broccoli, 1 head	Peppers	Cherry type, 3
Broccoli raab	Broccoli Raab, 3 heads	Peppers	New Mexican, long green, Anaheim type, 3
Brussels sprouts	Brussels sprouts, 5 heads	Peppers	Ancho type, 3
Cabbage	Chinese type (Bok choy or Pak choy), 1 head	Peppers	Tabasco type, 3
Cabbage	Chinese type (napa cabbage), 1 head	Peppers	Habanero type, 3
Cabbage	Round, Flat or Pointed type, 1 head	Potato	Potatoes, any color, 3
Carrots	Carrots, 3	Pumpkin	Pumpkin, (other), 1
Cauliflower	Cauliflower, 1 head	Pumpkin	Table, Canning, or Ornamental, 1
Celery	Celery, 1 bunch	Radishes	Radishes, 5
Chard	Chard, 10 bundled leaves	Rhubarb	Rhubarb, 3 stalks bundled
Collards	Collards, 10 bundled leaves	Rutabaga	Rutabaga, 3
Corn	Sweet-yellow, white, or bicolor, 3 ears	Spinach	Spinach, 10 bundled leaves
Cucumbers	Dill, Pickling, 3	Squash	Banana, or other large winter squash type, 1
Cucumbers	English or hothouse, 1	Squash	Buttercups, Turbans, 1
Cucumbers	Slicing with seeds, 3	Squash	Butternut, 1
Eggplant	Eggplant, 1	Squash	Cushaw, 1
Kale	Kale, 10 bundled leaves	Squash	Hubbard – blue, green, or golden, 1
Kohlrabi	Kohlrabi, 3	Squash	Scallops/Patty Pans, 1
Muskmelon	Muskmelon (cantaloupe), 1	Squash	Straight or crookneck – i.e., summer squash, 1
Okra	Okra, 3 pods	Squash	Acorn, 1
Onions	Green, 5 onions in a bunch	Squash	Zucchini or cocozelle, 1
Onions	Red, Yellow, or White, 3	Sweet Potato	Sweet potatoes, 3

Peas	Peas, edible pod such as snow peas ,10 pods	Tomatillos	Tomatillos, 3
Peas	Peas, unshelled, 10 pods	Turnips	Turnips, 3
Peppers	Bell type, 3	Watermelon	Watermelon, 1
Peppers	Chili type, 3	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.

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

Red (Norland, Triumph), etc.	White, oval type (Irish Cobbler), etc.
Russett (Haig, Norgold, Superior), etc.	White, round type (Katahdin), etc.
White, long type (Kennebec), etc.	Other (yellow, blue, etc.)

### Tomato Plate Option

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

Pink or purple, 3	Intermediate type, 10
Red (for canning), 3	Small Cherry or Pear, 10
Red (for market), 3	Yellow or orange, 3
Roma or paste type, 3	

### Educational Exhibit Option

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

## **GENEALOGY**

### **(State Fair Exhibit)**

**State Fair Entries:** 5 entries per county; one per division.

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

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

Forms for this project are found on the Indiana 4-H Web site [www.extension.purdue.edu/4h](http://www.extension.purdue.edu/4h) click on "projects" and then on Genealogy to reach downloadable forms. This project is organized into divisions and not grades for a youth cannot start in Division 3 without first completing Division 1 and Division 2. This project builds on the previous division information to build 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.

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

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

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

Notebooks should be tabbed and in the following order:

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

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

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

Book #4 – Advanced Division Options (label each tab separately with the specific option); Diary of Your Work

(this will be a second diary describing work done for each advanced division option)

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

So, the notebook exhibit can be displayed to the public and to minimize the potential of identity theft, original legal documents are **NOT** to be included in the exhibit notebook. Instead, a photocopy of any legal document is to be included in the notebook and all identifiable information (like social security numbers) except for names is to be

completely marked out. Original legal documents are to be kept in a secure location by the 4-H member and his/her family.

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

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

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

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

Suggested Genealogy Supply List:

- Four 3" D-ring notebooks (Book #1, #3, #4 will be exhibited and the fourth 3" D-ring notebook to maintain documents at home and NOT exhibited.)
- One 2" D-ring notebook (Book #2)
- Computer or legible printing/handwriting (be consistent with method used)
- #2 lead pencil with soft eraser
- Black ink pen
- Yellow highlighter
- Notebook tabs AND acid free dividers (several tabs will be needed, be consistent with style used, should not appear past edge of notebook)
- Fine point permanent Black marker
- Acid free and non-glare sheet protectors
- Acid free paper
- Acid free glue stick
- Acid free satin Scotch tape
- Scissors
- Correction tape
- Lots of creativity to make the exhibit your own while still following the exhibit guidelines.

