

2020

BARTHOLOMEW COUNTY

4-H FAMILY HANDBOOK



Purdue Extension—Bartholomew County  
783 S. Marr Rd.  
Columbus, IN 47201  
812-379-1665  
Monday – Friday 8:00 a.m. – 4:30 p.m.  
Closed County Holidays  
[extension.purdue.edu/bartholomew](http://extension.purdue.edu/bartholomew)

## **BARTHOLOMEW COUNTY 4-H PROGRAM STATEMENT OF POLICY**

The 4-H program serves the youth of Bartholomew County by providing a strong educational youth development program. This program delivers educational experiences in a variety of settings. Caring, capable, and contributing adults assist in the 4-H program as models for young people. We treasure the rich heritage of 4-H and want to ensure that 4-H is available to future generations of Indiana youth.

This document is the policy document for the Bartholomew County 4-H Program. The 4-H policy is guided by the 4-H Policy-Making or Governing Board, which is the Bartholomew County 4-H Council, Inc. as provided by the Bartholomew County Extension Board. Legal authority for the 4-H program rests with the Director of Cooperative Extension Service, Purdue University.

No county 4-H policy may conflict with state 4-H policy or federal requirements. It is the policy of 4-H to include as many youth as possible. Opportunities in the 4-H program are available to all Indiana youth as defined regardless of race, religion, color, sex, national origin or disability. Membership in 4-H is gained by annually enrolling through a Purdue University Cooperative Extension Service Office located in each of Indiana's 92 counties.

### **Purdue Extension—Bartholomew County Staff**

**Elisabeth Smith** – CED, 4-H Youth Development  
**Beth Tutko-Smith** – 4-H Enrichment Program Assistant  
**Cora Carter** – Agriculture & Natural Resources, Community Development  
**Harriet Armstrong** – Health & Human Sciences  
**Katelyn Kutemeier** – Community Wellness Coordinator  
**Brenda Shireman** – Office Manager  
**Alisha Allen** – Secretary

## **Bartholomew County 4-H Council, Inc.**

### **Officers**

Liz Burbrink	President
Levi Fischer	Vice President
Adelaide Wetzel	Secretary
Holly Wischmeier	Treasurer
Julie Hoene	Assistant Treasurer

### **Directors**

Brian Brumley  
Shelby Case  
Don Coombs  
Julie Decker  
Laura Lancaster  
David Stafford  
Sam Tobias  
Josie Burbrink, Jr. Leader  
Grace Burbrink, Jr. Leader  
Emily Hoene, Jr. Leader  
Libby Wischmeier, Jr. Leader

## **Bartholomew County 4-H Fair Board, Inc.**

P.O. Box 342  
Columbus, IN 47202-0342  
(812) 372-6133

### **Officers**

Mark Case	President
Rick Trimpe	Vice President
Susan Arnholt	Secretary
Jill Arnholt	Assistant Secretary
Janet Clouse	Treasurer

### **Directors**

Shelby Case  
Darren Collins  
Nathan Downey  
Jack Dunn  
Troy Foist  
Jason Harper  
Corey Jenkins  
Scott Lowe  
Sam Mills  
Zach Morey  
Gary Myers  
Becky Speaker  
Randy Strietelmeier  
Mike Wetzel  
Josh Whipker  
Andy Whiteside

## 2020 Overview of All Rule Changes

### 1. Limit of Animals per Species per Exhibitor

For the 2020 Bartholomew County 4-H Fair, the following limits will be in effect for livestock:

- \*\*Beef—maximum of 5 beef animals per exhibitor
- Dairy—maximum 5 heifers & 3 cows per exhibitor
- Goats—maximum of 10 goats total per exhibitor. Exhibitors are limited to two goats per class in any of the three types of goats.
- Poultry—2 entries in each class, maximum of 16 birds
- Rabbits—2 rabbits per class, 1 meat pen, and 1 each of the following: roaster, stewer, or fryer not to exceed a total of 20 rabbits
- Sheep—maximum of 10 sheep total per exhibitor
- \*\*Swine—maximum of 5 swine total per exhibitor

\*\*change for 2020

### 2. Beginning in 2020, the Bartholomew County 4-H program will follow the Indiana 4-H Animal Grooming Assistance Program.

See page 24 for more information.

### 3. Non-Livestock project changes

The following non-livestock projects have changes. Please refer to that project's section to find those updated requirements. Those projects include:

- Architectural Models
- Cake Decorating
- Computer
- Electric
- Sewing
- Small Engine
- Verbal Communications

### 4. Livestock Identification Deadline

Due to COVID-19 the livestock identification deadline for 4hOnline has been extended to June 1<sup>st</sup> for all livestock species. It is important to note this extension is for 2020 only!

## Grievance/Appeal Guidelines for County 4-H Program Issues (Activities, Programs, Projects)

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

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

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

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

- c. The person filing a grievance may appeal a decision of the 4-H Council to the County Extension Board. The Extension Board will review the facts in evidence and render a decision. This is the **final level** in the appeal process.

While there is no doubt some overlap in who serves on these committees, the intent of a three level process is to assure different individuals have the opportunity to hear and act on the grievance. All individuals involved at any level of the grievance procedure are reminded of the importance of keeping discussions regarding grievances confidential.

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

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

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

# Indiana 4-H Grievance/Appeal Form

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

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

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

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

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

Signed: \_\_\_\_\_ Date: \_\_\_\_\_ Time submitted: \_\_\_\_\_

Print your name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

## Oath <sup>(3)</sup>

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

(signed) \_\_\_\_\_ My commission expires: \_\_\_\_\_

(SEAL)

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

## 2020 IMPORTANT DATES

### **Bartholomew County 4-H Fair**

- July 10-17, 2020

### **Bartholomew County 4-H Project Judging**

- All projects are judged on July 7, 2020 with the exception of Crops, Beekeeping, Floriculture, Garden, & pre-4-H. Judging is from 3:30 to 6:30 p.m. in the Community Building
- Crops, Beekeeping, Floriculture, and Garden projects will be judged on July 13, 2020 from 9:00 to 11:00 a.m.
- Pre 4-H (Cloverbuds & Mini) projects come to the fair on July 8, 2020 from 3:30-6:30 p.m.
- Livestock shows are listed in the Bartholomew County Fair Exhibitors Book that comes out the first week in May.

### **Bartholomew County 4-H Scholarship**

- Due February 28, 2020

### **Bartholomew County Extension Homemakers Scholarship**

- Due April 15, 2020 into the Extension Office

### **Bartholomew County Farm Bureau Scholarship**

- Due May 1 into Bartholomew County Farm Bureau Office

### **Bartholomew County Service and Leadership Scholarship**

- Due June 5, 2020 before 4:30 p.m. to the Extension Office

### **Bartholomew County Pork Producers Scholarship**

- Due May 30 to Mike Speaker. Contact the Extension Office for address and application.

### **Beef/Registered Heifers**

- RFID Tagged at County Weigh-in February 15, 2020 from 9:00 – 10:30 a.m.
- Completed online livestock Enrollment for Steers & Dairy Steers are due by 12 a.m. (midnight) June 1, 2020.
- **All Registered Heifers must be RFID Tagged for the 2020 Bartholomew County 4-H Fair. This can be done at the February 15<sup>th</sup> Beef ID Day.**
- Completed online Livestock Enrollment for Registered and Commercial Heifers are due June 1<sup>st</sup>
- State Fair Official Entries due July 1<sup>st</sup>
- Completed 4-H Animal Affidavit – (This is State Fair requirement – to be taken with animal to ISF)

### **Cat**

- State Fair Official Entries due July 1
- Obtain signed 4-H 777 (vaccination) from Extension Educator

### **Creative Writing**

- Creative Writing Binders are due into the Extension Office before 4:30 p.m. on June 5, 2020.

### **Dairy**

- All Dairy cows must have a RFID Tag

- Animal online Enrollment due before 12 a.m. (midnight) June 1<sup>st</sup>
- State Fair Official Entries due July 1<sup>st</sup>

### **Dairy Beef**

- RFID Tagged at County Weigh-in February 15, 2020 from 9:00--11:00 a.m.
- Completed online livestock Enrollment due by 12 a.m. (midnight) June 1, 2020.
- State Fair Official Entries due July 1<sup>st</sup>
- Completed 4-H Animal Affidavit (This is State Fair requirement – to be taken with animal to ISF)

### **Dan Burbrink Memorial Scholarship**

- Due February 28, 2020

### **Deppe Scholarship**

- Due February 28, 2020

### **Dog**

- State Fair Official Entries due July 15
- Participation at county level is required for Obedience.
- Obtain signed 4-H 671 form from Dog Leader at the conclusion of 4-H Show.

### **Fashion Revue**

Judging – Monday, July 6, 2020, location – St. Peter's Lutheran School

- 9:00 a.m. – Consumer Clothing Registration
- 9:30 a.m. – Consumer Clothing Judging
- 10:15 a.m. – Fashion Revue Registration
- 10:30 a.m. – Fashion Revue Judging

Public Fashion Revue -- Sunday, July 12, 2020, location— David Boll Theatre

### **Goat**

- Tags may be picked up from Extension Office after May 4<sup>th</sup>
- Completed online livestock enrollment is due before 12 a.m. (midnight) June 1<sup>st</sup>.
- State Fair Official Entries due July 1
- Completed 4-H Animal Affidavit (This is State Fair requirement – to be taken with animal to ISF)

### **Horse & Pony**

- Completed online livestock Enrollment is due before 12 a.m (midnight) June 1<sup>st</sup>.
- You will need to turn in a completed Certificate of Completion (form 4-H-1031-W) to the Extension Office. They will retain a copy and you will KEEP the original with you for ALL Horse and Pony events.
- State Fair Official Entries due July 1
- Completed 4-H Horse & Pony Affidavit (This is State Fair requirement – to be taken with animal to ISF)

### **Indiana State Fair**

- August 7--23, 2020
- Information about State Fair entries can be found in the Indiana 4-H/FFA Handbook or at [www.indianastatefair.com](http://www.indianastatefair.com)



- All members exhibiting livestock should take copies of official State Fair entry with them to the State Fairgrounds.

### **Indiana Yorkshire Club Junior Scholarship**

- Due June 1 to Beth Krull. Contact the Extension Office for address and application.

### **Outstanding 4-H'er Applications**

- Due June 12<sup>th</sup> into the Extension Office.

### **Performing Arts**

- Virtual judging will take place after projects are submitted. Deadline to submit projects is June 5, 2020.

### **Poultry**

- County enrollment by June 5, 2020
- State Fair Official Entries due July 1

### **Rabbit**

- County enrollment by June 5, 2020
- State Fair Official Entries due July 1

### **Sheep**

- Tags may be picked up from Extension Office after May 4<sup>th</sup>
- Completed Online livestock Enrollment is due before 12 a.m. (midnight) June 1<sup>st</sup>.
- State Fair Official Entries due July 1<sup>st</sup>
- Completed 4-H Animal Affidavit (This is State Fair requirement – to be taken with animal to ISF)

### **Starter Calf – (Dairy Beef)**

- Tags may be picked up from Extension Office after May 4<sup>th</sup>
- Completed Online livestock Enrollment is due before 12 a.m. (midnight) June 1<sup>st</sup>.

### **Swine**

- Completed Online livestock Enrollment Form due by 12 a.m. (midnight) June 1<sup>st</sup>
- State Fair Official Entries due July 1<sup>st</sup>
- Completed 4-H Animal Affidavit (This is State Fair requirement – to be taken with animal to ISF)

### **Verbal Communications Event**

- Virtual judging will take place after projects are submitted. Deadline to submit projects is June 5, 2020.

### **Vicki L. Schwartzkopf Memorial Scholarship**

- Due February 28, 2020



# **MINI 4-H**

## **KINDERGARTEN through 2<sup>nd</sup> GRADE**

**Let the adventure begin!**

### **I. Mini 4-H**

- A. For youth in Kindergarten through 2<sup>nd</sup> Grades.
- B. Enrollment is done online at [in.4honline.com](http://in.4honline.com).
- C. You must enroll every year.
- D. There is no membership fee for Mini 4-H.
- E. Project books are \$2.00 per book and are available at the Extension Office.

- F. Projects available are listed below:
1. **Bugs** – Explore some of the things that make bugs similar and different from each other.
  2. **Crafts** – Learn to make neat crafts and display one at the fair!
  3. **Collections** – Find what it takes to make a collection. Explore special kinds of collections.
  4. **Farm Animals** – Learn about farm animals, what they eat, and the resources they produce.
  5. **Foods** – Learn how to measure, kitchen safety tips, table setting, and how to follow a recipe.
  6. **Forestry** – Discover the many different jobs trees do, ways trees help people, and ways people help trees.
  7. **More Bugs** – Discover which bugs live in groups or alone. Take a look at some of the special things bugs do.
  8. **Sewing** – Learn basic sewing skills and begin assembling supplies necessary for doing basic sewing and repairs.
  9. **Space** – Find out about exploring space and some of the things out in space.
  10. **Trees** – Learn the way to tell the age of a tree, ways trees get food and water, and many ways leaves are special.
- G. More than one project can be taken.
- H. Only one exhibit per project can be exhibited at the fair.
- I. **May not exhibit animals at the fair through this program.**



**Bartholomew County**

**4-H Program**

**Grades 3 through 12**

## **MEMBERSHIP**

### **4-H Enrollment period is October 1 – January 15**

- A. \$20.00 program fee due at time of enrollment. Enrollment is not complete until program fee is paid.
- B. Enrollment for 4-H is completed online at in.4honline.com
- C. Project books and resource books are available at the Extension Office. The prices vary for these resources.
- D. 4-H age is:
  - 1. 3<sup>rd</sup> grade through 12<sup>th</sup> grade as of January 1, 2020.

## **RESIDENCE**

- A. Indiana youth typically enroll in 4-H in the county or state in which they reside.
  - 1. Individuals living in one county may join 4-H in another county.
  - 2. During a single calendar year, a 4-H member enrolled in a given project is expected to enroll and exhibit that project only in the county of enrollment.
- B. This policy is not intended to provide an escape mechanism for troubled 4-H members and families who are unwilling to follow the terms and/or conditions in their current county of 4-H membership. Decisions regarding 4-H membership in a non-resident county (a county you do not live in) rest with the County Extension Educator or appointed party in the receiving county.
- C. A 4-H member may enroll in a project in another county if that project is not offered in their primary county. Approval of this special exception rests with the Extension Educator or designated parties in both counties.
- D. Participation in 4-H related activities and events (i.e. judging; Share the Fun) must be in the county of primary 4-H enrollment.

## **DEADLINES**

- A. 4-H members must follow all stated deadlines.
  - 1. Submitting everything on time and following the rules is part of the 4-H learning experience.
- B. Individuals not complying with these expectations may lose awards and privileges.
- C. Members not complying with established and published dates and deadlines for exhibition may be denied exhibition privileges, as well as premiums or awards for that project.

## **PARTICIPATION**

- A. Attendance and participation at 4-H meetings is highly encouraged as a part of the overall educational experience. 4-H volunteers and members of local clubs may establish goals for attendance, exhibits, completion, etc. to meet the criteria established for awards and recognition as long as they do not conflict with stated county, area, or state policies.

## **EXHIBITION**

- A. The Community Building is monitored during the fair. However, staff and volunteers cannot be responsible for any damage which could occur to projects on display. PLEASE do not display anything valuable.
- B. Exhibition of 4-H projects in local, county, or state exhibits/fairs is considered a privilege and is voluntary on the part of the exhibitor.
- C. The exhibition of 4-H projects provides 4-H members an opportunity to display their 4-H projects, entertain wholesome competition and enjoy an educational/social environment with their peers.
- D. With the privilege of exhibition also comes the responsibility of abiding by all of the terms and conditions pertaining to the respective 4-H project. Not following the established terms and conditions of the projects will be grounds for exclusion from the competition/exhibition or the project itself.
- E. Minimum poster requirements
  - 1. 22" x 28" poster board - stiff backing and sturdy. Extension Office has foam board the exact size needed available for purchase.
  - 2. Turned horizontally
  - 3. Must be covered with clear plastic or acetate. Extension Office has plastic sleeves that fit the poster boards and salon prints available for purchase.
  - 4. Name label to be displayed on the lower right-hand corner. These are available through your club leader or at the Extension Office.
  - 5. See "Poster Checklist" on page 100 for more information.

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

## COMPLETION

- A. The completion of a 4-H project **IS NOT** just exhibition of the project at the county/state fair.
- B. 4-H members are considered complete in their project work for that year when they have:
  - 1. Completed the online enrollment process for Bartholomew County 4-H
  - 2. Turned in a completed 4-H project record sheet (for each project) on date specified (date will vary by project), some record sheets will be turned in at judging.
  - 3. Project completion is verified by a 4-H Leader/Extension Educator.
- C. Project exhibition is encouraged.
- D. No non-livestock project will be judged until the record sheet has been checked for COMPLETENESS at check-in by the 4-H Junior Fair Board member or 4-H Adult Volunteer.
- E. Green Record Books with completed records are due to the Extension Office no later than September 1.

## BEHAVIORAL CRITERIA FOR 4-H EVENTS & ACTIVITIES

- A. 4-H members, volunteers, parents and the public, when attending, participating, or acting on behalf of the 4-H program, are expected to conduct themselves in accordance with accepted standards of social behavior, to respect the rights of others, and to refrain from any conduct which may be injurious to those participating in the 4-H program.
- B. **The following actions constitute misconduct for which persons may be subject to disciplinary penalties and/or dismissal from the program:**
  - 1. Dishonesty in connection with any 4-H activity by cheating or knowingly furnishing false information.
  - 2. Alteration or unauthorized use of 4-H records.
  - 3. Obstruction or disruption of any 4-H activity or aiding and encouraging other persons to engage in such conduct.
  - 4. Failure to comply, or aiding or encouraging other persons not to comply with specific terms and conditions of a given project, contest or activity.
  - 5. Failure to comply with directions of 4-H officials acting in the proper performance of their duties.
  - 6. Inhumane treatment of 4-H animal projects.
- C. 4-H members, volunteers, parents, and the public are expected to follow all rules and regulations as outlined by those responsible for the specific program or activity they are participating in.
- D. The following constitute a violation of behavioral expectations:
  - 1. Possession or use of firecrackers, gun powder, firearms, chemicals, or other materials that can be used to create an explosive mixture.
  - 2. Misuse of fire equipment or sounding a false fire alarm.
  - 3. Having a guest of the opposite sex in your sleeping quarters.
  - 4. Physical or verbal abuse of any person or conduct which threatens or endangers the health or safety of any person.
  - 5. Theft of or malicious damage to property.
  - 6. Possession, use, or distribution of alcohol, illegal drugs, tobacco and tobacco-like products, or other dangerous substances.
  - 7. Lewd, indecent, or obscene conduct.
  - 8. Unauthorized entry, use or occupancy of any facility.
  - 9. Any conduct which threatens or interferes with maintenance of appropriate order and discipline or invades the rights of others.
- E. **When violations occur at out-of-county, district, area, state and/or national 4-H events, the following procedures will be followed.**
  - 1. The parents/legal guardians will be contacted to arrange transportation home for the violator(s).
  - 2. The local Extension Educator will be notified.
- F. **Consequences of Violations**
  - 1. Violation of these rules and expectations may result in but not limited to the following:
    - a. Disqualification of exhibit
    - b. Disqualification from auction participation
    - c. Removal from project

- d. Removal from the 4-H program
2. Final discretion regarding disciplinary action belongs to the Bartholomew County 4-H Council, Inc.