### **Exhibit Class Guidelines:**

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

Exhibit notebook that includes the following:

- Book #1
  - An Introduction page with a recent photograph of yourself.
  - Completed three-generation pedigree chart. This includes you, your parents, and your grandparents, ancestors #1 through #7. Put all surnames in capital letters and all dates in military form (12 July 1974). Give each person a number, as described in the "Recording the Information" section of the Indiana 4-H Genealogy Resource Guide 4-H 748. **You must use the pedigree charts listed at the [www.extension.purdue.edu/4h](http://www.extension.purdue.edu/4h), 4-H 748Pc-W or 4-H 748Pbw-W** or the commercial software forms, but not the old "packet" pedigree charts.

- A Family Group Sheet for your parents and each pair of grandparents. Sources of information MUST be filled in on family group sheets (see section "Recording the Information").
- Book #2 (Ancestors 1-7 information)
  - Four (4) "Additional Information Worksheets"
  - one (1) for you, the 4-H member
  - one (1) for your parents
  - one (1) for each set of grandparents (total = two worksheets)
  - A diary of your work
- Book #3 (Ancestors 1-7 information)
  - Any documents or pictures pertaining to these three generations. Documents must be labeled with ancestor name and ancestor number. Pictures must be labeled with ancestor names, names of all known people, place and date picture and 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 <https://extension.purdue.edu/4-H/projects/4-h-project-genealogy.html> 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 the 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 print chart numbers, so if you are using a computer program, make sure you have the correct number of ancestors. If an ancestor is UNKNOWN, please indicate as UNKNOWN. You must use the pedigree charts listed at [www.extension.purdue.edu/4h](http://www.extension.purdue.edu/4h), 4-H 748Pc-W or 4-H 748Pbw-W, or the commercial software forms, but not the old "packet" pedigree charts

- Additional Family Group Sheets for generation five (5). Sources of information must be filled in on family group sheets (see section "Recording the Information" in Indiana 4-H Genealogy Resource Guide 4-H 748.).
- Book #2 (Ancestors 16-31 information)
  - Additional information worksheets
  - A diary of your work
- Book #3 (Ancestors 16-31 information)
  - Write an autobiography, the story of your life. Include pictures, relevant dates, and important events. OR write an essay about what your hopes and dreams are for the future, or about life goals you hope to attain.
  - Any documents or pictures pertaining to these generations, correctly labeled.
- Exhibit Book #1, Book #2, and Book #3. Books 2 and 3 should only include Division 3 ancestors 16- 31 and related information.

#### **Division 4 (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 print chart numbers, so if you are using a computer program, make sure you have the correct number of ancestors. You must use the pedigree charts listed at [www.extension.purdue.edu/4h](http://www.extension.purdue.edu/4h), 4-H 748Pc-W or 4-H 748Pbw-W, or the commercial software forms, but not the old "packet" pedigree charts
  - Additional Family Group Sheets for generation six (6). Sources of information must be filled in on family group sheets (see section "Recording the Information").
- Book #2 (Ancestors 32-63 information)
  - Additional information worksheets
  - A diary of your work
- Book #3 (Ancestors 32-63 information)
  - A copy of a photograph or a story of a sixth-generation ancestor. Include information about the date when the photograph was taken, how or where you found it and what is 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 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 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 ancestors.
  - 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.
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## **GEOLOGY**

### **(State Fair Exhibit)**

**Exhibit Introduction:** Geology involves studying the earth's crust, its layers, and their history. Youth learn to identify Indiana rocks, minerals, and fossils. You may find information about and view examples of State Fair exhibits at [https://www.asec.purdue.edu/natural\\_resources/4-H,NR,Projects/Projects/geology/index.html](https://www.asec.purdue.edu/natural_resources/4-H,NR,Projects/Projects/geology/index.html)

**State Fair Entries:** 3 per county; one per level.

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

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

Specimens may also be displayed in a collection box no larger than 24"x 18"x 3", displayed horizontally.

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

Posters and display boxes will be exhibited "standing up" at the 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 and where you acquired it (found, purchased, etc.).

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

**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 (Grade 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.

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## **GIFT WRAPPING: ARTS & CRAFTS**

**(State Fair Eligible)**

**State Fair Eligibility:** See page 11 for more information

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

### **BEGINNER (Grades 3-5 suggested):**

Exhibit a wrapped package. Make your own simple bows using any type of ribbon, yarn, cord, or raffia. Do not use purchased bows. Be creative and imaginative. Some suggestions: flowers, bells, clowns, animals, leftover cards, etc.