### **GENERAL 4-H FAIR RULES**

- A. The Bartholomew County 4-H Fair Board and/or Bartholomew County 4-H Council are not responsible in cases of personal loss, theft, or injury during the fair.
- B. Exhibits are shown at the 4-H member's own risk.
- C. All exhibits will remain on display from entry time until dismissal time, unless special permission is requested in writing to the 4-H Educator and 4-H Council.

### **4-H RIBBON & EXHIBITION POLICY**

- A. All projects will be judged against 4-H project standards. In most cases the judge will give blue, red, and white ribbons. The judges are instructed to give group placing ribbons on the quality of the exhibit, and to give participation ribbons if the exhibit does not meet minimum project requirements.
  1. 4-H'ers will receive a blue, red, white, or green ribbon for each project they complete. In livestock projects, a 4-H'er will receive a group placing ribbon in each class he or she exhibits.
  2. Special 1st, 2nd, 3rd, 4th, and 5th place ribbons will be given for 4-H Livestock Showmanship classes.
  3. State Fair Exhibit ribbons will be placed on exhibits selected by the judges to exhibit at the Indiana State Fair.
  4. To be eligible for a Champion ribbon, a Reserve Champion ribbon, a Grand Champion rosette ribbon or a Reserve Grand Champion rosette ribbon, a project or animal must have received a blue group placing ribbon. To receive a Grand Champion or a Reserve Grand Champion there must be exhibits in two or more divisions (or breeds). A Champion is considered the best in a division (or breed). A Reserve Champion is considered second best within a division (or breed). A Grand Champion is considered the best over all divisions (or breeds). A Reserve Grand Champion is considered the second best over all divisions (or breeds).
  5. The number of State Fair selections is made in accordance with Indiana State Fair regulations. **The decision of the Judge will be final.** A protest should be **filed in writing** to the 4-H Educator **prior** to the end of stated judging times. No other protests will be considered.
  6. Parents and members are encouraged to be present during all open judging. However, selection of all Champions and Reserve Champions will be closed, in all exhibits except livestock.
  7. All projects shall be entered according to the current year of the Bartholomew County 4-H Family Handbook, and project requirements. **4-H Family Handbook takes precedence over project manual. Please check handbook.**
  8. No exhibitor shall have more than one entry in any project except for livestock, arts & crafts, barbeque, photography, and single vegetable. See project information for specifics.
  9. It is the **responsibility** of the **4-H member** to enter a project in the correct class. Any entry not correctly classed will receive a participation ribbon.
  10. 4-H Adult Volunteers and 4-H Junior Fair Board will be responsible for the check-in, check-out, and arrangement of all projects.

### **PURDUE EXTENSION FOOD SAFETY POLICY**

**For food competitions:** Filling, frosting, glazing, pie filling, and meringue, (whether uncooked or cooked) are not permitted to contain cream cheese, sour cream, heavy cream, or whipped cream as the nature of these products increases the moisture content and water activity of the food. Foods with a higher moisture content and water activity can be ideal growing conditions for food borne pathogens, even if the ingredient is part of a batter and baked. Additionally, raw milk, raw milk products or uncooked eggs/egg whites are not permitted. Eggs/egg whites that have been cooked to 160 degrees F (i.e. pasteurized **or** included as part of a batter and baked) are acceptable. No home-canned fruits, vegetables, or meats are permitted in products. Recipes must be provided that show which ingredients were used in each part of the product. Contestants should carefully wash their hands and make sure that their hands do not have any open cuts before preparing foods. Contestants should not be preparing food exhibits for competition within 48 hours of recovering from any illness. Whenever possible, baked products should be transported and stored in chilled coolers (41 degrees F).

**For ice cream competitions:**

Raw eggs **must** be heated to 160 degrees F (verified by a calibrated thermometer) before using in an ice cream recipe. The previous practice of heating eggs until they 'coat a spoon' is no longer acceptable. It is recommended

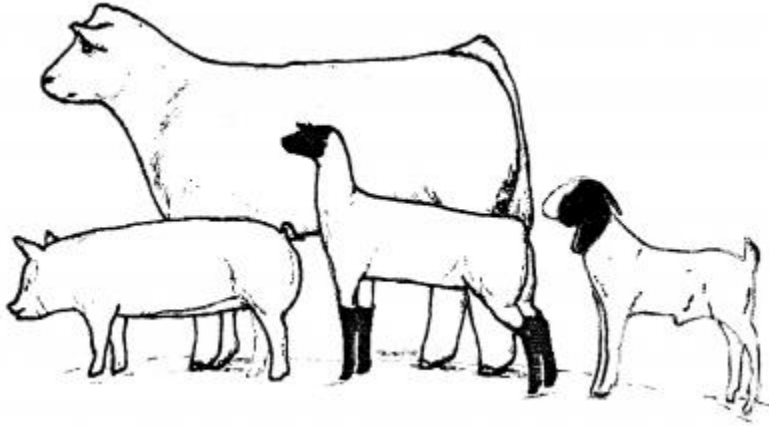
that powdered or pasteurized eggs be used in place of raw eggs. Indiana State law prohibits the sale of ice cream that is prepared from a mix that is not pasteurized just prior to freezing. Please check with your county extension educator to see if your county hosts an ice cream competition.

Judges and individuals who will consume products from county and state competitions should be informed that they are at risk for foodborne illness since the established policy cannot guarantee that an entry which may be a "potentially hazardous food" has been properly prepared or handled before, during or following the competition. Tasting of a food product is solely at the discretion of the judge. Judges are **NOT** to taste any low-acid or acidified preserved food, like green beans or tomato products, and are discouraged from tasting any other home preserved food.

Consumers of competitive food exhibits being sold at auction or used for hospitality purposes should be notified they could be at risk for foodborne illness since the established policy cannot guarantee that an entry which may be a "potentially hazardous food" has been properly prepared or handled before, during, or following the competition.



# Livestock and Animal Requirements



## ANIMAL HEALTH REQUIREMENTS

### General Requirements

- A. This document describes the Indiana State animal health requirements for all animal exhibitions in the state. HOWEVER, exhibition organizers may impose additional animal health requirements as a condition of entry. BOAH (Board of Animal Health) recommends contacting the exhibition organizer for specific information about requirements for each event.
- B. Please call the Indiana BOAH at 1-877-747-3038 with questions concerning animal health requirements.
- C. All animals must meet the State Health Requirements.

## LIMITATIONS ON EXHIBITION

- A. This section describes limitations on exhibiting animals in Indiana. Other exhibition limitations may be described in the specific species requirements that follow.
- B. **Failure to meet all animal health requirements will result in removal of animals from the exhibition premise.**
- C. The following animals are not eligible for exhibition in Indiana:
  - 1. Animals that originate from a herd that is under quarantine.
  - 2. An animal prohibited from exhibition under any law or order.
  - 3. Any animal classified as a brucellosis "suspect".
  - 4. Animals showing signs of any infectious or communicable disease or that are a health hazard to people or other animals.
  - 5. Any animal that does not meet state animal health requirements.
- D. Any animal that develops or shows signs of any infectious or communicable disease during exhibition must be removed from the premise including the surrounding exhibition grounds. An owner who is disputing the exclusion of his/her animal(s) from exhibition may not exhibit the animal in question pending any appeal.

The State Veterinarian is authorized to make the final determination as to an animal's eligibility for exhibition. The state veterinarian may order removal of any animal from the exhibition grounds.

Exhibition organizers may impose health requirements in addition to those prescribed by BOAH. Added requirements may not contradict requirements imposed by BOAH.

Exhibition organizers may have a licensed and accredited veterinarian review animals and animal health documentation during the exhibition.

### CERTIFICATES OF VETERINARY INSPECTION

- **For animals that originate in Indiana**, contact the exhibition organizer to determine the certificate of veterinary inspection (CVI) requirement, if any.
- **For animals that originate outside the State of Indiana**, the exhibitor must have a properly completed official certificate of veterinary inspection (CVI, commonly known as "health papers") for the animal. This CVI requirement applies to all domestic animals (except for fish).
- A certificate of veterinary inspection on any animal coming from outside Indiana for exhibition in Indiana is valid for 30 days from the date it is issued by a veterinarian.
- Certificates of veterinary inspection accompanying animals for exhibition must be completed by a licensed and accredited veterinarian who has personally inspected the animals. CVI's must clearly include a description of each animal including the age, sex, and breed of the animal, and the official, individual identification.
- Out-of-state swine and cattle attending an Indiana exhibition must have a pre-entry permit number noted on the certificate of veterinary inspection. Permits are available online at: <http://www.in.gov/boah/2661.htm>
  - Certificates of veterinary inspection for all out-of-state swine and cattle going to the Indiana State Fair must have the import permit number for the 2020 Indiana State Fair, "INSF20", written on the certificate.
- Out-of-state poultry and hatching eggs attending an Indiana exhibition must be accompanied by one of the following documents:
  - An official certificate of veterinary inspection completed by a licensed and accredited veterinarian within 30 days immediately prior to animals entering Indiana.
  - If the poultry or hatching eggs are from a flock participating in National Poultry Improvement Plan (NPIP), they may move with the appropriate NPIP inspection/testing/participation certificate or records.
- A copy of the official certificate of veterinary inspection for each animal exhibited must be on file at the state veterinarian's office prior to the opening day of the exhibition.

### IDENTIFICATION

- A. 4-H animals are expected to be in the ownership, personal possession and regular care of the 4-H member who owns/leases them (unless other arrangements have been agreed upon and approved by the 4-H Educator) by **June 1<sup>st</sup> (only in 2020)**.
- B. 4-H'ers are responsible for proper enrollment, tagging, and class placement. Failure to do so will disqualify that animal.

- C. All online livestock enrollment must be submitted by 12 a.m. midnight June 1<sup>st</sup>. The exception will be for Poultry & Rabbits whose enrollment is due by 4:30 p.m. June 5<sup>th</sup>. See information specific for these species below. Do not wait until the last minute to enroll your livestock, as these deadlines are the same for the entire state.
- D. Animals are automatically co-enrolled within the same family (siblings and step-siblings). The animals should be identified under a single 4-H member in 4hOnline and may be exhibited by a different sibling listed in the same family profile. With this capability in 4hOnline, animals do not need to be entered under each 4-H member in the family. The exhibit management program will allow a member to select any animal identified by the family in 4hOnline. It is suggested that at least one animal be identified by each member enrolled in the project.
- E. If the individual 4-H'ers livestock is housed at the same location, only one location form needs to be on file for all species.
- F. For 4-H breeding animals, family corporations and/or partnerships of 4-H members with one or more parents, siblings, grandparents, aunts, uncles or a legal guardian are acceptable.

All exhibition animals must be permanently and individually identified by an acceptable method. Official ear tags are tags approved by the USDA. Official ear tags must bear the US shield to be considered official identification (official ear tags placed before March 11, 2015 that do not have the US shield will be accepted.) Official identification acceptable for specific species of livestock exhibited in Indiana are as follows:

**Cattle:**

- Dairy steers, beef steers, commercial heifers, and starter calves must have an 840-RFID tag and a 5-digit county tag. These animals must attend Beef ID day to receive their tags.
- Dairy cattle must have an 840-RFID tag.
- Dairy steers and beef steers must complete the enrollment process in 4hOnline no later than 12 a.m. (midnight) on June 1<sup>st</sup> (only in 2020).
- Commercial and registered heifers must complete the identification process in 4hOnline no later than 12 a.m. (midnight) on June 1<sup>st</sup> (only in 2020).
- All registered heifers must be RFID tagged for the Bartholomew County 4-H Fair. This tagging may be completed at the Beef ID Day or the Starter Calf ID Day. All purebred heifers must also have a readable ear tattoo identical to that listed on the registration papers.
- All beef cattle (market steers, registered heifers, commercial heifers, and dairy feeder steers) attending the Indiana State Fair must have a RFID tag and submit a DNA hair sample to the Extension Office. The sealed collection envelopes with the information completed on the front of the envelope should be turned into the Extension Office by 4:30 p.m. on July 1 for market steers, registered heifers, commercial heifers and dairy feeder steers.

**Sheep:**

- Sheep must complete the identification process in 4hOnline no later than 12 a.m. (midnight) on June 1<sup>st</sup> (only in 2020).
- Market sheep must be tagged with a county tag, and RFID if attending the Indiana State Fair.
- A scrapie tag will be accepted as an identification tag for all breeding sheep who are only showing at the county level.
- All sheep participating in the Indiana State Fair must be county identified (or accepted form for registered breeding sheep) along with a RFID tag.
- Officially accepted forms of identification for registered animals: official scrapie ear tag, scrapie tattoo, or breed registration tattoos that are enrolled in the scrapie program. If no other form of identification is used, a non-legible tattoo will cause an animal to be disqualified.
- Breeding stock must be declared at weigh-in.
- Must have original registration form in order to show in the purebred breeding classes. Market classes will not require registration papers, but will be sorted by breed characteristics.

**Goats:**

- Goats must complete the identification process in 4hOnline no later than 12 a.m. (midnight) on June 1<sup>st</sup> (only in 2020).
- Dairy goat registration papers must be present at the designated check-in at the Fair or the animal will be show in recorded grade.
- Accepted forms of identification for goats: All goats must have an official scrapie ear tag, scrapie tattoo, or breed registration tattoos that are enrolled in the scrapie program. Electronic chips may be used if a non-legible tattoo is present. If no other form of identification is used, a non-legible tattoo will cause an animal to be disqualified.
- All market goats must be county tagged for the county fair.

- Applications for registration will not be accepted.
- All market wethers participating in the Indiana State Fair must be RFID tagged and county tagged.

**Swine:**

- Standard ear notch for breeding and exhibition swine.
- All swine identification information, including ear notch numbers, are to be entered in 4hOnline no later than 12 a.m. (midnight) on June 1<sup>st</sup> (only in 2020). The notch numbers are to match exactly the notch in the pig's ears. This is the 4-H members responsibility. Failure to complete this process or incorrect information may result in the inability to exhibit the animals at the Bartholomew County 4-H Fair and/or Indiana State Fair.
- To show in a purebred class, proof of registration papers must be shown to the swine superintendent.
- All swine attending the Indiana State Fair must have a RFID tag and submit a DNA hair sample to the Extension Office. The DNA hair sample must be turned in to the Extension Office no later than 4:30 p.m. July 1 and RFID tags must be placed in the pigs ear by July 1.

**Poultry:**

- Members must have possession of their birds by May 15 and possession of all meat birds by June 1.
- All Birds will be identified by numbered leg bands.
- Poultry enrollment forms are due to the Extension Office by 4:30 p.m. on June 5.

**Rabbits:**

- Rabbits must be owned by the 4-H member by May 15 and all meat pens by June 1.
- All rabbits must be ear tattooed by the enrollment deadline. Please check enrollment form on proper way to enroll. Fresh tattoos and ink are unacceptable and subject to the judge's discretion. All judges' decisions are final.
- Rabbit enrollment forms are due to the Extension Office by 4:30 p.m. on June 5.

<b>TESTING</b>
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All tests required for exhibition must be conducted at the Animal Disease Diagnostic Laboratory (ADDL) at Purdue University, a laboratory approved by the Indiana State Board of Animal Health or a state or federal-approved laboratory.

**Cats:**

1. **SEE GENERAL REQUIREMENTS FOR ALL SPECIES.**
2. Each cat presented for exhibition must be accompanied by certificate of vaccination or other statement, signed by a licensed and accredited veterinarian, that indicates the vaccinations each animal has been given. A certificate of veterinary inspection may be used to document vaccinations, but is not required for cats within Indiana.
3. All cats older than 3 months of age must be vaccinated for rabies by licensed and accredited veterinarian in accordance with the state rabies vaccination law.

NOTICE: Indiana State 4-H imposes vaccination requirements for cat show participants beyond the requirements of the Indiana State Board of Animal Health minimum requirements. Check with your local 4-H Purdue Extension educator for those requirements.

**Cattle:**

1. **SEE GENERAL REQUIREMENTS FOR ALL SPECIES.**
2. **Cattle from Indiana** do not need a brucellosis test or a tuberculosis test for exhibition in Indiana.
3. The following **cattle from outside the state** must test negative for **tuberculosis** within 60 days prior to the date of arrival to the exhibition:
  - a. All sexually intact female dairy cattle that are 6 months of age or older that will be sold or otherwise not removed from the state within 10 days of the exhibition event
  - b. **Cattle from states that are not designated tuberculosis free by USDA** must meet additional requirements for entry into Indiana. Contact the Indiana State Board of Animal Health for specific information.
4. **Cattle from outside the state** do not need a brucellosis test as long as the state of origin is classified as brucellosis free by USDA.
5. All cattle, including Indiana cattle, that are to be offered for sale at an exhibition must have the necessary testing and other requirements completed within 30 days prior to the sale date.

**Dogs:**

1. **SEE GENERAL REQUIREMENTS FOR ALL SPECIES.**
2. Each dog presented for exhibition must be accompanied by a certificate of vaccination or other statement, signed by a licensed and accredited veterinarian, that indicates the vaccinations each animal has been given. A certificate of veterinary inspection may be used to document vaccinations, but is not required for dogs within Indiana.
3. All dogs 3 months of age and older must be vaccinated for rabies by a licensed and accredited veterinarian in accordance with the state rabies vaccination law. A certificate of vaccination for rabies must accompany the animal to the exhibition.

NOTICE: Indiana state 4-H imposes vaccination requirements for dog show participants beyond the requirements of the Indiana State Board of Animal Health minimum requirements. Check with your local 4-H Purdue Extension educator for those requirements.

**Sheep and Goats:**

1. **SEE GENERAL REQUIREMENTS FOR ALL SPECIES.**
2. Blankets must be removed from all sheep at the time of arrival.
3. All sheep wethers must be presented slick-shorn for inspection at arrival.
4. No sheep or goats may be exhibited that are showing sign of being infected with ringworm.