### **INTERMEDIATE (Grades 6-8 suggested):**

Exhibit a wrapped package. Use a variety of papers, fabrics, scarves, or other materials for wrapping. Some additional suggestions: Use a variety of trims, ribbons, and types of self-made bows; cylinder-shaped package; wrapped using any material other than commercial paper.

### **ADVANCED (Grade 9-12 suggested):**

Exhibit a wrapped package. Attach a card to the gift indicating the occasion and age of the receiver. Some suggestions: incorporate fancy ideas (make box or package into a clown, animal, flower, bell, snowman, etc.), design own materials, make own paper (roller painting, string painting, dip dyeing, potato printing, and stenciling), fabric, felt, newspaper cut-outs, burlap, etc.

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## **HEALTH**

**(State Fair Exhibit)**

**State Fair Entries:** 3 per county; one per level

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

### **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 (Grade 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 topics that promote healthy habits. Youth can also design and complete an independent study activity.

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**HOME ENVIRONMENT****(State Fair Exhibit)**

**State Fair Entries:** 6 per county; two per level. Transportation of extra-large exhibits must be arranged by 4-H members.

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

**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 (Grade 9-12 suggested):**

Choose one of the following options:

- Furniture Item and Notebook – refinish or repurpose a piece or set of furniture, storage unit, or display a collection of 3-5 similar home accessory items, or similar activity.
- Design Board and Notebook – display a floor plan for any room of your house or the whole house or apartment, or similar activity.

- Portfolio –display a sample of three different lighting or window treatments with an explanation of each, interview an interior designer and prepare a report, a home energy saving proposal plan, or similar activity.

**Exhibit Categories:**

**Furniture Item and Notebook**

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

**Design Board and Notebook**

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

**Portfolio**

Standard notebook (3-ring binder). If 4-H members choose to do this option for 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.

**LATCH HOOK: ARTS & CRAFTS**

**(State Fair Eligible)**

**State Fair Eligibility:** See page 11 for more information

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

**Additional Paperwork:** Dubois County will no longer be requiring extra paperwork for exhibits. If selected for State Fair, 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.

**Overall Exhibit Guidelines:**

**BEGINNER (Grades 3-5 suggested):**

Exhibit an article made from a simple purchased kit (design stamped on canvas). Examples: pillow, rug, wall-hanging.

**INTERMEDIATE (Grades 6-8 suggested):**

Exhibit an article made from a more difficult purchased kit (design stamped on canvas). Design and size of exhibit should be more challenging than Beginner level and with each advancing year in project.

**ADVANCED (Grade 9-12 suggested):**

Exhibit an article made from a more difficult purchased kit or design your own. If you are your own designer, attach your graph paper pattern to the exhibit. The graph must be scaled with blocks colored exactly as they are latched. Graph is not required to be actual size of item.

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## **LAWN AND GARDEN TRACTOR SAFETY & OPERATOR SKILLS**

### **(State Fair Exhibit)**

**State Fair Entries:** 4 educational exhibits per county; one per level

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

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

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

### **Overall Exhibit Guidelines:**

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

#### **LEVEL A (grades 3-4 suggested):**

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

#### **LEVEL B (grades 5-6 suggested):**

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

#### **LEVEL C (grades 7-9 suggested):**

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

#### **LEVEL D (grades 10-12 suggested):**

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

### **Operator Skills Option**

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

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

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

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

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

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## **LEATHERCRAFT: ARTS & CRAFTS**

### **(State Fair Eligible)**

**State Fair Eligibility:** See page 11 for more information

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

**Additional Paperwork:** Dubois County will no longer be requiring extra paperwork for exhibits. If selected for State Fair, 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.

**BEGINNER (Grades 3-5 suggested):** Leather Stamping and/or lacing. Exhibit a small article stamped with a simple design. Slick edges and/or lace as required. Examples of articles: belt, coasters, small purse, key case.

**INTERMEDIATE (Grades 6-8 suggested):** Leather Carving and Tooling. Exhibit an article tooled and carved. Apply designs and lace if needed. Examples of articles: belts, small purse, key case, billfold.

**ADVANCED (Grade 9-12 suggested):** Exhibit an advanced leathercraft. Can be one article or a coordinating set.

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## **METALCRAFT: ARTS & CRAFTS**

### **(State Fair Eligible)**

**State Fair Eligibility:** See page 11 for more information

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

**Additional Paperwork:** Dubois County will no longer be requiring extra paperwork for exhibits. If selected for State Fair, 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.

**BEGINNER (Grades 3-5 suggested):** Select a simple design. Apply design by etching, engraving or tin punch. The exhibit should be more advanced each year.

**INTERMEDIATE (Grades 6-8 suggested):**

Choose any suitable metal; more precious metal such as silver or pewter may be selected. Design and shaping should be appropriate for article use and show the skill of members. Parts of the exhibit might be painted or antiqued. The exhibit should be more advanced each year.

**ADVANCED (Grade 9-12 suggested):**

Choose any suitable metal; more precious metal such as silver or pewter may be selected. Design and shaping should be appropriate for article use and show the skill. Parts of the exhibit might be painted or antiqued. The exhibit should be more advanced each year.

## MINI 4-H

### (County Only Project)

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 project or exhibit.
2. The low adult/leader to child ratio 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.

**Mini 4-H members can exhibit one or more non-animal exhibits of their choice at the 4-H Fair.** There are no specific guidelines, but mini-4-H members are encouraged to explore the projects offered through 4-H and exhibit something related to those. In addition, mini-4-H age members may exhibit rabbits per the Mini 4-H Rabbit Show rules and/or participate in beef, goat, horse, poultry, sheep, and swine mini showmanship classes per the Mini 4-H Livestock Showman rules.

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## MODEL CRAFT

### (State Fair Exhibit)

**State Fair Entries:** 2 exhibits per county

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

**Additional Paperwork:** Dubois County will no longer be requiring extra paperwork for exhibits. If selected for State Fair, 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.

#### Overall Exhibit Guidelines:

- Exhibits must be a small-scale replica and meet the following criteria:
- Must be of injected styrene plastics
- Wood, paper, clay, die-cast, or snap together models are not permitted
- Screws are not permitted
- Pre-painted or pre-decaled factory models are not permitted

Do not mount models in such a way as to prohibit them from being fully examined by the judge. Attach label by string directly to model to prevent loss.

If the model is being built from a kit, include a copy of the instructions with the craft information card.

Exhibits will be entered into the following classes for judging: Beginner: Grade 3-5; Intermediate: Grade 6-8; Advanced: Grade 9-12. All Levels - 4-H members can exhibit 1 or more projects utilizing different techniques and projects were completed in the current year.

Each year the exhibit should be more advanced than the previous year.

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## **NEEDLECRAFT**

### **(State Fair Exhibit)**

**State Fair Entries:** 2 exhibits per county

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

**Additional Paperwork:** Dubois County will no longer be requiring extra paperwork for exhibits. If selected for State Fair, 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.

### **Overall Exhibit Guidelines:**

This project combines Counted Cross Stitch, Crocheting, Embroidery, Needlepoint, and any other needlework.

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 not displayed.

**Exhibit ideas:** hand work knitting, embroidery, crocheting, needlepoint, crewel, candle wicking, chicken scratching, hand quilting, tatting, huck embroidery, hemstitching; also pulled, drawn, and counted thread work and punch needle work.

DOES NOT INCLUDE: latch hook, plastic canvas, machine knitting, machine quilting, or arm knitting/crocheting.

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## **PAINTING: FINE ARTS**

### **(State Fair Eligible)**

**State Fair Eligibility:** See page 11 for more information

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

**Additional Paperwork:** Dubois County will no longer be requiring extra paperwork for exhibits. If selected for State Fair, 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.

**Overall Exhibit Guidelines:**

Exhibits will be entered into the following classes for judging: Beginner: Grade 3-5; Intermediate: Grade 6-8; Advanced: Grade 9-12. Each year should be more advanced than the previous year. All exhibits must be displayed in frame or finished form and prepared for hanging. Canvas art on a wooden frame is considered prepared for hanging if frame has a hanger.

The following mediums may be used:

- . Oil
- . Acrylic
- . Watercolor

Exhibits will be judged on creativity, neatness, originality, and overall presentation.

Paint by number kits do **not** meet this project's requirement. They are part of the Basic Crafts project.

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## **PHOTOGRAPHY**

### **(State Fair Exhibit)**

**State Fair Entries:** 2 beginner, 3 intermediate, and 3 advanced per county

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

**Overall Exhibit Guidelines:**

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

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

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

Images may be taken with a film camera, digital camera, cell phone, or other electronic device. Replacing any pixels of the original digital image is to be entered in the creative/experimental category. This includes 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 part of the normal photography educational learning process and are permissible. So, judges can better evaluate a photography exhibit the 4-H member is asked to attach to the back of their salon or print board exhibit the make and model of camera used and a description of any editing.

A photo that has been modified to change the original intent, meaning, or story captured should be entered in the creative or experimental class. Photos exhibited as creative or experimental are to attach to the back of their

exhibit the make and model of camera used, software, or other tools used to change the photo, a description of how the photo was changed, and copy of the original photo before editing.

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

### **Exhibit Class Guidelines:**

Exhibits will be entered into the following classes for judging: Beginner: Grade 3-5; Intermediate: Grade 6-8; Advanced: Grade 9-12. Each year should be more advanced than the previous year.