**Horses:**

1. **SEE GENERAL REQUIREMENTS FOR ALL SPECIES.**
2. Horses coming from outside Indiana for exhibition in Indiana must meet the following requirements:
  - a. Each horse must test negative for equine infectious anemia (EIA) (a "Coggins test") within 12 months of the date of exhibition. Each horse must be accompanied by an official certificate of veterinary inspection that indicates the results of the EIA test.
  - b. A suckling foal accompany a dam that has tested negative for EIA within 12 months of the exhibition is exempt from the EIA testing requirement.
3. The following applies to horses coming from Indiana for in-state exhibition:
  - a. A certificate of veterinary inspection is not required.
  - b. An EIA test is not required.

NOTICE: Indiana state 4-H imposes vaccination requirements for horse show participants beyond the requirements of the Indiana State Board of Animal Health minimum requirements. Check with your local 4-H Purdue Extension educator for those requirements.

**Poultry:**

1. **SEE GENERAL REQUIREMENTS FOR ALL SPECIES.**
2. Indiana defines poultry as: chickens, turkeys, ostriches, emus, rheas, cassowaries, waterfowl (domesticated fowl that normally swim, such as ducks, geese, and swans), and game birds (domesticated fowl such as pheasants, pea fowl, partridge, quail, grouse, and guineas).
3. All poultry presented for exhibition, except waterfowl, must meet one of the following requirements:
  - a. Test negative for pullorum-typhoid within 90 days prior to the date of their exhibition.
  - b. Be hatched from eggs originating from certified NPIP pullorum-typhoid clean flocks.
  - c. Originate from a flock where the entire flock is certified NPIP pullorum-typhoid clean.

**Swine:**

1. **SEE GENERAL REQUIREMENTS FOR ALL SPECIES.**
2. Brucellosis testing
  - Swine from Indiana do not need a brucellosis test.
  - Swine from outside the state do not need a brucellosis test, as long as the state of origin is classified brucellosis free by USDA. A certificate of veterinary inspection is still required.
3. Pseudorabies testing
  - Swine from Indiana do not need a pseudorabies test.
  - Swine from outside the state do not need a pseudorabies test as long as the state of origin is classified pseudorabies free by USDA. A certificate of veterinary inspection is still required.
4. All swine that are to be sold at a breed sale should have a certificate of veterinary inspection issued within **30** days prior to the sale to facilitate interstate movement after sale.

<b>GUIDELINES FOR LIVESTOCK EXHIBITS</b>
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- A. 4-H members exhibiting livestock at the Bartholomew County 4-H Fair and/or the Indiana State Fair must complete Youth for the Quality Care of Animals certification. This includes 4-H members exhibiting Beef, Dairy, Dairy Goats, Meat Goats, Poultry, Rabbits, Sheep, Starter Calves and Swine. Failure to complete this program

- may result in the inability to exhibit livestock at the Bartholomew County 4-H Fair and/or Indiana State Fair.
- B. All 4-H members enrolled in a livestock project can do a poster to complete their project. All livestock posters are due at the start of the respective specie show. These posters will be judged by the specie judge.
  - C. 4-H animals purchased, sold or offered for sale after the animal enrollment deadline and prior to the Indiana State Fair, shall not be eligible to be shown in the 4-H show at the Indiana State Fair.
  - D. 4-H exhibitors having an entry in animal classes at the Bartholomew County 4-H Fair or State Fair are expected to show their own animals.
    1. 4-H members may request another Bartholomew County 4-H member to serve as a substitute showman in unavoidable circumstances.
    2. Substitute showmen must be approved by the 4-H Educator prior to showing of the animal(s) needing a substitute showman.
    3. Request will only be granted for medical emergencies or desperate circumstances deemed unavoidable by the 4-H Educator.
    4. Failure to be excused from a job and/or participation in a band or sporting event or practice **WILL NOT** result in a substitution showman being granted.
    5. If a member has more than one animal in a class, they do not need to request a substitute showman, but should let the species superintendent or ring steward know this change.
    6. All substitute showmen must be a 4-H member enrolled in the Bartholomew County 4-H program.
  - E. All 4-H Livestock Exhibitors MUST furnish their own bedding. No straw in pig pens.
  - F. A 4-H'er may make a maximum of two entries per class.
  - G. The Livestock Barns are to be cleaned-up by 2:00 p.m. every day of the fair.
  - H. All lawn chairs, chairs, grooming stands/racks, and unnecessary equipment are to be removed from the barn aisles by 5:00 p.m. each evening in order to keep aisles open.
  - I. Exhibitors are responsible for leaving their pens completely cleaned out at the end of the week. Please clean up before you leave.
  - J. Adult male animals will not be shown, except for rabbits, poultry, ram lambs, and weanling horses. (Under 12 months of age.)
  - K. If any animal becomes rowdy and creates a safety hazard to individuals and/or other 4-H livestock, it will be sent back to the barn or home, at the discretion of the 4-H Livestock Superintendent and 4-H Educator.
  - L. The 4-H'er is responsible for feeding, watering, and cleaning up after their animal.
  - M. All livestock members are required to complete and turn in their record sheet after the Livestock Auction by September 1.
  - N. Livestock members are not permitted to stay overnight in the barn.
  - O. Any exhibitor or parent using excessive abuse on their exhibit animals will be eliminated from the show and premises.

### **OWNERSHIP**

4-H animals exhibited after the animal ID deadline (April 1 for steers and May 15 for all other animals) at any show by anyone other than the person whose Indiana 4-H animal enrollment record is connected to the ID of the animal in 4hOnline will not be eligible to be shown in the 4-H show at the Indiana State Fair. This term/condition does not apply to siblings, who may show each other's animals at any show during the year without jeopardizing State Fair eligibility. This policy applies to all 4-H animal projects. For animal projects without ID deadlines, the person who enters them in the Indiana State Fair 4-H show is the equivalent of the owner of the animals.

### **LEASING**

- A. Leasing is for 4-H members who do not already have a livestock animal in that project to show at the fair. The idea is to allow youth in 4-H, who do not have the chance to work with or care for a farm animal, to learn about them. They will be required to get a lease agreement from the Extension Office, fill it out with the individual leasing the animal, and present it to the 4-H Educator.
- B. The 4-H Educator has the right to refuse any lease they feel is not valid.
- C. The 4-H'er will be required to care for and show the animal just as if it were their own.
- D. All leased animals must have their official lease form in the Extension Office by May 15. Remember all livestock enrollment is done online.
- E. No dairy animal will be able to be leased after it begins milking.

### **CHECK-IN AND WEIGH-IN**

## **CHECK-IN**

### **A. ALL SPECIES**

1. The specifics for check-in of animals will be available at packet pick-up prior to the start of the fair. Please consult this packet for instruction on unloading animals, check-in procedures and location and any updated animal health standards.

### **B. POULTRY**

1. Check-in at the Pavilion

### **C. DAIRY**

1. Milking cattle should arrive at 10:00 p.m. on the night before the Dairy Show so that they do not have to be milked at the fairgrounds. All other Dairy must be stalled by Monday at 11 a.m.

### **D. GOATS, SHEEP & SWINE**

1. All sheep and goats must be presented for inspection without blankets.
2. Swine ear notches should not be fresh – that is, no bloody ears.

## **WEIGH-IN AND ENTRY**

- A. If an animal is eligible for exhibition in more than one class, the exhibitor must declare which class the animal will be shown in on the entry/weigh-in ticket. No changes will be allowed.
- B. Entry tickets are required to be turned in at the end of the designated species weigh-in time for EVERY animal being exhibited.
- C. Animals will come to the scales clean when being weighed-in, or will not be allowed to weigh-in until cleaned.
- D. All animals are allowed one reweigh if under auction weight.
- E. If the accuracy of the scales is questioned, the animal must be reweighed immediately without leaving the scales area.
- F. The birth date must be indicated at weigh-in for breeding and registered animals.
- G. **SWINE**
  1. All gilts will be weighed.
  2. All barrows will be weighed and subdivided into weight classes per breed.
  3. All paperwork must be ready at weigh-in.

## **ANIMAL/LIVESTOCK RELEASE RULES**

ALL LIVESTOCK MUST REMAIN ON THE FAIRGROUNDS FROM CHECK-IN TIME THROUGH CHECK-OUT. Exhibitors must leave their Livestock Sale animal for the duration of the fair. Duration is defined as from the respective specie check-in until after the completion of the Livestock Sale on Saturday morning. All other animals may be released after the completion of the respective specie show between 10:00 p.m. that night and 10:00 a.m. the following morning. The exhibitor always has the option to leave all animals on the grounds for the duration of the fair. Dairy cattle in milk may be released immediately following completion of the Dairy Show.

## **GROOMING**

- A. Wash animals in designated areas only.
- B. Do not leave animals unattended in wash racks.
- C. It is the responsibility of 4-H'ers to clean-up after their animals to and from designated wash areas.
- D. Grooming chutes and stands must be incorporated into your tack area due to space issues in the barn.
- E. Beginning in 2020, the Bartholomew County 4-H program will follow the Indiana 4-H Animal Grooming Assistance Program.
  1. 4-H Exhibitors may receive clipping and grooming assistance from members of their immediate family (father, mother and siblings), from a current Indiana 4-H member, and from individuals enrolled in the Indiana 4-H Approved Animal Grooming Assistance Program. Temporary guardianships are not permitted and shall result in immediate disqualification.
  2. This basically opens the rule up for anyone from Indiana that would like to assist 4-H members with their animals. You do not have to be a 4-H Volunteer to enroll in the program, nor does enrolling in the program make you a 4-H Volunteer. To enroll in the program, simply complete the application annually, complete the Animal Ethics online modules (details below), and submit your application with a copy of your Indiana driver's license to Courtney Stierwalt (contact information can be found on the application). Once a background check is completed with no issues and verification of the completion of modules is ensured, you will receive a letter with more details about the program. Application can be found by visiting <https://extension.purdue.edu/4h/Pages/Online-Animal-Ethics-Program.aspx>.
  3. Applicants must complete the online Animal Ethics modules located here <https://extension.purdue.edu/4h/Pages/Online-Animal-Ethics-Program.aspx> every two years. These 4 modules are intended to reiterate the importance of providing a foundation for 4-H families to start a

conversation about livestock ethics and an understanding of why rules are in place. Ensure 4-H parents and adult mentors realize they are representatives of a larger livestock industry and give them tools to communicate effectively with the general public on behalf of the community. Last but certainly not least, to ensure animals in the Indiana 4-H Program are treated with the utmost care. At the conclusion of 4 modules please enter your name and county of primary residence.

4. Once enrolled in the program, you will be able to assist any 4-H member from any county on any animal species. To be enrolled in the program for the Bartholomew County Fair, this application must be completed by June 1 annually and the modules must be completed once every 2 years.
  5. It is the intent that the 4-H member take responsibility for caring for and grooming his/her own animals. However, it is recognized that all youth need assistance. The purpose of this program is to provide an avenue for equal access to qualified animal grooming assistance. Those enrolled in this program should not see this as a way to do the work for the 4-H member, but should provide hands-on learning opportunities that further the skills and abilities of the 4-H member.
  6. Steps for registering for the Indiana 4-H Grooming Assistance Program
    - a. Read through grooming assistance program requirement overview document
    - b. Complete the 4 online Animal Ethics modules entitled Purpose of 4-H Livestock Programs, Ethical Decision Making, Public Perceptions, Putting into Practice once every 2 years.
    - c. Annually submit the Indiana 4-H Approved Animal Grooming Assistance Program Application and a copy of your Indiana driver's license to Courtney Stierwalt.
- F. **Tampering, altering, and/or misrepresentation** of any exhibit is prohibited. These prohibited activities include the breeding, age, ownership and/or method of preparation or completion. This includes, but is not limited to:
1. Coloring that alters or misrepresents breed characteristics
  2. Pumping air or other substances to alter conformation or methods to induce artificial fill, such as through drenching or pumping
  3. Performance of any surgical or nonsurgical procedure altering the animal's configuration or natural conformation of any part of the animal's body. Exceptions that are allowed include hoof trimming, dehorning, removal of hair, castration, branding, tattooing, ear notching, docking of tails on sheep and swine, and coloring or manipulation of normally attached hair that does not alter or misrepresent breed characteristics or the animal's configuration or natural conformation.
- G. No fitting or grooming of any animal inside of trailers or in parking areas will be allowed.

## SHOWMANSHIP

- A. Animals may be shown in showmanship by an exhibitor only if the animal is enrolled in 4hOnline for that exhibitor. No exceptions.
- B. **The following are appropriate dress suggestions for showmanship:**
1. Members need to wear boots or work shoes while showing for the member's safety.
  2. Members should wear a shirt and long pants (prefer no t-shirts with writing, pictures, and advertising) and look neat.
  3. In the Rabbit and Poultry projects, members are to wear a long-sleeve shirt and long pants and look neat.
  4. Dairy Cattle and Dairy Goat participants are encouraged to wear white for showmanship.
- C. A Showmanship Contest will be held for Dairy, Beef, Dairy Starter Calves, Swine, Sheep, Goats, Rabbits, and Poultry. The contest will be held as follows:
1. Dairy—Immediately after 4-H Dairy Show
  2. Beef—Immediately after 4-H Steer Show
  3. Sheep—Immediately after 4-H Sheep Show
  4. Swine—Immediately after 4-H Gilt Show
  5. Goat—Immediately after 4-H Goat Show
  6. Rabbit—During 4-H Rabbit Show
  7. Poultry—Before the 4-H Poultry Show
  8. Dairy Starter Calf—Immediately after 4-H Dairy Starter Calf Show.
- D. Dairy Starter Calf Showmanship consists of Rookie, Junior and Senior Classes. They do not participate in Expert Showmanship.
- E. In Goat Showmanship, 4-H'ers may only participate in showmanship for one of the three goat divisions (example, only in dairy, meat, or pygmy, not in multiple goat showmanship classes.) Each Expert goat showman will compete for the Supreme Goat Showman, which will continue to the multiple species Supreme Showmanship.
- F. **Showmanship Classes**
1. **General**
    - a. First - fifth place receive special ribbons.
    - b. The Champion and Reserve Champion of each division are eligible to show in the next appropriate



- showmanship classes for all species except Rabbits.
- c. Past winners of showmanship classes are ineligible for the class they won, but can move up to the next appropriate class for all species except Rabbits.
2. **RABBIT SHOWMANSHIP**
- a. Showmanship will consist of three parts: Breed Identification, Handling, and Written Test.
    1. Written test will be given prior to the Bartholomew County Fair, while packet pick-up is occurring.
    2. Breed ID & Handling of rabbit will occur day of rabbit show.
  - b. Showmanship Divisions include:
    1. Novice- grades 3 & 4
    2. Junior – grades 5 & 6
    3. Intermediate – grades 7 & 8
    4. Senior – grades 9 & 10
    5. Master – grades 11 & 12
  - c. Winner of each division will advance to the Indiana State Fair. It is the 4-H members responsibility to let the 4-H rabbit leader know before the county fair is over if you are planning to compete at the Indiana State Fair.
  - d. The rabbit showman with the top overall score in showmanship is the Expert Rabbit Showman, and will compete in the Supreme Showmanship competition.
3. **ROOKIE SHOWMANSHIP**  
All first time 4-H exhibitors under the age of 12 exhibiting a species of animal at the Bartholomew County 4-H Fair.
4. **JUNIOR SHOWMANSHIP**  
Age 13 and under as of January 1 of the current year.
4. **SENIOR SHOWMANSHIP**  
Age 14 years and older on January 1 of the current year.
5. **EXPERT SHOWMANSHIP**  
Those eligible for the Expert Showmanship Class include all previous Senior and Expert Showmanship Champions.
6. **SUPREME SHOWMANSHIP**
- a. Expert winners in Beef, Sheep, Swine, Dairy, Goat, Rabbit, and Poultry may participate.
  - b. All Supreme Showmanship participants and a parent/guardian must be present for a meeting immediately following the Beef show on Thursday evening.
  - c. Contest takes place Friday evening.
  - d. The two divisions will be:
    - 1) Rabbit and Poultry
    - 2) Beef, Dairy, Goat, Sheep, and Swine
  - e. If the Expert Showmanship winner does not want to participate, then the second place winner in the Expert Showmanship contest will be asked and winner forfeits all Supreme Contest awards to person representing specie.
  - f. Once you win a Supreme Showmanship contest you cannot go back to Showmanship in the specie you won in. You may enter showmanship in a **different species**, which could possibly lead you back to Supreme Showmanship.
  - g. Each contestant will be given a T-shirt to wear. It is preferred contestants wear blue jeans.
  - h. All animal exhibition rules will be followed.
  - i. Each participant will show one (1) animal of each species.
  - j. Only one (1) of the animals may be his or her own.
  - k. Dairy Starter Calves are only to be shown as a Beef animal.
  - l. Adults will be appointed to help members secure animals if needed.
  - m. A judge or judges will judge the classes.
  - n. Contestant numbers will be drawn prior to contest.
  - o. The judge will rank each class one (1) through two (2) or one (1) through five (5).
  - p. Rankings will be averaged to produce a winner. If a tie occurs, livestock industry questions will be asked of tied participants.

<b>BARTHOLOMEW COUNTY BORN AND RAISED</b>
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Bartholomew County Born and Raised animal is defined as:

- A. Any species from the list below born in Bartholomew County and raised in Bartholomew County.
  1. Bartholomew County Born and Raised Steer
  2. Bartholomew County Born and Raised Heifer

3. Bartholomew County Born and Raised Gilt
  4. Bartholomew County Born and Raised Barrow
  5. Bartholomew County Born and Raised Market Lamb
  6. Bartholomew County Born and Raised Ewe
  7. Bartholomew County Born and Raised Dairy Doe
  8. Bartholomew County Born and Raised Pygmy Doe
  9. Bartholomew County Born and Raised Market Goat
  10. Bartholomew County Born and Raised Meat Doe
  11. Bartholomew County Born and Raised Rabbit Meat Pen
- B. **Only animals which are designated on the online enrollment system by county Identification/Weigh-in dates are eligible the day of the show.**
- C. These animals will show in their weight classes with other 4-H animals.
- D. The highest placing born and raised animal from each class will then be brought in to show for Champion Born and Raised Animal of each species **except for Barrows.**
- E. The Grand Champion and Reserve Grand Champion for Bartholomew County Born and Raised Barrows will be selected from the Champion and Reserve Champions of each respective breed.
- F. A Reserve Champion will also be named.
- G. All County Born and Raised Animals must abide by county and state rules.