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

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## **RECYCLING**

### **(Eligible for State Fair)**

**State Fair Eligibility:** See page 11 for more information

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

**Additional Paperwork:** Dubois County will no longer be requiring extra paperwork for exhibits. If selected for State Fair, 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.

### **Overall Exhibit Guidelines:**

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

### **BEGINNER (Grades 3-5 suggested):**

(Choose one or more. Created Items need to be different each year and posters cannot be repeated.)

1. Make a useful or decorative object from discarded plastic items. The project should be age appropriate.
2. A poster or report on one of the following topics:
  - Identifying and preparing recyclables
  - The seven recycling codes
  - The 3'Rs
  - Let Us Recycle! – Create a poster designed as an advertisement to promote recycling.
  - Cars- Create a poster showing what parts of cars can be reused and recycled. Find out where these items can be recycled in your community
  - Can I Recycle That? – Create a poster listing at least three unusual items to recycle and the process for recycling each one. Ex. Include electronic items, appliances, etc.

### **INTERMEDIATE (Grades 6-8 suggested):**

(Choose one or more. Created Items need to be different each year and posters cannot be repeated.)

1. Make a useful or decorative object from discarded paper, and/or metal items, including aluminum. It should also include a list of the costs involved. The project should be age appropriate.
2. Construct a compost bin and start a composting program in your home. Make a poster or write a report talking about your project. Be sure to include photos. The report should be no longer than four pages, including pictures.
3. A poster or report on one of the following topics:
  - Identifying and reducing excessive packaging.
  - Starting a recycling program in your home.
  - Disposable vs. durable items
  - Nonrenewable and renewable resources
  - Decomposition of waste
4. Write and record a radio message (30 – 60 seconds) to promote recycling. Submit audio and written script.

**ADVANCED (Grade 9-12 suggested):**

(Choose one or more. Created Items need to be different each year and posters cannot be repeated.)

1. Make a useful or decorative object from any discarded items. It should also include a list of the costs involved. The project should be age appropriate.
2. Make and label a model of a landfill.
3. A poster, report, or power point on one of the following topics:
  - Water usage and conservation
  - Hazardous? What Do I do With It? – Create a poster about Hazardous waste. Describe the hazardous waste found in your home and how it is disposed. You may choose to include Indiana laws on hazardous waste disposal.
  - Oil- Create a poster describing how and why oil should be recycled. Be sure to note hazards to the environment.
  - Septic system operation and problems
  - Your involvement in a community recycling program
  - An interview with an older adult on recycling practices in their lifetime
4. Design and record a TV message that promotes recycling (one minute maximum). Submit video tape and typed script. You may invite other people to act in your video

## **SCRAPBOOKING: ARTS & CRAFTS**

**(Eligible for State Fair)**

**State Fair Eligibility:** See page 11 for more information

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

**Additional Paperwork:** Dubois County will no longer be requiring extra paperwork for exhibits. If selected for State Fair, 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.

**BEGINNER (Grades 3-5): Minimum of 5 pages. Entire scrapbook will be judged.**

Suggestions for the beginner level:

**Layout:** Simple 2-3 colors of paper; stickers and die cuts can be used but are not mandatory.

**Cropping:** straight cutting of photos using regular scissors or paper cutter. Decorative scissors can be used on colored paper.

**Journaling:** bullet labeling supplying only the basic information such as who, what, when and where

Ex. Jessica, 10, first year of 4-H, showing her cat Tiger.

Keep in mind that the focus is preservation and not how many stickers or fancy papers you use on your page.

Let your pictures and memorabilia focus.

**INTERMEDIATE (Grades 6-8): Minimum of 10 pages. Entire scrapbook will be judged.**

Suggestions for the intermediate level:

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

**Cropping:** Circle, oval and other shaped templates can be used.

**Journaling:** Captions put bulleted information into sentences. Ex. I won a red ribbon for my second-place lamb. I was happy to even place because the competition at our fair was so great.

Using a variety of cropping techniques and page layouts will add interest and creativity to your album. Not everything has to be cropped and “artsy.” Use a nice balance.

**ADVANCED (Grades 9-12): Minimum of 15 pages. Entire scrapbook will be judged.**

Suggestions for the advanced level:

**Layout:** May include a pop-up, pocket page or quilt type layout, but not every page must be these types. Use techniques you have learned in previous divisions. Include a variety of layouts.

**Cropping:** Silhouette cropping can be used in addition to techniques you have learned in previous divisions.

**Journaling:** Use bullets and captions, plus storytelling – writing your thoughts and feelings, telling a complete story or memory on each page. Not every photo has a complete story; please choose the ones deserving of this when you are thinking of your page designs. It is okay to put several photos on a page and just use one of them to tell a story. Label or caption the others on the page. It is easiest to tell a story if you pretend like you are writing in your diary or sharing some exciting news with your best friend.