### RATE OF GAIN CONTEST

- A. For all species listed below that are properly enrolled by the animal ID dates.
1. Beef Steers
  2. Dairy Beef Steers
  3. Dairy Goat Wether (will not have in 2020)
  4. Meat Goat Wether (will not have in 2020)
  5. Market Lambs (will not have in 2020)
- B. Average daily gain determined by county Weigh-in day.
- C. Top five (5) winners of each species will be announced during Supreme Showmanship on Friday evening.
- D. All ties will be broken by figuring the highest percentage of weight gained.

### 4-H LIVESTOCK AUCTION RULES

- A. In order to sell steers, barrows, market lambs, market goat wethers, poultry and meat pen rabbits in the livestock auction, animals must be shown in their proper class and meet minimum weight requirements. The only exception is the milk product to represent the Grand Champion Dairy Female.
- B. All livestock auction animals must be declared. You need to fill out the **Auction Entry Ticket** and place it in the locked box labeled "Auction" outside the Pavilion Office. Animals that have not been declared by the deadline will not be consigned to the 4-H Livestock Auction.
- C. Exceptions will be made in case of a Grand Champion. A member may withdraw their sale entry before 8:00 a.m. the day of the Livestock Auction.
- D. **Each member must take their own animal through the Sale Ring.** Requests for substitution will only be granted for medical emergencies or desperate circumstances deemed unavoidable by the 4-H Educator. Requests must be done in writing. Failure to be excused from a job and/or participation in a band or sporting event or practice **WILL NOT** result in a substitution being granted.
- E. It will be the responsibility of the 4-H member to see that their animal gets to the Sale Ring and then removed from the fairgrounds.
- F. Premium will be forfeited for individuals not selling their own animals.
- G. It is the responsibility of the 4-H member to **thank the buyer** for purchasing their animal at the Bartholomew County Livestock Auction.
- H. 4-H member may sell only one livestock auction animal, unless a member has more than one (1) specie receiving Grand Champion.
- I. Each livestock auction animal will be sold at entry/class weight.
- J. Minimum weight to be eligible for sale are:

Species	Minimum Weight—Lbs.	Maximum Weight
Swine – Barrows	225	No maximum
Fat-Lambs	90	No maximum
Steers	1,000	No Maximum
Dairy Steer: Jersey	1,000	No Maximum

Dairy Steer: Guernsey, Ayrshire, Brown Swiss & Holstein	1,100	No Maximum
Market Goat Wether	40	No Maximum
Poultry Meat Pens	3	No Maximum
Rabbit Meat Pens	3 ½	5 ½

\* No sick animals or replacements for sick or dead animals will be allowed to be consigned to the auction.

- K. 4-H'ers may sell Meat pen rabbits.
- L. Rabbit and Poultry Meat Pens must have been shown in a Meat Pen Class in order to sell in auction.
- M. No breeding rabbits may be sold.
- N. Any meat pen removed from the premises will not be auctioned or replaced by other animals.
- O. All animals will be verified by their tag number, tattoo, band, or ear notch before they will be allowed to auction.

### 4-H LIVESTOCK HERDSMANSHIP AWARD

Criteria for the 4-H Livestock Herdsman Award:

- A. Cleanliness and neatness of pens or stalls, aisle ways, and surrounding area.
- B. Care and management of feed storage and waste disposal.
- C. Removal of feed pans, trough, etc. from pens other than at feeding time.
- D. Care and condition of livestock.
- E. A committee will determine the winner of the 4-H Livestock Herdsman Award for each species of animal.
- F. Exhibitors will be judged throughout the 4-H Fair by the Herdsman Committee until time for the trophies to be awarded.

### 4-H OUTSTANDING LIVESTOCK EXHIBITOR

Criteria for awarding the 4-H Outstanding Livestock Exhibitor Trophy will be:

- A. Member's participation in livestock projects
- B. Member's attitude toward the 4-H Fair
- C. Member's attitude toward the 4-H Fair Officials
- D. Member's attitude toward the public
- E. Member's attitude about 4-H and his/her 4-H projects
- F. Member's development as a person

The above items are to be considered over an exhibitor's 4-H tenure. A committee will determine the winner. The committee is to be composed of all 4-H animal project superintendents. **This trophy is to be won only one time by an exhibitor.**

### 4-H OUTSTANDING DAIRY EXHIBITOR

Criteria for awarding the 4-H Outstanding Dairy Exhibitor Trophy will be:

- A. A current Bartholomew County 4-H member that has exhibited a dairy breeding (heifer or cow) project in Bartholomew County for at least three (3) years, including this year.
- B. 4-H age 16 or older
- C. Have exhibited good sportsmanship and willingness to help others, as well as displays good character and knowledge of the dairy project.

## **BEEF – DAIRY BEEF – STARTER CALF**

### **4-H CATTLE SHOW INFORMATION**

- A. Each member will be allowed to bring a total of five (5) beef animals to the fair for show.
- B. All recognized beef breeds, commercial female classes, dairy steer classes, and starter calves will constitute the 4-H Beef Show.
- C. All 4-H Beef steers & Dairy steers must be enrolled online under the families 4-H record no later than 12 a.m. Midnight on June 1 (only in 2020) and be owned and under the care of the 4-H exhibitor no later than the county's official tagging date.
- D. At the discretion of the 4-H Beef Superintendent and 4-H Educator, classes may be further divided.
- E. Horns are not allowed in beef classes.
- F. Recommended weight for steers is 1,350 pounds.
- G. All male beef must be castrated and completely healed prior to the fair.

### **HEIFER CLASS**

- A. Heifers will show by breed classes. These classes will be designated by the classes that are recognized as declared breeds at the Indiana State Fair.
- B. All Heifers must be enrolled online before 12 a.m. (midnight) June 1 (only in 2020).
- C. All purebred Heifers MUST be RFID tagged to exhibit at the Bartholomew County 4-H Fair and also have a tattoo.
- D. Junior calves must be owned, enrolled and under the care of the exhibitor no later than May 15.
- E. The Commercial Heifer Class will include all crossbred Heifers and other Heifers for which there is no class and will be shown by weight. Commercial heifers must be RFID and county tagged.
- F. Grand & Reserve Grand Champion Female will be selected from all breed Champions.
- G. For Bartholomew County Born and Raised Heifer guidelines see rules listed in Livestock Rules, Bartholomew County Born and Raised Section.

### **PUREBRED HEIFERS**

- A. Heifers will show by Breed:
  - 1. Angus
  - 2. Belted Galloway
  - 3. Hereford
  - 4. Mini - Hereford
  - 5. Shorthorn
  - 6. Shorthorn Plus
  - 7. Simmental
  - 8. Percentage Simmental
  - 9. Charolais
  - 10. Charolais Composite
  - 11. Chianina
  - 12. Chi-Angus

13. Maine Anjou
14. Maintainer
15. Red Poll
16. Red Angus
17. Gelbvieh
18. Limousin
19. Santa Gertrudis
20. Salers
21. Any other declared breeds recognized at the Indiana State Fair

B. Classes are as follows:

1. Junior Calf—Born January—March 2020
2. Senior Calf—Born September—December 2019
3. Late Summer Yearling—Born July-August 2019
4. Early Summer Yearling—Born May-June 2019
5. Late Junior Yearling—March-April 2019
6. Early Junior Yearling—January-February 2019
7. Senior Yearling—Born September-December 2018
8. Champion Female
9. Reserve Champion Female

**COMMERCIAL HEIFERS**

- A. Crossbred Female classes – broken by weight
1. Champion Female Crossbred
  2. Reserve Champion Female Crossbred

**4-H COW/CALF**

- A. 4-H Cow/Calf Cow must have been shown in a previous Bartholomew County 4-H Fair as a 4-H Heifer project by the 4-H'er who owns the calf.
- B. Calf must have been born after January 1 of the current fair year.
- C. Calf may also be shown in Class 1, Junior Calf.
- D. 4-H Cow/Calf pairs of all breeds will show in one class for Champion Cow/Calf.

**STARTER CALF**

- A. A member may exhibit and show no more than four (4) Starter Calves.
- B. It is recommended that starter calves be born in Jan. or Feb. of the present year.
- C. The maximum weight for Starter Calves at initial Spring Weigh-in is 300 lbs. If the county Weigh-in date falls after March 31<sup>st</sup>, 3lbs. per day will be allowed.
- D. All Starter Calves must be properly dehorned and castrated prior to the Bartholomew County 4-H Fair. Freshly dehorned and/or freshly castrated steers **will not** be allowed to show.
- E. All Starter Calves must be the product of a dairy sire and dam.
- F. All classes will be split by weight.

**DAIRY BEEF**

- A. See general requirements for Beef Projects.
- B. All breeds will show together by weights.
- C. Weight divisions will be determined at the fair depending on the number of steers.
- D. All Dairy Steers must be the product of a dairy sire and dam.

**4-H STEER**

- A. All Steers will be divided into classes according to weight, with each class consisting of no more than ten steers.
- B. Champion Steer each class—first place animal in each class.
- C. Reserve Champion Steer each class—second place animal each class.
- D. Grand Champion Steer—all Champions return to the ring.
- E. Reserve Grand Champion Steer
- H. For Bartholomew Born and Raised Steer guidelines see rules listed in Livestock Rules, Bartholomew County Born and Raised Section.

<b>DAIRY</b>
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**GENERAL RULES**

- A. Each member will be allowed to bring a total of five (5) heifers and three (3) cows per exhibitor.
- B. 4-H Dairy will be shown by breed; purebred and grade animals will show together.

- C. Breed Champions will be chosen for each class and an overall Grand Champion will be selected from the breed Champions.

#### **4-H DAIRY SHOW INFORMATION**

- A. 4-H members may show any breed.  
B. Animals will show as follows:

a. **Below you will find the list of the Dairy class names.**

1. Spring Heifer Calf - born March 1, 2020 or later
2. Winter Heifer Calf - born December 1, 2019 to February 28, 2020
3. Fall Heifer Calf - born September 1, 2019 to November 30, 2019
4. Summer yearling Heifer - born June 1, 2019 to August 31, 2019
5. Spring yearling Heifer - born March 1, 2019 to May 31, 2019
6. Winter yearling Heifer - born December 1, 2018 to February 28, 2019
7. Fall yearling Heifer - born September 1, 2018 to November 30, 2018
8. Junior Champion Heifer - for each breed
9. Reserve Junior Champion Heifer - for each breed
10. Champion Overall Breeds Heifer
11. Junior 2-year old cow - born March 1, 2018 to August 31, 2018
12. Senior 2-year old cow - born September 1, 2017 to February 28, 2018
13. 3-year-old - September 1, 2016 to August 31, 2017
14. 4-year old - born September 1, 2015 to August 31, 2016
15. 5-year old and over - born prior to August 31, 2015
16. Dry Cow - 2 years old and older but not in production
17. Senior Champion Cow - for each breed
18. Senior Reserve Champion Cow - for each breed
19. Grand Champion Dairy Female - for each breed
20. Reserve Grand Champion Dairy Female - for each breed
21. Supreme Grand Champion Dairy Female - Breed Champions return to show
22. Reserve Supreme Grand Champion Dairy Female - Breed Champions and Reserve Champion of selected Supreme Champion return to show

### **GOAT**

#### **A. GENERAL REQUIREMENTS**

1. All youth enrolled in the project are encouraged but not required to join the Kiddin' Around Goat Club in order to further their citizenship and leadership skills.
2. Goat classes will be designated by the accepted declared breeds at the Indiana State Fair.
3. **All goats will be split into three (3) project based divisions: Dairy, Pygmy, and Meat Goat. Goats may only show in one division. (Example: A dairy wether can show in either Dairy or Market class, not both.) Animals shown in the Market Goat Wether and Dairy Wether classes will be eligible for auction. Champion Market Goat Wether and Champion Dairy Goat Wether may compete for Grand Champion Market Wether.**
4. All market wethers must be county tagged.
5. **Exhibitors are limited to a maximum of ten (10) goats total per exhibitor.** Exhibitors are limited to two (2) goats per class in any of the three shows.
6. No buck goats are allowed at the fair.
7. Horns are not allowed on Dairy Goats.
8. Horns are allowed on Boer, Kiko, Pygmy Goats, and Meat Goat Wethers.
9. Every Goat must wear a collar and have a tie chain available if needed. You will be asked to tie your goat if it is a jumper.
10. 4-H'ers may only participate in showmanship for one of the three goat divisions (example, only in dairy, meat or pygmy, not in multiple goat showmanship classes.) Each Expert goat showman will compete for the Supreme Goat Showman, which will continue on for the multiple species Supreme Showmanship.
11. For Bartholomew County Born and Raised Goat guidelines please see Livestock Rules, Bartholomew County Born and Raised Section
12. ABGA, ADGA, and NPGA guidelines and standards will be followed at the judge's discretion. All judges' decisions are final.

#### **B. DAIRY GOAT**

1. Shown by registered breed/unregistered and recorded grade.
2. **Classes**
  - a) Junior Doe – born between April 1, 2020 and May 15, 2020

- b) Intermediate Doe - born March 1, 2020 to March 31, 2020
- c) Senior Doe – born Jan 1, 2020 to February 29, 2020
- d) Dry Yearling - 1 year and under 2 years, dry (July 11, 2018—July 11, 2019)
- e) Breed Reserve Champions
- f) Breed Champions
- g) Best Junior Doe in Show (All Champions of each breed)
- h) Reserve Grand Champion Junior Doe
- i) Milking Doe—1 year and under 2 years (July 11, 2018—July 11, 2019)
- j) Milking Doe—2 years and under 3 years (July 11, 2017—July 10, 2018)
- k) Milking Doe—3 years and under 5 years (July 11, 2016—July 10, 2017)
- l) Milking Doe—5 years and over (before July 11, 2015)
- m) Breed Reserve Champions
- n) Breed Champions
- o) Best Senior Doe in Show (All Champion breed winners compete) will receive a banner.
- p) Reserve Grand Champion Senior Doe
- q) Champion Challenge class—once a doe has won Best Senior Doe in Show, it will no longer be shown in the regular classes. It will be shown in the Champion Challenge Class only.
- r) Mother-Daughter class—to consist of two (2) does so long as one (1) is the daughter of the other. Mother and daughter must be owned by the exhibitor or member of immediate family of exhibitor.
- s) Get-of-Sire: 3 does sired by the same buck, any age. One entry per sire.
- t) Produce of Dam: 2 does produced by the same dam, any age. One entry per dam.

### **C. DAIRY WETHER**

#### **Classes**

1. Wether under 6 months (after January 11, 2020)
2. Wether 6 months and under 1 year (July 11, 2019—January 10, 2020)
3. Wether 1 year and not over 18 months (January 11, 2019—July 10, 2019)
4. Champion
5. Reserve Champion

### **D. MILKING COMPETITION**

1. Preliminary Milk - out —Mon. 8:00 p.m.
2. Milk and Record Weight —Tues. 8:00 a.m.
3. Milk and Record Weight —Tues. 8:00 p.m.

### **E. BREEDING MEAT DOES - May show with horns**

1. Shown in Percentage Doe Division and Fullblood Doe Division for each breed (boer, myotonic, kiko)
2. Goats must be 94% or greater to be shown in the Fullblood Doe Division. This will be confirmed via registration papers.
3. Classes
  - a. 3-6 months (Jan 11, 2020—April 11, 2020)
  - b. 6-9 months (Oct 11, 2019—Jan 10, 2020)
  - c. 9-12 months (July 11, 2019—Oct 10, 2019)
  - d. Reserve Champion/Champion Junior Doe
  - e. Intermediate Does – 12 to 16 months (March 11, 2019—July 10, 2019)
  - f. Intermediate Does – 16 to 20 months (Nov 11, 2018—March 10, 2019)
  - g. Intermediate Does – 20 to 24 months (July 11, 2018—Nov 10, 2018)
  - h. Reserve Champion/Champion Intermediate Doe
  - i. Senior Does—2 years to under 3 years (July 11, 2017—July 10, 2018)
  - j. Senior Does—3 years and over (before July 10, 2017)
  - k. Reserve Champion/Champion Senior Doe
  - l. Reserve Grand/Grand Champion Meat Goat Doe
  - m. Mother-Daughter Class—must consist of two does so long as one is the daughter of the other. Mother and daughter must be owned by the exhibitor or member of immediate family of exhibitor.

### **F. MEAT GOAT – May show with horns**

1. Shown with milk teeth.
2. Classes will be divided according to weight of the animals.
3. Champion
4. Reserve Champion

### **H. PYGMY GOAT - May show with horns**

#### **Classes:**

#### Pygmy Junior Doe

1. Intermediate Kids—3 months to under 6 months (Jan 11, 2020—April 11, 2020)

2. Senior Kids—6 months to under 9 months (Oct 11, 2019—Jan 10, 2020)
3. Advanced Senior Doe Kids—9 to under 12 months (July 11, 2019—Oct 10, 2019)
4. Jr. Un-freshened Yearling—12 to under 18 months (Jan 11, 2019—July 10, 2019)
5. Sr. Un-freshened Yearling—18 to under 24 months (July 11, 2018—Jan 10, 2019)
6. Reserve Champion/Champion Junior

Pygmy Senior Doe

7. Junior Freshener Doe—12 to under 18 months (Jan 11, 2019—July 10, 2019)
8. Senior Freshener Doe—18 to under 24 months (July 11, 2018—Jan 10, 2019)
9. Senior Un-Freshened Doe—24 months and over (non-state fair class) (before July 11, 2018)
10. Senior Freshener Doe—2 years and under 3 years (July 11, 2017—July 10, 2018)
11. Senior Freshener Doe—3 years and under 4 years (July 11, 2016—July 10, 2017)
12. Senior Freshener Doe—4 years and under 5 years (July 11, 2015—July 10, 2016)
13. Senior Freshener Doe—5 years and over (before July 10, 2015)
14. Pygmy Reserve Champion Senior Doe/Pygmy Champion Senior Doe
15. Reserve Grand Champion Pygmy Doe/Grand Champion Pygmy Doe
16. Pygmy Mother-Daughter – Must consist of two (2) does so long as one (1) is the daughter of the other. Mother and daughter must be owned by the exhibitor or member of immediate family of exhibitor.

**I. PYGMY GOAT WETHER**

**Classes:**

1. One year old or younger (after July 11, 2019)
2. One year old and older (before July 10, 2019)
3. Champion
4. Reserve Champion

<b>HORSE &amp; PONY</b>
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**HEALTH REQUIREMENTS:**

- A. Horses coming from outside Indiana for exhibition in Indiana must meet the following requirements:
  1. Each horse must test negative for Equine Infectious Anemia (E.I.A.) (a “Coggins test”) within 12 months of the date of exhibition. Each horse must be accompanied by an official certificate of veterinary inspection that indicates the results of the E.I.A. test.
  2. A suckling foal accompanying a dam that has tested negative for E.I.A. within twelve months of the exhibition is exempt from the E.I.A. testing requirement.
- B. The following applies to horses coming from Indiana for exhibition in Indiana:
  1. A certificate of veterinary inspection is not required.
  2. An E.I.A. test is not required.

**GENERAL RULES:**

- A. **HELMET RULE**  
*All 4-H members are required to wear a properly fitted ASTM or SEI standard F1163 (or above) certified helmet whenever mounted or driving at a 4-H Horse and Pony event, show, or activity. The 4-H member is responsible to see that this specified headgear is properly fitted with the approved harness fastened in place whenever mounted. Original tags must be present in all approved helmets. This policy has been in effect since the 2003 program year and applies to all county, area, and state 4-H Horse and Pony events, shows, and activities.*
- B. Acceptable horse identification is:
  1. Physical description of the animal including: name, age, breed, color, gender, distinctive markings, cowlicks, scars, blemishes, biometric measurers, brands, tattoos, etc.
  2. Digital photographs
  3. USDA-approved electronic implant (microchip)
- C. All youth enrolled in the project are encouraged but not required to join the Circle C 4-H Horse and Pony Club in order to further their citizenship and leadership skills.
- D. **All Horses and ponies that will be exhibiting at 4-H Horse and Pony shows will need to have a 2020 Certificate of Completion of Indiana 4-H Requirements for Exhibition of 4-H Horse and Pony (Form #4-H-1031-W). A copy of this form needs to be on file at the Extension Office and the exhibitor must have the original form with their enrollment paperwork. If you are asked to present this document and don't have it you will not be able to show your animal(s).**
- E. Members are said to be properly enrolled and eligible to show in the Horse and Pony Project when they have completed the following steps:
  1. Have completed the online 4-H Enrollment process.
  2. Completed the online Animal Identification process at [in.4honline.com](http://in.4honline.com)



3. Have all of your pictures downloaded into the 4honline system
  4. Have all of the release forms signed
  5. If leasing an animal have the lease form on file at the Extension Office
  6. **All of the above steps done before 11:59 p.m. on June 1<sup>st</sup> (only in 2020). The online enrollment site closes right at midnight on June 1<sup>st</sup> NO EXCEPTIONS! Please take into consideration this is a web based program; DO NOT wait until the last minute because you may encounter internet or technology issues and the Extension Office cannot help you with these issues after 4:30 p.m. on June 1<sup>st</sup>.**
- F. Members may enroll and show more than one (1) animal. The enrolled animal may ONLY be shown by the 4-H member that the animal is registered with in the online system.
- G. Animals must be in the exhibitor's possession by May 15 of the project year.
- H. 4-H animals exhibited after the animal enrollment deadline (April 1 for steers and May 15 for all other animals) at any show by anyone other than the person listed on the Indiana 4-H animal enrollment form will not be eligible to be shown in the 4-H show at the Indiana State Fair. This term/condition does not apply to siblings, who may show each other's animals at any show during the year without jeopardizing state fair eligibility. This policy applies to all 4-H animal projects. For animal projects without enrollment forms, the person who enters them in the Indiana State Fair 4-H show is the equivalent of the enroller of the animals.
- I. Any animal exhibited must be owned by the member or in partnership with a member of his/her immediate family or legal guardian.  
**EXCEPTIONS:** Leased animals may be shown subject to the approval of both the 4-H Educator and the 4-H Horse & Pony Advisory Committee. All Lease Forms must be submitted by May 15 of the project year. In compliance with State Horse and Pony rules, a horse is considered to be leased for one (1) year unless the lessor and lessee report the broken lease to the Extension Office prior to May 15 of the current year.
- J. All animals under 56" must be measured by May 15 of the project year, unless they are in the Measuring file with a permanent status.
- K. Registered or grade horses or ponies may be shown.
- L. Animals are not to be ridden on the fairgrounds except in designated areas. Failure to follow this guideline may result in loss of awards and dismissal from the show.
- M. The show will be judged in accordance with the rules in the Official Handbook of the Indiana 4-H Horse & Pony Program.
- N. The above is only a portion of the rules pertaining to the 4-H Horse & Pony Show. It is recommended that you obtain and read the Rules & By-Laws of the Bartholomew County 4-H Circle C Horse & Pony Club and the Official Handbook of the Indiana 4-H Horse & Pony Project.
- O. **DECISION OF JUDGES WILL BE FINAL.**
- P. See Certificate of Veterinary Inspection Section in Section 3 Livestock Rules.

**GENERAL STATEMENT:**

- A. Awards will be given for Champion, Reserve Champion and 1st Place Class Winners and Special High Point Winners.
- B. All exhibitors should be properly attired as per State Handbook.
- C. Participation in Showmanship Classes is optional.
- D. Fair special awards will be made based on show results. All 4-H members participating in the County show will be eligible for these awards:
  1. Jerob Versatility Award – Awarded to the rider and horse/pony combination having the most points from both English and Western shows, excluding Contesting and the events for the Horsemanship award (see # 2 below). Entrant must exhibit the same horse/pony in at least one halter and one performance event in each of the English and Western shows.
  2. Circle C Horsemanship – Awarded to the exhibitor using one or more horses, having the highest combined points from seven events: Hunt Showmanship, Saddle Showmanship, Hunt Seat Equitation, Saddle Seat Equitation, Hunt Seat Equitation Over Fences, Western Showmanship and Western Horsemanship.
  3. Circle C Gaming/Contesting Best All-Around High Point – Awarded to the rider and horse/pony combination having the highest combined points from four events: Barrels, Pole Bending, Flag, and Keyhole.
  4. Master Horseman- will be awarded to a contestant from each division- Beginner (grades 3-5), Intermediate (grades 6-8), and Advanced (grades 9-12) who cumulatively earns the highest score out of three categories in this competition. Contestants will compete in three categories- Trail, Horseman Skills and a Written Test. Study guides, grading rubrics, and a trail pattern will be provided to each contestant. Previous winners must move up to the next division regardless of grade. Information and education will be provided at Circle C Horse & Pony meetings.
- E. Point calculation for the above awards will be based on an individual's placement in the class weighed by assigned point value and number of class entrants. See the 4-H Fair Horse Show bill for details of classes

applying to each award.

F. Stallions are not eligible to show, except during calendar year foaled.

**Please consult 4-H Horse Show Bill at the Horse Barn for specific details.**

## POULTRY

### **A. GENERAL INFORMATION**

1. All youth enrolled in the project are encouraged, but not required, to join the Feathered Friends Poultry Club in order to further their citizenship and leadership skills.
2. **In Poultry, a member may have two (2) entries in each class. A maximum of 16 birds.**
3. Coops for exhibition will be furnished.
4. 4-H members must be present at the time their poultry exhibit is judged. Valuable information may be received by members by listening to the reasons that the judge gives in placing and classes.
5. Each bird exhibited may only enter the arena once for judging (except in Grand Champion Class and Showmanship).
6. Winners will be posted on the bulletin board for visitors to see.
7. **SPACE IS TO BE ALLOCATED BY SUPERINTENDENT**
8. Classes will be broken up by breed if there are three (3) or more birds of one breed.
9. If there are fewer than three (3) birds per breed, birds will be grouped together for judging in classes.

### **B. Commercial Chicken Classes**

1. White Eggshell Pullets (entry consists of two (2) pullets of the same breed and variety)
2. White Eggshell Hens (entry consists of two (2) hens of the same breed and variety)
3. Brown Eggshell Pullets (entry consists of two (2) pullets of the same breed and variety)
4. Brown Eggshell Hens (entry consists of two (2) hens of the same breed and variety)
5. Green/Blue Eggshell Pullets (entry consists of two (2) pullets of the same breed and variety)
6. Green/Blue Eggshell Hens (entry consists of two (2) hens of the same breed and variety)

### **C. Large Fowl Chicken Classes**

1. Pullet (entry consists of one (1) pullet)
2. Hen (entry consists of one (1) hen)
3. Cockerel (entry consists of one (1) cockerel)
4. Cock (entry consists of one (1) cock)
5. Champion Large Fowl Chicken

### **D. Bantam Chicken Classes**

1. Pullet (entry consists of one (1) pullet)
2. Hen (entry consists of one (1) hen)
3. Cockerel (entry consists of one (1) cockerel)
4. Cock (entry consists of one (1) cock)
5. Champion Bantam Chicken

### **E. Other Fowl Classes (Ducks, Turkeys, Geese, Pigeons, etc.)** A Champion is chosen from each class.

1. Duck (entry consists of one (1) duck—either sex)
2. Geese (entry consists of one (1) goose—either sex)
3. Turkey (entry consists of one (1) turkey—either sex)
4. Other (entry consists of one (1) other fowl— either sex)

### **F. Grand Champion of Show and Reserve Grand Champion of Show** (Selected from Champion Commercial Chicken, Champion Large Fowl Chicken, Champion Bantam Chicken, and each Champion Other Fowl)

### **G. Commercial Egg Class** (Display six (6) eggs in a foam carton.)

1. White Shell
2. Brown Shell
3. Green/Blue Shell
4. Grand Champion Commercial Egg and Reserve Grand Champion Commercial Egg

### **H. Home Cross Poultry Breeding Competition**

1. This is an advanced project for 4-H members that are breeding and hatching their own chickens or other poultry.
2. Member will display one male and one female bird that are the result of a cross between two or more recognized breeds.
3. The birds must be accompanied by a report that describes the improved features of the crossbreed, the genetics of the features selected, and possibly details about productivity (meat and eggs).
4. The entry must also contain a pedigree that links the initial purebred founders to the birds that are on display.

5. Judging will be based on appearance and condition of the bird (40%), the report (40%) and the pedigree (20%).

### **I. Market Chickens**

1. 4-H Members may show maximum of one (1) entry in the Broiler Class and/or a maximum of one (1) entry in the Roaster Class.
2. All breeds will be shown together in the Market Classes.

#### **Classes**

- a. Broilers (under 5<sup>1/2</sup> lbs.) (Entry consists of two (2) birds of the same sex or both sexes.)
- b. Roasters (5<sup>1/2</sup> lbs. and over) (Entry consists of two (2) birds of the same sex or both sexes.)

### **J. Market Turkey**

1. 4-H Members may show maximum of one (1) entry in the Market Turkey Class. An entry consists of one market age and weight male or female turkey.
2. All breeds will be shown together in the Market Class.
3. An overall Champion Market Turkey will be selected from this class.

### **J. Grand Champion Market Poultry** (Selected from Champion Market Chicken and Champion Market Turkey. May be sold in the 4-H Livestock Auction.)

### **K. Poultry Poster**

1. Showing 4-H Poultry Project Knowledge and/or Possibilities.
2. Each member may exhibit one poster 22" x 28" displayed horizontally with stiff backing and covered with plastic accompanied by a name tag in the lower front right-hand corner.
3. Proper footnotes should be used with all reference material.
4. Attach a 3" x 5" card to the back side of the poster listing the references.
5. Champion will be awarded in each of the three (3) divisions:
  - a. Level 1 (grades 3-5)
  - b. Level 2 (grades 6-8)
  - c. Level 3 (grades 9-12)
  - d. All three level winners will go to State Fair.
6. Grand Champion Poultry Poster and Reserve Grand Champion Poultry Poster

## **RABBIT**

### **A. GENERAL INFORMATION**

1. All youth enrolled in the project are encouraged, but not required, to join the Bartholomew County Bunny Bunch Rabbit Club in order to further their citizenship and leadership skills.
2. **A member may show only two (2) rabbits per class, one (1) meat pen, and one (1) each of the following: roaster, steeper, or fryer not to exceed a total of 20 rabbits.**
3. 4-H'ers may purchase meat pen rabbits.
4. All rabbits MUST be tattooed by the enrollment deadline.
5. A Meat Pen consists of three (3) rabbits of the same breed and variety, minimum of three and a half (3 ½) lbs. and maximum of five and a half (5 ½) lbs. in weight, and not born prior to April 28, 2020.
6. Purebred classes include rabbit breeds recognized by ARBA. All other breeds will be shown in exhibition.
7. Pens will be pre-assigned by the Rabbit Superintendent and the 4-H Rabbit club leaders.
8. Mandatory registration will be held at the same time as Packet Pick-up, Wednesday, July 8<sup>th</sup> between 3:00—6:00 p.m. in the Livestock Pavilion.
9. 4-H members participating in Rabbit Showmanship must complete the written portion on Wednesday, July 8<sup>th</sup> between 3:00—6:00 p.m. Location is the Livestock Pavilion.
10. For Bartholomew County Born and Raised Rabbit Meat Pen guidelines, look in Section 3 Livestock Rules, Bartholomew County Born and Raised Section.

### **B. PUREBRED CLASSES**

1. 6 Class Rabbit Breeds:
  - a. Senior Buck
  - b. Senior Doe
  - c. 6/8 Buck
  - d. 6/8 Doe
  - e. Junior Buck
  - f. Junior Doe
2. 4 Class Rabbit Breeds:
  - a. Senior Buck
  - b. Senior Doe

- c. Junior Buck
  - d. Junior Doe
3. **Meat Classes:**
- a. **Roaster** – All rabbits entered in this class must be under six (6) months of age. Minimum weight five and a half (5 ½) pounds. Maximum weight eight (8) pounds.
  - b. **Stewers** – All rabbits entered in this class must be six (6) months of age and over. Minimum weight eight (8) pounds.
  - c. **Fryer** – All rabbits entered in this class must be under 10 weeks of age. Minimum weight of three and a half (3 ½) pounds. Maximum weight five and a half (5 ½) pounds.

**C. Mixed Breeds will show in two classes for ribbons only. Blue ribbons will only be given.**

- 1. All Bucks
- 2. All Does

**D. Rabbit Poster**

- 1. Showing 4-H Rabbit Project Knowledge.
- 2. Each member may exhibit one poster 22" x 28" displayed horizontally with stiff backing and covered with plastic accompanied by a name tag in the lower front right-hand corner.
- 3. Proper footnotes should be used with all reference material.
- 4. Attach a 3" x 5" card to the back side of the poster listing the references.
- 5. There will be three (3) divisions:
  - a. Level 1 (grades 3-5)
  - b. Level 2 (grades 6-8)
  - c. Level 3 (grades 9-12)
  - d. All three division winners will go to State Fair.

<b>SHEEP</b>
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**A. GENERAL RULES**

- 1. Bartholomew County Sheep project will recognize and follow all general and specie specific State Fair Rules and Regulations, regardless of whether or not the exhibitor plans to attend.
- 2. A ewe lamb may not be shown in both breeding and market classes.
- 3. For Bartholomew County Born and Raised Ewe guidelines, look in Section 3 Livestock Rules, Bartholomew County Born and Raised Section.
- 4. Each member is limited to a **maximum of ten (10)** sheep total per exhibitor.

**B. BREEDING CLASSES**

- 1. Ewe Lamb - Lambed in 2019-2020 lambing season
- 2. Pair of two Ewe lambs
- 3. Yearling Ewe - Lambed in 2018-2019 lambing season
- 4. Pair of Yearling Ewes
- 5. Champion Ewe of each breed
- 6. Reserve Champion Ewe of each breed
- 7. Ram Lamb Class - (under 12 months of age)
- 8. Champion and Reserve Champion Ram Lamb - all breeds show together
- 9. Grand Champion Ewe
- 10. Reserve Grand Champion Ewe

**C. MARKET CLASSES**

- 1. Lambs will be divided into classes by breeds, and split by weight when necessary.
- 2. In accordance with Indiana State Fair guidelines, the following breeds will be recognized at the Bartholomew County Fair:
  - a. Border Cheviot
  - b. North Country Cheviot
  - c. Columbia
  - d. Corriedale
  - e. Dorper
  - f. Dorset
  - g. Horned Dorset
  - h. Hampshire
  - i. Montadale
  - j. Natural Colored
  - k. Oxford

- l. Shropshire
  - m. Southdown
  - n. Suffolk
  - o. Texel
  - p. Tunis
  - q. Black Faced Commercial
  - r. White Faced Commercial
3. Breed sifting and verification will be the responsibility of an out-of-county person designated by the Extension Educator. All decisions of the sifter will be final. Animals that do not meet breed characteristics will be permitted to show in the commercial classes.
  4. Each breed must have three (3) or more entries to have a breed class. If less than three (3) entries are present those animals will show in an All Other Breeds (AOB) class.
  5. Champion—selected by breed. (i.e. if there are three Black Faced Commercial classes the judge will pick a champion and reserve champion from the 1<sup>st</sup> and 2<sup>nd</sup> places in those three classes)
  6. Reserve Champion—selected by breed
  7. Grand Champion Market Lamb—all Breed Champions return to ring
  8. Reserve Grand Champion—all Reserve Breed Champions should be in waiting area

#### **D. WOOL CLASS**

1. Exhibitors must be enrolled in the sheep project during the current year.
2. Each exhibitor is limited to two (2) fleeces in the show.
3. Fleeces will be placed in the proper class by the judge.
4. It is suggested that fleeces be shorn by March 1.
5. 4-H fleeces must be left in the 4-H display during the entire fair in the 4-H Community Building
6. Fleeces will be exhibited in the following Market Wool and Breeding Wool Classes
  - a. Rambouillet
  - b. Shropshire
  - c. Hampshire
  - d. Southdown
  - e. Oxford
  - f. Dorset
  - g. Corriedale
  - h. Suffolk
  - i. Cheviot
  - j. Columbia
  - k. Montadale
  - l. North Country Cheviot
  - m. Romney
  - n. Shetland
  - o. Texel
  - p. Horned Dorset
  - q. Fine Market Wool
  - r. Medium Market Wool
  - s. Coarse Market Wool
  - t. Natural Colored Wool
  - u. The Grand Champion and Reserve Grand Champion fleeces will be selected from first place fleeces in each class, plus the second place to the Grand Champion when showing for the Reserve Grand Champion.

<b>SWINE</b>
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#### **A. GENERAL RULES**

1. **Each member is limited to a total of five (5) swine per exhibitor.**
2. All swine must be shown in one of the judging classes to be eligible for showmanship or sale.
3. Purebred classes will be broken down by birth date.
4. A breed Champion will be chosen from each class.
5. The Grand Champion Barrow or Gilt will be chosen from the breed Champions.
6. The recommended weight range for barrows is 225 - 270 pounds.
7. All swine must submit a DNA hair sample to be eligible for the Indiana State Fair. The collection envelopes will be supplied by the Extension Office. The DNA hair samples are due into the Extension

Office no later than 4:30 p.m. June 1<sup>st</sup> (only in 2020). The samples are only needed for swine to be eligible for the Indiana State Fair.