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## **SEWING NON-WEARABLE**

### **(State Fair Exhibit)**

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

**State Fair Entries:** 10 exhibits per county; one per grade level

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

**Additional Paperwork:** Dubois County will no longer be requiring extra paperwork for exhibits. If selected for State Fair, all sewing exhibits must include a [Sewing Skills and Information Card](#). 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.

**Overall 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.

**Grade 3**

Create one non-wearable sewn item demonstrating at least 2 skills from Sewing Skills and Techniques, 4-H-925-SC-W (pg. 104).

**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 (pg. 104), 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 (pg. 104), 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 (pg. 104), 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 (pg. 104), 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 (pg. 104), in addition to those learned in prior grades.

**SEWING SKILLS AND TECHNIQUES**

Note – Skills and techniques specific to non-wearable are being collected and will be added to this document when completed.

Youth and their mentor/volunteer leader/instructor should use this chart as a guide when deciding appropriate skills to incorporate in a sewing wearable or non-wearable article, garment, or outfit for exhibit. While this list is a guide, it is not meant to be an all-inclusive list, and youth should demonstrate skills they are most comfortable mastering. For example, some youth in a 4<sup>th</sup> grader might feel comfortable attempting 6<sup>th</sup> grade level skills, but it is unlikely a 4<sup>th</sup> grade level exhibitor will be able to successfully master the 10<sup>th</sup> grade level skills. Exhibited items must demonstrate the minimum skill techniques from their given grade level 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 skills but will be evaluated for quality. Youth are encouraged to use many resources such as websites, print material, social media, and television shows when learning sewing skills and techniques. Skills learned from these types of resources may be demonstrated provided they are age/grade appropriate.

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## **SEWING WEARABLE**

### **(State Fair Exhibit)**

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

**State Fair Entries:** 5 junior exhibits per county; one per grade level  
6 senior exhibits per county; one per category

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

**Additional Paperwork:** Dubois County will no longer be requiring extra paperwork for exhibits. If selected for State Fair, all sewing exhibits must include a [Sewing Skills and Information Card](#). 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.

### **Overall 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.

#### **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](#) (pg. 104).

#### **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](#) (pg. 104), 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](#) (pg. 104), 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](#) (pg. 104), 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](#) (pg. 104), 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](#) (pg. 104), in addition to those learned in prior grades.

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

**DEFINITION OF AN OUTFIT:** An outfit is a garment or garments that when put together make a complete look - such as a 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 a 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 not considered 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 a 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:**

It 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.

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## **SEWING SKILLS AND TECHNIQUES 4-H-925-SC-W**

Youth and their mentor/volunteer leader/instructor should use this chart as a guide when deciding appropriate skills to incorporate in a sewing wearable garment or outfit for exhibit. While this list is a guide, it is not meant to be an all-inclusive list and youth should demonstrate skills they are most comfortable mastering. Exhibited items must demonstrate the minimum skill techniques expected for their given grade level as outlined in the exhibit requirements. Youth are encouraged to utilize a number of resources such as web sites, print material, social media, and television shows when learning sewing skills and techniques. Skills learned from these types of resources may be demonstrated provided they are age/grade appropriate. It is always recommended to follow pattern instructions and demonstrate those mastered skills. Before purchasing a pattern it is important it be age and grade appropriate for the 4-H member. Fabric type should also be appropriate for the 4-H member's age and grade.

## Grades 3-7

Grade 3 and 4 exhibits must demonstrate two of the following skills, Grade 5 three skills, Grade 6 four skills, and Grade 7 five skills.

- Use a simple seam finish
- Insert elastic or a drawstring
- Do a machine-stitched hem
- Do a hand-stitched hem
- Do a machine-blind hem
- Do machine topstitching
- Stitch in the ditch
- Stitch curved seams
- Sew and trim a crotch or curved seam
- Trim or grade seams to reduce bulk
- Staystitch and understitch
- Apply a facing
- Apply a collar
- Use interfacing (can be iron-on or sew-in)
- Attach cuffs
- Make darts
- Gather fabric
- Insert a center-placed zipper
- Insert a lapped zipper
- Insert an invisible zipper
- Insert a separating zipper
- Insert a fly-front zipper
- Match fabric design (i.e. match plaids)
- Gather fabric
- Sew with knit
- Insert sleeves
- Apply ruffles, trim, piping, binding, or ribbing (can be purchased or self-made)
- Make/apply patch, inseam, or front-hip pockets
- Use a simple lining
- Hand-sew buttons
- Make machine buttonholes
- Sew tucks or pleats
- Construct with a serger
- Use machine or hand applique
- Do machine quilting
- Use a twin needle
- Any other skill not listed

Any additional skill(s) learned from using the pattern, or others taught by the mentor/instructor that are age and grade appropriate are also acceptable. Seam finishes are recommended on all exposed seams (except knits). Interfacing, under stitching and trimming should be used when appropriate.