8. RFID Tags will be required in any swine exhibited at the Indiana State Fair. This tag will need to be entered into the Indiana State Fair enrollment that is due by July 1. This is not a county 4-H requirement, but is required for the swine to be eligible to go to the Indiana State Fair. RFID tags for Indiana State Fair swine may be acquired from the county Extension Office.

**B. MARKET**

1. Barrows – All animals will be shown by weight and breed, broken into approximately equal size classes.
2. Champion Barrow of each breed.
3. Reserve Champion Barrow of each breed.
4. Grand Champion overall breeds.
5. Reserve Grand Champion overall breeds.
6. Market Litters—Three (3) littermate barrows, gilts or any combination as long as one animal is a barrow.
7. Champion and Reserve Champion Market Litter of each breed.
8. Grand Champion Market Litter.
9. Reserve Grand Champion Market Litter.

**C. BREEDING**

1. December Gilts—Farrowed Dec. 1—Dec. 31, 2019
2. January Gilts—Farrowed Jan. 1—Jan. 31, 2020
3. February Gilts—Farrowed Feb. 1—Feb. 29, 2020
4. Champion Gilt of each breed
5. Reserve Champion Gilt of each breed
6. Grand Champion Gilt
7. Reserve Grand Champion Gilt

# Non – Livestock Project Requirements



## **ACHIEVEMENT – COUNTY PROJECT ONLY**

- A. Member compiles a binder with information they have collected from the activities in the manual.
- B. There will be a new manual, with current year's information for each year you complete this project.
- C. Member will submit the completed binder at the community judging before fair.

## **AEROSPACE – STATE FAIR PROJECT**

Each county would be permitted to send one rocket, remote control aircraft, or drone and one poster/display board in each grade category (3-5, 6-8, and 9-12). Thus each county could send a maximum of six exhibits to the state

fair, 3 rockets, remote control aircrafts, or drones and 3 poster/display boards. No "Ready to Fly" or E2X rockets are acceptable in the 4-H Aerospace project.

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

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.

**Level 1: (Grades 3-5)**

- a. Exhibit a rocket of your choice, Estes Skills Level 1, 2, or comparable difficulty or a poster or display board on any topic in the manual (i.e. construct a paper airplane with a poster board explaining why you designed it the way you did).
- b. Cluster engine rockets and rockets that take an engine D or above are not permitted in this level.
- c. 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 it to include a notebook or poster including how the aircraft/drone was used and aerospace skills learned. Displaying the aircrafts or drone is optional.

**Level 2: (Grades 6-8)**

- a. Exhibit rocket of your choice, Estes Skills Level 2, 3, or comparable difficulty or poster or display board on any topic in the manual (i.e. glider plane (page 18) with poster explaining design).
- b. Cluster engine rockets and rockets that take an engine E or above are not permitted in this level.
- c. 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 it to include a notebook or poster including how the aircraft/drone was used and aerospace skills learned. Displaying the aircrafts or drone is optional

**Level 3: (Grades 9-12)**

- a. Exhibit a rocket of your choice, Estes Skills level 3 or above, a box kite, or other aerodynamic object of your choice which illustrates principles of flight. Or a poster or display board on any topic in the manual (i.e. box kite (page 20) with poster explanation).
- b. Rockets that take an engine G or above are not permitted.
- c. 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 it to include a notebook or poster including how the aircraft/drone was used and aerospace skills learned. Displaying the aircrafts or drone is optional

**ALFALFA (Hay & Forages)– COUNTY PROJECT ONLY**

**A. All Levels**

1. Exhibit ¼ of a bale or about 15 pounds of loose hay.
2. One section of hay will be kept for display. You must take the remainder of the bale after it is judged or it will be disposed of. The remaining section will be disposed of at the end of fair.
3. There are three (3) categories:
  - a. Alfalfa
  - b. Mixed Hay
  - c. Grass Hay
4. Member may enter only one (1) exhibit. A Champion and Reserve Champion will be selected for each category, and then a Grand and Reserve Grand Champion will be selected from all Champions.

**ARCHITECTURAL MODELS- COUNTY PROJECT ONLY**

**General Information:**

1. Members are permitted to use any type of building material (e.g. Lego's, K'Nex, Mega Blocks, Tinker Toys, Lincoln Logs, Constux, Erector, Duplo Blocks, Craft Sticks)
2. Judging will be based on overall design, construction techniques, soundness, sturdiness, and balance.



3. Members are encouraged to use imagination and creativity in developing his/her exhibit.
4. The exhibit is to be a creation/object(s), not a scene.
5. All exhibits must be displayed on a sturdy base.
6. People and/or animals may be used in the exhibit. However, they must be specifically from a building block kit/set. People and animals do not fulfill the requirement for moveable objects.
7. Projects are not to be covered prior to judging. If the 4-H member would like to cover the project prior to the opening of the Community Building to the public that is permitted.

#### **Level A – Grades 3-4**

- a. Exhibit a character or object. For example, you may make an animal, person, statue, totem pole, etc. No building, structures or means of transportation should be built in this level.
- b. Exhibit shall not exceed 12" long x 12" wide x 12" high.
- c. Exhibit shall not have any moving parts.
- d. Motorized parts are not permitted at this level.
- e. Kits are permitted.

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

- a. Exhibit a structure or means of transportation (i.e. building, car, plane, boat, farm equipment, etc.)
- b. Exhibit shall not exceed 18" long x 18" wide x 18" high, including fully extended parts.
- c. Exhibit may have moving parts. However, it is not required.
- d. Motorized parts are not permitted at this level.
- e. Kits are permitted.

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

- a. Exhibit any two related objects (i.e. windmill & a house, tractor & barn, ship & airplane, space shuttle & lunar module, school & bus etc.)
- b. Exhibit shall not exceed 18" long x 18" wide x 24" high, including fully extended parts.
- c. Exhibit must include moveable parts on at least one of the two objects.
- d. Motorized parts may be included at this level.
- e. Kits are permitted.

#### **Level D – Grades 10-12**

- a. Exhibit a display of three or more related objects (i.e. vehicle, structure, character, etc.)
- b. Exhibit shall not exceed 24" long x 24" wide x 36" high, including fully extended parts.
- c. Exhibit must include moveable parts on at least one of the three objects.
- d. Motorized parts may be included at this level.
- e. Kits are permitted in Level D. Designs exhibited from a kit's instruction sheet will not be permitted. Parts from various kits/sets may be used.

<b>BARBEQUE – COUNTY PROJECT ONLY</b>
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**Please refer to page 15—16 for the Food Safety Policy. All Barbeque exhibitors are expected to adhere to this policy.**

- A. Exhibit for each of the following categories:
  1. Beef – 1 Ribeye
  2. Chicken – 1 Breast
  3. Lamb – 1 Lamb Chop
  4. Pork – 1 Pork Chop
  5. Rabbit – 1 Breast
- B. Check-in, sanitation, and cooking inspection will begin at 11:00 a.m. on the last Friday of fair week. The first category will be judged at 12 noon. The order of judging will be: Lamb, Rabbit, Chicken, Pork, and Beef.
- C. No side dishes or garnishes are allowed on final product.
- D. A plate will be provided for each participant in each category.
- E. You are welcome and encouraged to have a picnic with your family and friends; however, only your specific barbecued item will be judged.
- F. You may participate in two (2) of the above categories.

<b>BEEKEEPING – STATE FAIR PROJECT</b>
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Create an exhibit that shows the public what you learned in the beekeeping project this year. Posters are to be displayed horizontally, sized 22" x 28", mounted on a firm backing (foam-core board or other), and covered in clear plastic or other transparent material. Choose one of the topics listed below, appropriate for your grade in school, and **use that topic** for your exhibit title, so the judge knows which activity you completed. You can also use a creative sub-title if you wish.

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

Notes:

- There are no age specifications for beekeeping exhibits.
- No bee hives may be brought to the Bartholomew County 4-H Fair or Indiana State Fair.
- Honey water content will be measured.
- Fill level: the honey should be filled to the jar shoulder, not over, nor under.
- Chunk honey should go in a wide-mouth jar, preferably one specially made for chunk honey (see beekeeping catalogs.)
- Be careful to distinguish "chunk honey" (comb in jar) from "cut comb" (comb only in box).
- Honey (including chuck, cut comb and comb) must be collected since the previous county fair.

### **Exhibit Requirements**

#### **Level 1 (may do 1 to 2 years)**

Present one of the following topics on a poster.

1. Flowers Used to Make Honey – display pressed flowers from 10 different Indiana plants that bees use for making honey.
2. Uses of Honey and Beeswax
3. Setting up a Bee Hive
4. Safe Handling of Bees

#### **Level 2 (may do 1 to 2 years)**

Exhibit one of the following:

1. Extracted honey – 2 one-pound jars, shown in glass or clear plastic, screw-top jars holding 1 pound of honey each.
2. Chunk honey – (comb in a jar) – 2 one-pound jars (wide-mouth glass or clear plastic).
3. Cut-comb honey – 2 one-pound boxes (These are usually 4 ½" x 4 ½" in size)
4. Working with Honey Bees – Present a topic from your manual to teach fair goers about working with honey bees. Use your knowledge and creativity to display this information on a poster or in a notebook. Posters must follow the guidelines listed above.

#### **Level 3 (may do multiple years)**

Exhibit two of the four kinds of honey listed below or prepare an educational display about honey bees or beekeeping:

1. Extracted honey – 2 one-pound jars, (glass or clear plastic).
2. Chunk honey – (comb in a jar) – 2 one-pound jars (wide-mouth glass or clear plastic).
3. Cut-comb honey – 2 one-pound boxes (These are usually 4 ½" x 4 ½" in size)
4. Comb Honey – 2 sections (honey built by bees in frames of wood commonly called "sections." Boxes are usually 4 ½" x 4 ½" in size)
5. Prepare an educational display about honey bees or beekeeping

#### **Independent Study: Grades 9-12**

- Advanced Topic – Learn all you can about a beekeeping topic and present it on a poster. Include a short manuscript, pictures, graphs, and list the works cited to describe what you did and what you learned. Title your poster, "Advanced Beekeeping – Independent Study."
- Mentoring – Exhibit a poster that shows how you mentored a younger 4-H member. Include your planning, the time you spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Title your poster "Advanced Beekeeping – Mentor."

**BICYCLE – COUNTY PROJECT ONLY**

**Exhibit:** A poster, using the poster guidelines listed in the General Rules section of the Family Handbook. Your poster can be about something you learned while working through your activities (for your grade level) in your manual or through your experience in the bicycle project. You may also do a binder (three-ring binder) that you would build on every year that you are in bicycle. Be sure to separate years. The binder should be on a topic that you learned about in your manual or through your experience in the bicycle project.

#### **Level 1 (Grades 3-5)**

Project Completion Recommendations

1. Read the manual & complete the suggested activities.
2. Learn about the bicycle:
  - a. history
  - b. bicycle fit
  - c. parts and maintenance
  - d. safety and skills
  - e. hiking and games
3. Report results in the spaces after each activity. Complete record sheet. Be sure to have your 4-H leader sign it to show that you have completed the bicycle project.

#### **Level 2 (Grades 6-8)**

Project Completion Recommendations

1. Read the manual and complete the suggested activities.
2. Learn about the bicycle:
  - a. parts and maintenance
  - b. safety
  - c. skills
  - d. hiking
  - e. games
3. Report results in the spaces after each activity. Complete record sheet at the back of the manual. Be sure to have your 4-H leader sign it to show that you have completed the bicycle project.

#### **Level 3 (Grades 9-12)**

Project Completion Recommendations

1. Create a report on a bicycle activity you completed.

## **BLACKSMITHING – DEMONSTRATION ONLY**

Blacksmithing is open to those in grades six (6) and above, due to the safety issues of working with hot metal. 4-H'ers will learn basic blacksmithing skills the first year and build on those skills the subsequent years in the project.

#### **Terms and Conditions:**

1. Each 4-H'er must have safety glasses and earplugs. **NO OPEN TOED SHOES.** Long sleeve cotton shirts and pants must be worn. No polyester. Horseplay or distracting behavior will not be tolerated.
2. There will be a fee of \$20.00 for each division to participate in this project to help cover the cost of supplies.
3. Blacksmithing divisions are not based on grade level.
4. Every member must complete divisions in order before advancing to the next division. Members are allowed to test out of earlier divisions by clearly demonstrating proficiency to the Blacksmithing Leader.
5. In addition to the division project, each member will complete a general project record sheet. The record sheet will contain information about the process, costs, related tools and knowledge used to complete your project. This must be turned in with your Green Record Book.

**Division definition:** Each division project must demonstrate listed skills.

**Displaying the project:** All projects will be mounted to a 12"x12" solid backed wood display board. Each item should be labeled with the division #, a description of the item and the skills used during the project. The more information, the better.

#### **Division I: Basic Skills**

Skills: Drawing a point, Twist, 90 degree bend, Scrolls

Project: Make an "S" hook 6" long with a 1 ½ twist or a nail in hook with a twist or a spiral candleholder with a twist.

#### **Division II: Basic Skills Continued**

Skills: Riveting, Slitting, Drifting, Punching and upsetting.

Project: In this division the 4H'er will have two items to make. One mandatory item and one item selected from a list of three. Mandatory item is a ½" x ½" x 4" L piece upset to 2 ¼" L. No filing allowed. Optional Items are a Trivet, Candleholder or a Fredrick Cross.

#### **Division III: Intermediate Skills Tool Making**

Project: 4-H'er will make the following tools: chisel and punch or basic tongs or fire poker.

#### **Division IV: Intermediate Continued Tool Making**

Project: 4-H'er will make a cross peen hammer and an optional hot cutter.

#### **Division V: Advanced—Welding**

Project: Forge Weld a ring from a 3/8" D. ROD 10" L. This project will be judged on the weld appearance/quality and roundness of the ring.

#### **Division VI: Advanced—Artistic/Open**

Project: Using your creativity, design and make a project to be exhibited. The project should showcase your creativity and skills. Designs must be approved by Blacksmithing Leaders two (2) weeks prior to the first forge workshop. The design must include a working sketch and a materials list.

### **CAGED CRITTERS – COUNTY PROJECT ONLY**

#### **General Rules**

1. Your project manual contains many tips on the care of your Caged Critter, and many ideas of different Caged Critters that are acceptable for this project. No wildlife animals are acceptable for this project. Please read your manual carefully.
2. Place your completed record sheet in your Green Record Book. You will show your completed record sheet at check-in on day of Caged Critter Judging.
3. Members CANNOT exhibit any animal in Caged Critters and also in that specific animal project. For example, a 4-H'er cannot exhibit a goose in Caged Critters and in the poultry project in the same year.
4. You are responsible for the care of your Caged Critter. Your Caged Critter must be in your possession by May 15.
5. You are responsible for your Caged Critter and all materials needed, such as cages.
6. Create a binder about your Caged Critter's life and care that you will exhibit along with your critter.
7. **IMPORTANT: Binders must be updated each year, even if you are using the same pet.**
8. The 4-H Council will not be responsible for accidents involving your Caged Critter.
9. Caged Critters will be taken home after judging. Your binders will be kept for display in the Community Building for the duration of the 4-H Fair.
10. Classes will be divided according to the grade of the 4-H member.

#### **Level 1: (Grades 3-5)**

Exhibit your Caged Critter, plus a binder. Your binder should contain information about your pet, such as where you got it, diet, how long you have had it, and maybe a picture of your pet or one similar to it out of a magazine. Include additional information in your binder each year. Just keep adding to the one you start. Make it nice, neat, and creative; this is part of the judging.

#### **Level 2: (Grades 6-8)**

Exhibit your Caged Critter, plus a binder. The binder should contain the following: information about your pet from Level 1, experiments with the feeding or living conditions of your pet, how long you have had your pet, the cost of your pet, along with how much it costs to feed daily and any other costs that are involved, and something about the species of your critter. Remember to include a picture of your pet or one similar to it.

#### **Level 3: (Grades 9-12)**

Exhibit your Caged Critter, plus a binder. The binder should contain the following: information about your pet from Levels 1 & 2, experiments with the feeding or living conditions of your pet, along with how much it costs to feed daily and any other costs that are involved, and something about the species of your critter. Remember to include a picture of your pet or one similar to it.

#### **Options for All Levels:**

1. Exhibit an educational poster instead of your Caged Critter. This would be good in case of an accident or death. Exhibit should demonstrate what was learned and provide viewers with educational information.
2. Examples of topics might be:
  - a. Selection of Caged Critters
  - b. Care of Caged Critters
  - c. Feeding of Caged Critters
  - d. Equipment needed for care
  - e. Other topic of your own choosing
3. To repeat this poster project, you must select a different topic each year.

### **CAKE DECORATING – STATE FAIR PROJECT**

The cake decorating subject provides skills-based educational experiences that provide an opportunity for mastery before building on that experience to develop more advanced skills. This subject area is divided into three levels: Beginner (Grades 3-5), Intermediate (Grades 6-8), and Advanced (Grades 9-12). While the defined

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

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

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

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

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

- a. Cakes must be on a cake board approximately 3/8" thick and 2-4" larger than the cake. For example, if the cake is 9"x13" rectangular, then the cake board must be 11" x 15" to 13" x 17" rectangular.
- b. The cake board must be neatly covered and well taped or otherwise attached underneath. Cakes exhibited in the intermediate level are to be a single or double tier/layer, no more than 12" tall and may be any shape.
- c. 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".
- d. A minimum of five intermediate level skills are to be demonstrated and the cake may include additional skills from the beginner level. A list of skills to choose from can be found on the Indiana 4-H Cake Decorating Skills and Techniques, 4-H 710A sheet.

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

- a. Cakes must be on a cake board approximately 1/2" thick and 4" larger than the base cake. For example, if the cake is 26" in diameter, then the cake board must be 30" in diameter.
- b. The cake board must be neatly covered and well taped or otherwise attached underneath. Cakes exhibited in the advanced level may be multiple layer and/or tiered and may include multiple cakes, like a wedding cake.
- c. 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.
- d. 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".
- e. A minimum of five advanced level skills are to be demonstrated and the cake may include additional skills from the beginner and intermediate levels. A list of skills to choose from can be found on the Indiana 4-H Cake Decorating Skills and Techniques, 4-H 710A sheet.

## **CAT – STATE FAIR PROJECT**

### **A. State testing regulations for Cats for exhibition in the State of Indiana for 2020.**

1. **SEE GENERAL REQUIREMENTS FOR ALL SPECIES.**
2. Each cat presented for exhibition must be accompanied by a certificate of vaccination or other statement, signed by a licensed and accredited veterinarian, that indicates the vaccinations each animal has been given. A certificate of veterinary inspection may be used to document vaccinations but is not required.

3. All cats older than three (3) months of age must be vaccinated for rabies by a licensed and accredited veterinarian in accordance with the state rabies vaccination law.
4. **NOTICE:** Indiana State 4-H imposes Vaccination Requirements for Cat Show participants beyond the requirements of the Indiana BOAH Minimum Requirements.
5. These additional requirements are listed below.

**B. All Grades**

1. Follow guidelines below and complete three (3) activities to be checked at registration.
2. A member may show only one (1) cat or kitten, either purebred or household pet.
3. A member's cat must be in possession or be 4 months of age by fair.
4. The cat must be fed and cared for by member.
5. The cat must have all required shots listed on **the current year's Certificate of Completion of Indiana 4-H Program Requirements Form 4-H 777.**
6. **Cats are required to have a Feline Leukemia test or vaccination each year.**
7. **Cats are required to have a Fecal Parasite exam or deworming by veterinarian within six months of exhibition. See the current year's Certificate of Completion of Indiana 4-H Program Requirements Form 4-H 777.**
8. A cat carrier is recommended to transport your cat. Cats must be on a leash at all times.
9. All 4-H cats must have their nails clipped or be declawed.
10. All cats will be taken home after judging is completed.
11. All cats will be shown by sex and length of hair.
12. **At registration the current year's Certificate of Completion of Indiana 4-H Program Requirements (Form 4-H 777) and the Cat Show Entry form will be checked. Please have them filled out completely prior to the show.**
13. If a member cannot bring their animal for exhibition, they can exhibit a poster (check 4-H manual for exhibit options.)
14. Cats that are pregnant or have very young litters cannot be entered.

**C. CAT SHOW CLASSIFICATIONS**

1. **Kittens:** 4 to 8 months old by date of show (Any kitten becoming 8 months old on show day will be considered an adult cat.)
  - a. *Class 1* Male
  - b. *Class 2* Female
2. **Long Hair Adult Cat:** 8 months and older by date of show
  - a. *Class 3* Long Hair Male
  - b. *Class 4* Long Hair Female
  - c. *Class 5* Long Hair Altered Male or Female
3. **Short Hair Adult Cat:** 8 months and older by date of show
  - a. *Class 6* Short Hair Male
  - b. *Class 7* Short Hair Female
  - c. *Class 8* Short Hair Altered Male or Female
4. **Cat Poster**
  - a. *Level 1* Grades 3-5
  - b. *Level 2* Grades 6-8
  - c. *Level 3* Grades 9-12
5. **Showmanship**
  - a. *Level 1* Grades 3-5
  - b. *Level 2* Grades 6-8
  - c. *Level 3* Grades 9-12

<b>CHILD DEVELOPMENT – STATE FAIR PROJECT</b>
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**General Information**

- A. **Poster:** Complete poster guidelines are in the General Rules Section of this book.
- B. **Binder:**
  1. Identification label on front of binder giving name of 4-H member, club, grade, and year in project
  2. Title page inside binder naming activity (or activities in Level 3 & 4)
  3. Pages of activity and explanation to follow title page
  4. Photographs are helpful to show the activity being used or assembled
  5. Optional: Plastic sheet protectors, page decorations, binder cover decoration, etc.
- C. **Display:**

1. May be table top or floor style, not to exceed 36" x 36" x 36" (Display may include item(s) made in the activities you completed this year.)
2. Must be self-supporting to be viewed by the public
3. Must have an activity card with your display.

**D. Suggested Learning Experiences:**

4-H members should complete at least three (3) activities, each from a different chapter. Within the two (2)-year periods for Levels 1 and 2, they should have completed at least six activities per level, and at least one activity from each of the five chapters per level. Within the three (3)-year periods for Levels 3 and 4, they should have completed at least nine activities per level, and at least one activity from each of the five chapters per level.

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

**Class Description**

**Level 1: Building a Bright Beginning (Grades 3-4)**

**Exhibit one (1) of the following:**

1. Choose one (1) activity that you completed in this level. Design a 22" x 28" poster or a binder that shows or tells what you did with this activity.
2. Create a display no larger than 36" x 36" x 36" using one (1) of the activities from your project manual. Complete an Activity Card and attach it to the exhibit. A sample Activity Card is on page 40 of the Child Development Manual. Use a 5" x 8" index card or larger cardstock to create your card.

**Level 2: Building Blocks of Learning (Grades 5-6)**

**Exhibit one (1) of the following:**

1. Choose one (1) activity that you completed in this level. Design a 22" x 28" poster or a binder that shows or tells what you did with this activity.
2. Create a display no larger than 36" x 36" x 36" using one (1) of the activities from your project manual. Complete an Activity Card and attach it to the exhibit. A sample Activity Card is on page 40 of the Child Development Manual. Use a 5" x 8" index card or larger cardstock to create your card.

**Level 3: Building a Strong Foundation (Grades 7-9)**

**Exhibit one (1) of the following:**

1. Design a 22" x 28" poster based on one of the activities you completed in your manual or one (1) that promotes physical, emotional, or cognitive skills.
2. Display a binder that includes the information from one (1) of the activities you completed this year.
3. Create a display no larger than 36" x 36" x 36" using one (1) of the activities from your project manual or one (1) that promotes physical, emotional, or cognitive skills. Complete an Activity Card and attach it to the exhibit. A sample Activity Card is on page 40 of the Child Development Manual. Use a 5" x 8" index card or larger cardstock to create your card.

**Level 4: Building Relationships Toward a Brighter Tomorrow (Grades 10 and Above)**

**Exhibit one (1) of the following:**

1. Design a 22" x 28" poster based on one (1) activity you completed in your manual or one (1) that promotes physical, emotional, or cognitive skills.
2. Display a binder that includes the information from one (1) activity you completed this year.
3. Create a display no larger than 36" x 36" x 36" using one (1) of the activities from your project manual or one (1) that promotes physical, emotional, or cognitive skills. Complete an Activity Card and attach it to the exhibit. A sample Activity Card is on page 40 of the Child Development Manual. Use a 5" x 8" index card or larger cardstock to create your card.

<b>COLLECTIONS - COUNTY PROJECT ONLY</b>
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**General Information**

1. Total exhibit size will be no larger than 24" in any direction. All exhibits must be placed within a display case or covered with heavy plastic. If your collection is bigger than that or very valuable, you can exhibit a poster (22" x 28" displayed horizontally) or a notebook containing photographs of the items in your collection.
2. NO LIVING plants or animals may be displayed as a collection
3. Put a 4-H exhibit label on your binder and on your exhibit.

4. Attach your own labels to your exhibited collected items to explain them to the public. **All items should be numbered.**
5. All small, fragile, or unusual items should be well protected.
6. Valuable items should not be exhibited.
7. If you plan to exhibit the same type of collection for more than one year, at least 1/3 (33%) of your exhibited items each year must be either new items added since last year's 4-H Fair or items in your collection not exhibited before or a combination of both.
8. You should add to your collection exhibit or start a new collection each year you are in this project.

**Level 1 (Grades 3-5)**

Exhibit a representative sample of a new collection you have begun according to the guidelines in your 4-H Collections Manual. Exhibit in a binder your completed *Record of Items in Total Collection* sheets from this year and any other materials which explain your collection.

**Level 2 (Grades 6-8)**

Exhibit a representative sample of a continuing collection or a representative sample of a new collection you have begun according to the guidelines in your 4-H Collections Manual. Exhibit in a binder your completed *Record of New Items Added to Collection and Exhibited* sheets from this year and the completed *Record of Items in Total Collection* sheets from this year and previous years in this project and any other materials which explains your collection.

**Level 3 (Grades 9-12)**

Exhibit a representative sample of a continuing collection or a representative sample of a new collection you have begun according to the guidelines in your 4-H Collections Manual. Exhibit in a binder your completed *Record of New Items Added to Collection and Exhibited* sheets from this year and the completed *Record of Items in Total Collection* sheets from this year and previous year in this project and any other materials which explains your collection.

<b>COMPUTER – STATE FAIR PROJECT</b>
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There are three exhibit grade level divisions; Grades 3-5, Beginner; Grades 6-8, Intermediate; and Grades 9-12, Advanced. Exhibits are to be skill appropriate for the member's grade level.

Youth enrolled in the computer project will select one of the below subject categories to study, regardless of grade. Youth may choose to create an exhibit demonstrating skills learned during the year. Check with your county Purdue Extension Office to determine if a computer will be available during judging and if there will be an opportunity to explain your exhibit to the judge. Exhibits qualifying for state fair are to be submitted on a thumb drive securely attached to a notebook/portfolio describing accomplishments, skills learned, design ideas, budget, a summary of what was done, etc. as the exhibitor will not be able to discuss their work with a judge. Poster exhibits are not acceptable. Youth may continue in the same subject category in subsequent years expand on the previous year's topic, or choose a new topic. Subject categories are:

- Block Based Programming
- Text Based Programming
- Web Design and Computer Entrepreneurship
- Computer Forensics
- Hardware and Networking Design/Install/Repair

Software 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.

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

<b>CONSUMER CLOTHING – STATE FAIR PROJECT</b>
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**General Requirements for all Levels:**



You are to model your garment(s) in the Fashion Revue and participate in a two–three (2-3) minute interview with the Judge(s) about your project. Turn completed record sheet in at the 4-H Fashion Revue.

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

*For personal safety concerns, notebooks exhibited should only contain name, county, grade, level and club, and no personally identifiable information such as mailing address and phone number.*

### **Level 1 (Beginner): (Grades 3-5)**

You are to exhibit a binder containing the following:

1. Complete one (1) activity from each group in the manual. Write your results or answers in a binder. Label each activity. This will help you talk to the judge easily.
2. Help purchase an item of clothing that you'll wear with other clothes in your wardrobe. Examples might be slacks, blouse, jeans, shirt, sweater, or sweatshirt. Choose an accessory to go with your purchase. You might buy shoes, sweatband, belt, jewelry, or socks.
3. Model your purchases. Tell the judge about them, what you learned, and about the activities you completed. Take your manual and binder with you because they will help you talk with the judge.

### **Level 2 (Intermediate): (Grades 6-8)**

You are to exhibit a binder containing the following:

1. Complete one (1) activity from each group in the manual. Write your results or answers in a binder. Label each activity. This will help you talk to the judge easily.
2. Purchase and accessorize a casual or school outfit. You may purchase accessories or select from items you already own.
3. Model your outfit. Tell the judge about your purchases, what you learned, and about the activities you completed. Take your manual and binder with you because they will help you talk with the judge.

### **Level 3 (Advanced): (Grades 9-12)**

You are to exhibit a binder containing the following:

1. Complete one (1) activity from each group in the manual. Write your results or answers in a binder. Label each activity. This will help you talk to the judge easily.
2. If a member has completed all activities in the manual in prior years, the member is to consult with their extension educator, leader, or mentor to create an activity. When assembling the exhibit notebook be sure to include a note to the judge explaining how the activity was determined and the intended objectives.
3. Choose an outfit and accessorize it. You may purchase or select from items you already own.
4. Model your outfit before a group. Tell them about your activities in this year's project and how you plan to use this year's purchases in your future wardrobe. Take your manual and binder with you because they will help you talk with the judge.

## **CONSUMER MEATS – COUNTY PROJECT ONLY**

### **A. Categories**

1. Beef
2. Poultry
3. Pork
4. Lamb
5. Dairy

### **B. Project Requirements**

1. All 4-H'ers will exhibit a poster that is 22" x 28" (turned horizontally). Complete poster guidelines are listed in the General Rules section of the Family Handbook.
2. Poster should have a theme that is educational.
3. Poster should tell a story or emphasize a point about a consumer's use of one (1) of the products.
4. Be sure to label clearly.
5. 4-H'ers may exhibit in one (1) or more categories.
6. All 4-H'ers will turn in a completed record sheet at project check-in, prior to the poster being judged.

## CORN – COUNTY PROJECT ONLY

- A. Note: All stalk exhibits should have attached roots in buckets or wrapped in plastic to avoid as much wilting as possible.
- B. All grades can exhibit one (1) peck of shelled corn or the correct # of stalks for your grade. Exhibit list as follows:
  - 1. **Grades 3-8 – two (2) stalks**
  - 2. **Grades 9-12 – two (2) stalks and one (1) bare root with one (1) foot of stalk.**
  - 3. **Shelled Corn (all grades show together) – one (1) peck**
- C. All stalk displays must be two (2) full grown plants (including roots).
- D. On one of them, using shipping tags or 3"x5" cards, correctly identify and label five exterior plant parts.
- E. You will be counted down if all requirements are not followed.

## CRAFTS – STATE FAIR PROJECT

### General Information

- 1. Any craft member may exhibit *one (1) project in two (2) different categories*.
- 2. Categories need to be declared in 4hOnline at the time of enrollment or by June 1<sup>st</sup> (only in 2020) Add/Drop deadline.
- 3. Attach to project - 4-H-618A-W "4-H Craft Information Card" for description of work completed on the project.
- 4. 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 a look-a-like weapon will be judged but will not be displayed.
- 5. All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the manner in which references are listed.
- 6. Each category will be judged by the following grade levels:
  - Level 1 Grades 3-5
  - Level 2 Grades 6-8
  - Level 3 Grades 9-12

### Class Description

**Fine Arts** - Oil, charcoal, pastels, pencil, ink, acrylic or watercolor- on canvas, canvas board, or paper, framed as a picture and prepared for hanging. Canvas art on wooden frame is considered prepared for hanging provided that frame has a hanger.

**Needle Craft** (Hand work) - Knitting, embroidery, crocheting, needlepoint, crewel, candlewicking, chicken scratching, hand quilting, tatting, huck embroidery, hemstitching; also pulled, drawn and counted thread work and punch needlework. **Does not include latch hook, plastic canvas, machine knitting or machine quilting, or arm knitting/crocheting.** If the article is to be hung, it must come prepared for hanging.

**Model Craft** – Exhibits must be a small scale replica and meet the following criteria:

- Must be of injected styrene plastics
- At least 25% of the exhibit must be painted
- 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
- Legos are not considered models and are to be exhibited as an Architectural Models project.
- If the model is being built from a kit, include a copy of the instructions with the craft information card.

**Any Other Craft** - May not include any crafts included in the three (3) classes listed above.

## CREATING WITH A MIX – COUNTY PROJECT ONLY

Please refer to page 15—16 for the Food Safety Policy. All Creating with a Mix exhibitors are expected to adhere to this policy.

### Level 1 (Grades 3-5):

4-H members are to exhibit a DIFFERENT cookie or brownie recipe in each year of Level 1.

Exhibit the following:

1. Using a purchased mix, add at least two (2) ingredients different than those listed on the package directions to create cookies or brownies.
2. Exhibit six (6) baked drop, molded, or bar cookies or brownies. Display on paper plate.
3. Turn in recipe card and original package directions with your exhibit for judge to determine if additional ingredients were added other than those listed on the package directions.
4. Turn in a completed record sheet with your exhibit.
5. Turn in your recipe box/binder with at least three new recipes each year.

**Level 2 (Grades 6-8):**

4-H members are to exhibit a DIFFERENT cake or bread recipe in each year of Level 2.

Exhibit the following:

1. Using a purchased mix, add at least two (2) ingredients different than those listed on the package directions to create a bread or cake. Cake products may be round, square, rectangle, or Bundt but only a single layer. (Yeast may be one of the added ingredients.)
2. Exhibit one (1) cake or bread. Display on covered cardboard or if necessary a disposable pan.
3. Turn in recipe card and original package directions with your exhibit for judge to determine if additional ingredients were added other than those listed on the package directions.
4. Turn in a completed record sheet with your exhibit.
5. Turn in your recipe box/binder with at least three new recipes each year.

**Level 3 (Grades 9-12):**

4-H members are to exhibit a DIFFERENT main dish or entrée recipe in each year of Level 3.

Exhibit the following:

1. Using a purchased mix, add at least two (2) ingredients different than those listed on the package directions to create a main dish or entrée.
2. Exhibit one (1) main dish or entrée in an appropriate glass or plastic cooking container.
3. Turn in recipe card and original package directions with your exhibit for judge to determine if additional ingredients were added other than those listed on the package directions.
4. Keep the product at the correct temperature until it is judged.
5. Turn in a completed record sheet with your exhibit.
6. Turn in your recipe box/binder with at least three new recipes each year.

<b>CREATIVE WRITING – COUNTY PROJECT ONLY</b>
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**General Information**

- A. All current Creative Writing should be original work written within the current year (August-July.)
- B. **EXHIBIT:** Include the Creative Writing record sheet in three-ring binder. A three-ring binder is required for exhibit. The pages can be hole punched or can be inserted in plastic sheet covers. The exhibit must have a title page and be typed. You may continue to build on your binder through your years in this project, but please use dividers to indicate years. Creative Writing Binders are due June 5, 2020.
- C. Suggestions for each Level can be found in your project manual.

**Level 1 (Grades 3-5)**

A binder including three (3) or more different activities you have completed as suggested in your manual.

**Level 2 (Grades 6-8)**

Submit an example of your work from one (1) of the following categories:

- a) Essay (500-1,500 words)
- b) Poetry (35-100 lines)
- c) Short Story (600-1,800 words)
- d) Dramatic Script (Maximum 30 minutes)

**Level 3 (Grades 9-12)**

Submit two (2) examples of your work from the following different categories:

- a) Short Story (1,300-3,000 words)
- b) Poetry (50-200 lines)
- c) Critical Review (600-1,200 words)
- d) Essay (600-1,500 words)
- e) Humor (600-1,500 words)
- f) Dramatic Script (Maximum 30 minutes)

## **CUPCAKE DECORATING – COUNTY PROJECT ONLY**

### General Rules:

1. Entries will be judged on visual presentation including creativity, neatness, and originality.
2. Cupcakes must not be edible. They must be made using Styrofoam.
3. All cupcakes must be on a solid display board. Each may be their own design and decoration as long as they meet the specific requirements. See your division level for dimensions.
4. Miniature and oversized cupcakes will be disqualified.
5. Entries should be made using 100% edible decorations.
6. Icing or fondant must be used in your project.
7. Items that are edible, must be attached naturally.
8. Accessories such as candies, licorice, gumdrops, sprinkles, etc. are acceptable.
9. If using premade edible decorations (flowers, letters, etc.) please use as accent to design only, not as majority of decoration.
10. Entries with plastic figurines and other non-edible items for decorations will be disqualified.
11. Special backdrops, pictures, etc. are not allowed.

Styrofoam cupcake dummies can be made or purchased. Amazon and Country Kitchen Sweetart have multi pack options that can be purchased through their website.