Grades 8, 9, 10, 11, and 12 – demonstrate at least 6 of the following skills

- Make darts or tucks
- Add lining
- Use underlining
- Add facings
- Add a placket
- Add lapels
- Insert sleeves
- Gather fabric
- Apply ruffles, trim, piping, binding, or ribbing (can be purchased or self-made)
- Insert elastic or add a drawstring
- Use shaped or curved seams
- Add a waistband
- Apply machine topstitching
- Match fabric design (i.e. plaids)
- Make shoulder pads
- Apply machine embroidery
- Do hand or machine beading
- Attach cuffs
- Make pleats
- Add boning
- Apply a collar and/or neckband
- Add vents (i.e. jacket)
- Hand-sew buttons
- Make machine or hand-bound buttonholes
- Make button loops
- Make self-covered buttons
- Make a reversible article of clothing
- Apply machine or hand applique
- Insert invisible, separating, fly-front, lapped, or hand-picked zipper
- Do a machine topstitched hem
- Do a hand-stitched hem
- Do a machine blind hem
- Use specialty threads (i.e. embroidery)
- Make French/self-enclosed, flat-felled/lapped, or Hong Kong/bound seams
- Use/apply lace work, smocking, or ruching

- Make/apply patch, inseam, front hip, or welt pockets
- Do hand or machine quilting
- Sew with knit or other difficult fabric
- Use twin needle
- Construct garment with serger
- Any other skill not listed

Seam finishes are recommended on all exposed seams (except knits). Interfacing, understitching and trimming should be used when appropriate.

### Non-Wearable Sewn Item Skills

Non-wearable exhibits may utilize wearable sewn garment skills above, or any other skill that is age and grade appropriate. 4-H members should learn and demonstrate skills following pattern instructions or those provided by their mentor/instructor

- Any junior or senior wearable sewing skill
- Non-observable skills such as basting, adjusting or designing pattern, using an AccuQuilt, or Cricut
- Using decorative hem finish
- Hand or machine quilting
- Accurate piecing of quilted item (i.e. seam crosses match, etc.)
- Internal and external pockets (i.e. those used in a bag)
- Insert a zipper in a bag or other non-wearable item
- Use fiberfill and/or batting or foam (can be fusible)
- Use specialty scissors
- Use Prairie Points as a trim
- Use mitered corners
- Use safety eyes and ball joints for stuffed animals
- Apply machine embroidery
- Quilt in the hoop
- Coordination of fabric for a quilted item including using fat quarters, charm packs, layer cakes, jelly rolls
- And other age and grade-appropriate skill not listed

## **SHOOTING SPORTS**

### **(State Fair Exhibit)**

**State Fair Entries:** 3 per county; one per level. You may find information about and view examples of State Fair exhibits at [https://www.asec.purdue.edu/natural\\_resources/4-H,NR,Projects/Projects/ISF/shootingsports.html](https://www.asec.purdue.edu/natural_resources/4-H,NR,Projects/Projects/ISF/shootingsports.html)

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

### **Overall 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.

Dubois County 4-H Shooting Sports In-person Instruction: Third grade participants will participate in an

Explore Shooting Sports program. This program will feature a variety of activities in the areas of natural resources, wildlife, and firearm safety.

It is recommended that all new 4<sup>th</sup> grade and up participants complete a Hunter Safety Education course.

First year participants in fourth grade and above will participate in round robin of the 4-H Shooting Sports disciplines which allows you to experience each of the shooting sports (Archery, Black powder, Pistol, Rifle, and Shotgun) offered. Each discipline is taught by state certified instructors. All equipment is provided for all third and fourth grade participants. Participation in Round Robin must happen before moving into a shooting discipline.

After participation in Round Robin and when re-enrolling in a separate discipline, first preference will be given to 4-Hers who have been in a discipline two years or less.

**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 (Grade 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.

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## **SMALL ENGINES**

**(State Fair Exhibit)**

**State Fair Entries:** 3 per county; one per level.

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

### **Overall 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.

**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 (Grade 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.

## SMALL PETS

### (COUNTY ONLY PROJECT)

**Exhibit Introduction:** The small pets project is to exhibit rodent pets, ferrets, fish, hedgehogs, turtles, birds, snakes, pet rabbits, cats, etc.

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

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

Any member exhibiting a ferret must provide a certificate of vaccination showing that the animal has received all appropriate immunizations.

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

Exhibits will be entered into the following categories for judging:

Beginner: Grade 3-5; Intermediate: Grade 6-8; Advanced: Grade 9-12

ALL YEARS must exhibit ALL of the following:

- 1) Animal (animal will go home after judging takes place)
- 2) Poster, Notebook, or Display
  - a. Notebook with record book and narrative telling how you have cared for your project. This should include information about feeding, sanitation, marketing, breeding system (such as line breeding or inbreeding, etc.), disease control, results of any experiments conducted.
  - b. Exhibit a poster, illustrating what you learned in the project, and any pictures that you have of your animal and include references.

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## **SOIL AND WATER SCIENCE**

### **(State Fair Exhibit)**

**State Fair Entries:** 3 per county; one per level

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

#### **BEGINNER (Grades 3-5 suggested):**

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

#### **INTERMEDIATE (Grades 6-8 suggested):**

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

#### **ADVANCED (Grade 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.

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## **SPORTFISHING**

### **(State Fair Exhibit)**

**State Fair Entries:** 3 per county; one per level.

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

#### **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 sport fishing skills.

#### **ADVANCED (Grade 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 sport fishing skills. Youth can also design and complete an independent study activity.

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## **TRACTOR SAFETY AND OPERATOR SKILLS**

### **(State Fair Exhibit)**

**State Fair Entries:** 4 educational exhibits per county; one per level

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

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

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information

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

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

#### **LEVEL A (grades 3-4 suggested):**

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

#### **LEVEL B (grades 5-6 suggested):**

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

#### **LEVEL C (grades 7-9 suggested):**

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

#### **LEVEL D (grades 10-12 suggested):**

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

### **Operator Skills Option**

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

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

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

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

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

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## **VETERINARY SCIENCE**

### **(State Fair Exhibit)**

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

**State Fair Entries:** 3 per county; one per level.

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information

#### **BEGINNER (Grades 3-5 suggested):**

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

#### **INTERMEDIATE (Grades 6-8 suggested):**

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

#### **ADVANCED (Grade 9-12 suggested):**

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

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## **WEATHER AND CLIMATE SCIENCE**

### **(State Fair Exhibit)**

**State Fair Entries:** 3 per county; one per level.

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

**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 (Grade 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.

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**WILDLIFE**

**(State Fair Exhibit)**

**State Fair Entries:** 3 per county; one per level

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

**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 (Grade 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.

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**WOODCRAFT: ARTS & CRAFTS**

**(State Fair Eligible)**

**State Fair Eligibility:** See page 11 for more information

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

**Additional Paperwork:** Dubois County will no longer be requiring extra paperwork for exhibits. If selected for State Fair, 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.

**Overall Exhibit Guidelines:**

All levels – Exhibit was bought or made from wood and apply a finish and decorations. Each year should be more advanced than the previous year. The focus of judging will be on the finish of the exhibit.

Some suggestions include painting, epoxy, inlay, gouging, carving, wood chipping, or burning.

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## **WOOD SCIENCE (WOODWORKING)**

### **(State Fair Exhibit)**

#### **Exhibit Introduction:**

The 4-H woodworking project provides youth with educational information about wood and how it can be used to construct items. Woodworking is building from a set of plans for finished use.

**State Fair Entries:** 4 per county; one per level. Transportation of extra-large/heavy projects must be arranged by 4-H member.

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

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

No premade or kit exhibits. Usual finish is polyurethane or stain.

#### **LEVEL 1 (Grade 3-4)**

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 (Grade 5-6)**

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 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 (Grade 7-9)**

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 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 (Grade 10-12)**

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.

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## **ZERO-TURN MOWER SAFETY AND OPERATOR SKILLS**

### **(State Fair Exhibit)**

**State Fair Entries:** 4 educational exhibits per county; one per level

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

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

**General Exhibit Guidelines & References:** See page 42 for more information

**Manual Information:** See page 11 for more information.

### **Overall Exhibit Guidelines:**

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

#### **LEVEL A (grades 3-4 suggested):**

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

#### **LEVEL B (grades 5-6 suggested):**

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

#### **LEVEL C (grades 7-9 suggested):**

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

#### **LEVEL D (grades 10-12 suggested):**

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

### **Operator Skills Option**

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

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

Youth will demonstrate their operation skills by driving a zero-turn mower through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.

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

Youth will demonstrate their operation skills by driving a zero-turn mower through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.

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**Purdue University Extension**

**Dubois County**

505 W 5<sup>th</sup> St

Jasper, IN 47546

**Telephone:** 812-482-1782

**Website:**

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

To enter, update, or review 4-H member and volunteer information, log on to [v2.4honline.com](http://v2.4honline.com) using the selected family profile email address and password.

## 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.