For design ideas and techniques, check out your local library or the following places:

[www.wilton.com](http://www.wilton.com)

[www.bettycrocker.com](http://www.bettycrocker.com)

### Exhibit Requirements:

#### Beginner (Grades 3-5)

- Display three (3) individually decorated cupcakes.
- Cupcakes must be displayed in a single layer, on a solid display board, covered, no larger than 12" x 12".
- Each cupcake must be in a paper or foil liner jacket.
- Each cupcake must be frosted using frosting, or fondant.
- One (1) to four (4) different edible decorative items(s) may be used. Accessories such as candies, licorice, gumdrops, sprinkles, etc. are acceptable.

#### Intermediate (Grades 6-8)

- Display six (6) decorated cupcakes.
- Any number of edible decorative items may be used per cupcake.
- Cupcakes must be decorated using a theme of your choice. Cupcakes may be decorated individually or as a group, as long as the theme is carried out in your display.
- Each cupcake must be frosted using frosting, or fondant. Accessories such as candies, licorice, gumdrops, sprinkles, etc. are acceptable.
- Cupcakes must be displayed in a single layer, on a solid display board, covered, no larger than 12" x 12".
- Cupcakes must be in a paper or foil liner jacket.

#### Advanced (Grades 9 – 12)

- Display six (6) or more cupcakes, decorated in a theme.
- Any number of edible decorative items may be used per cupcake.
- Cupcakes may be decorated individually or as a group, as long as the theme is carried out in your display.
- Each cupcake must be frosted using frosting, or fondant.
- The top as well as the side may be decorated, but not required. Paper or foil liner jackets are not required, but may be used.
- The project requires a display board, covered: however props may be used to display cupcakes (ex. Cupcake tree), as long as the props fit onto the display board. Props will not be part of judging. Your cupcake display area must not exceed 24" x 24".

## **DOG OBEDIENCE – STATE FAIR PROJECT**

**State Fair Entries must be postmarked by July 1 for all dog projects.**

- A. State test regulations for dogs exhibiting in the State of Indiana for current year.
1. **SEE GENERAL REQUIREMENTS FOR ALL SPECIES.**
  2. Each dog presented for exhibition must be accompanied by a certificate of vaccination or other statement, signed by a licensed and accredited veterinarian, that indicates the vaccinations each animal has been given. A certificate of veterinary inspection may be used to document vaccinations, but is not required, for dogs within Indiana.
  3. All dogs three (3) months of age and older must be vaccinated for rabies by a licensed and accredited veterinarian in accordance with the state rabies vaccination law. A certificate of vaccination for rabies must accompany the animal to the exhibition.

**NOTICE:** Indiana State 4-H Imposes Vaccination Requirements for Dog Show participants beyond the Requirements of the Indiana BOAH Minimum Requirements.

B. **General Rules**

1. 4-H Dog Obedience Classes are only for 4-H members who intend to show their dog at the Bartholomew County 4-H Fair in the Dog Show.
2. Must attend meetings (Training Classes).
3. Attendance at 10 meetings is required to earn Grand Champion or Reserve Grand Champion.
4. All youth enrolled in the project are encouraged but not required to join the Hoosier Hounds Dog Club in order to further their citizenship and leadership skills.
5. Will use training collar, (gentle leader or choker chain) with a six-foot leash.
6. All dogs must have the current year's 4-H 671 Certificate of Vaccination, signed by a licensed, accredited veterinarian indicating dog is current on all vaccinations.
7. Wolf hybrid dogs are not allowed in 4-H Obedience/Showmanship program.

C. **Classes**

**1st Year**

**Section A.** For 4-H'ers with no previous formal dog training experience, with a dog which has received no obedience training prior to October 1.

**Section B.** For 4-H'ers with previous dog training experience (4-H or otherwise) coming back with a new dog, or for 4-H'ers with no experience whose dogs have had training which disqualifies them for 1A.

**2nd Year**

**Section A.** For 4-H'ers and dogs that have completed 1A and/or 1B.

**Section B.** For 4-H'ers and dogs which have spent a year in 2A, but are not ready for 3rd year work.

**3rd Year**

**Section A.** For 4-H'ers and dogs that have completed second year work (2A and/or 2B).

**Section B.** For 4-H'ers and dogs which have spent a year in 3A, but are not ready for 4th year work.

**4th Year**

**Section A.** For 4-H'ers and dogs which have completed third year work.

**Section B.** For 4-H'ers and dogs which have spent a year in 4A, but are not ready for 5th year work.

**5th Year**

**Section A.** For 4-H'ers and dogs which have completed fourth year work.

**Section B.** For 4-H'ers and dogs which have spent a year in 5A, but are not ready for 6th year work.

**6th Year**

**Section A.** For 4-H'ers and dogs which have completed fifth year work.

**Section B.** For 4-H'ers and dogs which have spent a year in 6A, and repeat.

**Veterans**

For 4-H members whose dogs are at least seven years old or are physically challenged. The dog must have completed at least Level 2B in previous years. A dog may not be shown in any other obedience class once they have competed in the Veterans Class.

D. **Showmanship Classes**

1. **Junior** - For any 4-H member, Grades 3-5. They advance to intermediate class when they win Junior Showmanship.
2. **Intermediate** - For any 4-H member, Grades 6-8. They advance to senior class when they win Intermediate Showmanship.
3. **Senior** – For any 4-H member in Grades 9 and above, or who have previously won intermediate class.
4. **Supreme Showman** – For 4-H members who have previously won Senior Showmanship.

<b>ELECTRIC – STATE FAIR PROJECT</b>
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All posters, notebooks, and display boards must include reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web

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

**Suggestions for all divisions:** For posters use the poster guidelines listed in the General Rules section of the Family Handbook. Attach county label in a conspicuous place on the article exhibited. It is highly recommended that an explanation card be attached to the exhibit, explaining what was done, why, and the intended use of the item.

### **Electric Division 1**

1. Make a circuit board.
2. Conduct a "Hazard Hunt."
3. Complete your record.

**Exhibit:** Exhibit at your county fair a circuit board no larger than 6" by 6" (using kit provided, label parallel or series circuit). "What I Have Done and Learned" is required for county only.

### **Electric Division 2**

1. Exhibit one (1) of the following:
  - a. Make a magnetic powered flashlight. (Kit available for purchase at the Extension Office)
  - b. A poster (22" x 28") as outlined in the project manual on one (1) of the topics listed.
2. Complete your record.

### **Electric Division 3**

1. Exhibit one (1) of the following:
  - a. Build an extension cord using all new parts.
  - b. Build an incandescent trouble light using all new parts.
  - c. Build a fluorescent trouble light using all new parts. (Kit available for purchase at the Extension Office)
  - d. Repair an extension cord or trouble light by replacing the cord, plug, connector body or socket handle with a new part(s).
  - e. Create a poster about:
    - i. Wire size
    - ii. Wire type
    - iii. Current carrying capacity
    - iv. The parts of an extension cord or trouble light
    - v. An important safety-related topic
    - vi. Any topic covered in the Division III manual
2. Complete your record.

Note: For parameters on any of the above project options, see Division III electric manual.

### **Electric Division 4**

1. Exhibit one (1) of the following:
  - a. Made or remade lamp.
  - b. Display board on any topic covered in manual
  - c. Poster on any topic covered in this manual
2. Complete your record.
3. If the exhibit is not a poster, attach a note explaining how it is to be used.
4. Display boards should be appropriately sized for the displayed equipment.

### **Advanced (Divisions 5-10 Electricity & Electronics)**

The Advanced Division is split into two different categories. One area is "Advanced Electric 5-10" and the second is "Advanced Electronics 5-10." You may choose one category for your Advanced 5-10 exhibit.

Exhibit ONE of the following:

1. An article based on wiring around the home, farm, or facility, etc.
2. An article made in the area of heating and cooling
3. An article made in the area of lighting
4. An article made in the area of electronics (advanced division electronic projects may contain and use molded plugs if they are part of the electronic kit)
5. An article made in the area of power
6. A written report on: consumer buying, better electrical methods, or electrical careers.
7. A written notebook report with photos of individual steps (close-up) and overall work, illustrations, explanation of each step performed, explanation of overall work done, reasons for performing work, reasons for selecting materials used, list of materials used and prices (budget), schematics, etc. of electric project. This option allows you to use your imagination and complete any electrical project that you cannot

physically bring to the fair to exhibit. You could wire a room in a house, the barn, outdoor lighting, indoor lighting, control systems, alarm systems, etc.

8. Display board showing home wiring (3-way switch, 4-way switch, GFCI Grounding, Circuit Protection, etc.) or any topic covered in the Advanced Division manual.
9. Create a video showing the work accomplished and skills learned. This video should include the same type of information as required in written notebook listed above. This video is to be no more than ten minutes in length and formatted as MP3 or 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.

For other exhibit ideas, refer to the Advanced Electric Project Ideas resource available on the Indiana 4-H Electric project page.

Attach to the exhibit any kit instructions or book/manuals you feel will help explain the operation of the exhibit. This may be important for advanced electronic projects.

If the exhibit is not a poster, attach a note explaining how it is to be used.

Display boards should be appropriately sized for the displayed equipment.

## ENTOMOLOGY – STATE FAIR PROJECT

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

Create an exhibit that shows the public what you learned in the entomology project this year.

### **General Information**

1. **References:** One of the following:
  - a. 4-H 764, How to Study, Collect, Preserve and Identify Insects
  - b. ID-401, How to Make an Awesome Insect Collection, (available online, [extension.entm.purdue.edu/401Book/default.php?page=home](http://extension.entm.purdue.edu/401Book/default.php?page=home), or through The Education Store).
2. **Title:**
  - a. Collection - Insect Collection, Grade X (where X = your grade in school)
  - b. Poster - Choose one of the topics listed below, appropriate for your grade in school, and use that topic for your exhibit title.
3. **Orders:**

Use the orders listed in the reference material (above), which are found on page 57 in ID-401.
4. **Display:**

Collect, mount (pins or vials), and identify insects personally collected in the U.S. only. Display your best specimens in an 18" x 24" box(es), orientated horizontally, with your name information label (name, grade, and county) in the lower right hand corner. When multiple boxes are used: list the box order (i.e. "box 1 of 3 boxes") and include your name in each box. ID 401 A-F cards (for grades 3-8) and ID 401-I cards (for grades 9-12) are to be placed inside the display box in an attractive manner.
5. **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:
  - a. Top label is to include collection date, location, and collector name.
  - b. 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 box 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 that family label.

**6. 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).

**Insect Collection Option: Grades 3-12**

Grade	Display	Max. # Collection Boxes
3	10 insects, identified and pinned on cards (ID 401A)	1
4	20 insects, mounted (pins or vials). Identify all insects by common name and identify 5 to order. Include card ID 401B.	1
5	30 insects, mounted (pins or vials). Identify all insects by common name and identify 15 to order. Include ID 401C.	1
6	40 insects, exhibit a minimum of 6 orders, mounted (pins or vials). Identify all insects by common name and order. Include ID 401D.	2
7	50 insects, exhibit a minimum of eight 8 orders, mounted (pins or vials). Identify all insects by common name and order. Identify ten (10) to family. Include card ID 401E.	2
8	60 insects, exhibit a minimum of 10 orders, mounted (pins or vials). Identify all insects by common name and order. Identify 30 to family. Include card ID 401F.	2
9	70 insects, exhibit a minimum of 12 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box, theme: insect behavior. Include card ID 401I. (1-3 collection boxes plus 1 educational box*). Place ID 401I in first collection box only.	3
10	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.	3
11	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.	3
12	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.	3

\*Educational box: The educational box (grades 9-12) is in addition to the insect display box(es). This box should be created in such a way as to teach something about the assigned theme to the general public.

**Poster Option:** Create an exhibit that shows the public what you learned in the entomology project this year. Posters are to be displayed horizontally, sized 22" x 28", mounted on a firm backing (foam-core board or other), and covered in clear plastic or other transparent material. Choose one of the topics listed below, appropriate for your grade in



school, and use that topic for your exhibit title, so the judges know which activity you completed. You can also use a creative sub-title if you wish.

### **Level 1: (Grades 3-5) BU-8440**

Display a poster based on one of the following activities. Use the topic for your exhibit title:

1. **Big Mouth Bugs** -- Show the four (4) different mouth types that you studied. Create a chart listing the four mouth types, an insect with this mouth type, food they eat, and where these insects might be found.
2. **Pit Stop** -- Make two pit traps and use them to collect insects. Exhibit your completed record sheet. You can use the format given for your data collection, or make your own. Include some of the insects, or pictures of your trap and insects collected.
3. **Buz-z-zing Around** -- Present three to five ways that insects communicate. Include an insect, or picture of each insect that communicates in each of the ways you are describing.
4. **FACETnating!** -- Show how insects see (compound eyes) and explain how they see colors.
5. **Ants and Uncles** -- Compare insects with their non-insect relatives by completing the chart in your book (copy or make your own). Include some of the insects and their non-insect relatives, or pictures of them, on your poster.
6. **Chirp, Chirp** -- Watch and listen to the crickets for five minutes, three times a day, for three days. Include day and night observations. Record what you see and hear.

### **Level 2: (Grades 6-8) BU-8441**

Display a poster based on one of the following activities. Use the topic as your exhibit title:

1. **Collecting Insects** -- Use two of the insect collecting traps described in Activity 2 (Berlese Funnel, Indoor Insect Trap), Activity 3 (Modified Wilkinson Trap), Activity 4 (Fruit Bait), or Activity 5 (Light Attractor) to collect insects. Exhibit a picture of your traps and an Insect Collection Data Chart that gives the trap location (for example, in the basement or in the back yard), date collected, and insects collected.
2. **Spread Your Wings and Fly** -- Make and use a spreading board. Exhibit two pictures of your spreading board and three butterflies or moths that you prepared using your board.
3. **Insect Experiments** -- Complete one of the following activities: Activity 8 (Color My World), Activity 9 (Sowbug Investigations), or Activity 10 (Life's Stages). Exhibit your data sheet and answers to the "Talk It Over" questions. For activities 8 and 9 include your hypothesis and a conclusive statement about your hypothesis (indicate if it was proved or disproved).
4. **Invasive Species Investigations** -- Create an informational exhibit about one (Indiana) invasive insect. Include the information requested in the activity for this insect (first eight (8) questions on page 29).
5. **A Sticky Situation** -- Make and use sticky traps for four weeks as described in Activity 13. Exhibit your data sheet and the answers to the "Talk It Over" questions.
6. **Footprint Clues** -- Study the tracks of 3 different species of insects and one arthropod as described in Activity 14. Exhibit your data sheet and the answers to "Talk It Over" questions.

### **Level 3: (Grades 9-12) BU-8442**

Display a poster based on one of the following activities:

1. **The Scientific Method** -- Use the scientific method to complete one of the problems listed in Activity 3. Describe what you did to complete the five scientific method steps and include your data and drawings or pictures of your experiment.
2. **Transecting for Insects** -- Compare three habitats using the scientific method to determine which one has the most terrestrial insect activity. Display your transect data sheet for each habitat and answer the "Talk It Over" questions.
3. **Please Drop In** -- Create your own hypothesis and collect insects in five pitfall traps to prove or disprove your hypothesis, as described in Activity 7. Display how you completed your experiment (including each step in the scientific method) and your data for each habitat.
4. **Aliens Among Us** -- Complete the "Natives vs Non-natives Survey Data Sheet" by checking two boxes (Native or non-native and damage or no damage) for five native and five non-native insects as shown in Activity 9. Answer the "Talk It Over" questions.
5. **IMP** -- Learning and Teaching - Make an informational flier and use it to teach younger 4-H members about five insect pests that might be found in a home or school in your county. Exhibit your flier, lesson plan, and photograph of you teaching. Answer the "Talk It Over" questions.
6. **Meal from a Worm** -- Use the scientific method to study how mealworm larvae grow. Include your hypothesis, data charts, and conclusions. Answer the "Talk It Over" questions.

### **Independent Study (Grades: 9-12)**

**Exhibit:**

1. **Advanced Topic** - Learn all you can about a topic of your choice and present it on a poster or in an Entomology box. Include a short manuscript, pictures, graphs, and list the works cited to describe what you did and what you learned. Title your poster, "Advanced Entomology - Independent Study."

2. **Mentoring** - Exhibit a poster that shows how you mentored a younger 4-H member. Include your planning, the time you spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Title your poster, "Advanced Entomology - Mentor".

## FARM AND CONSTRUCTION TOY SCENE – COUNTY PROJECT ONLY

The 4-H member will create a realistic setting around manufactured or custom built farm or construction toys. Modeling is very personal and involves much imagination; members are encouraged to display their many artistic abilities in this project. Read your project manual for tips and specific guidelines for this project.

### General Information

1. Projects will be judged by Level 1 (grade 3-5), Level 2 (grade 6-8), or Level 3 (grade 9-12).
2. Read guidelines in project manual because each level varies on number and type of pieces to be included in the exhibit.
3. Each member may choose to exhibit in the Farm or the Construction Toy Scene category, but not both in a single year.
4. Entries in the Farm and Construction Toy Scene categories will be judged separately.
5. One Grand and Reserve Grand Champion will be chosen over all Farm and Construction Toy Scenes. Exhibit your display according to the guidelines listed below.
6. All display boards must be 2' x 2'. A cover is not required but helps to ensure safety of exhibits.
7. Complete the record sheet, including the signature of your Adult 4-H Club Leader and turn it in with your project at the 4-H Fair.
8. Exhibits will be judged according to the following criteria: artistic arrangement of exhibit, detail of exhibit, and realistic setting around toys.
9. Farm and Construction Toy displays can be modeled in 1/64, or 1/16, or any other scale desired.
10. Farm or construction toys can be obtained at farm equipment dealers, department stores, farm stores, and farm toy shows. Farm toy shows will probably offer the largest selection of toys.
11. Landscape supplies can be obtained at hobby shops, craft supply stores, and items can also be found in your back yard.
12. Every effort will be made to keep your exhibit safe, but the Bartholomew County 4-H Council is not responsible for lost or damaged items from your project.

## FASHION REVUE – STATE FAIR PROJECT

### General Information

1. All participants may receive ribbons at the Public Fashion Revue.
2. Garments modeled must have been made by members since the last Bartholomew County 4-H Fashion Revue.
3. Refer to Construction Guidelines and Categories for garment requirements.
4. An outfit is a garment or garments that when put together make a complete look - such as a one (1) or two (2)-piece dress, or a one (1) or two (2)-piece pant suit, or a three (3)-piece combination, such as pants, vest, and blouse or shirt.
5. Handcrafted garments made in the 4-H Arts and Crafts projects may be modeled in 4-H Fashion Revue whenever the finished garment(s) meets the requirements of a Fashion Revue classification.

### 4-H FASHION REVUE CLASSIFICATIONS

#### **Class Description**

1. **Informal or Casual Wear:** a complete outfit of one (1) or two (2) pieces suitable for school, weekend, casual, or informal activities.
2. **Dress Up:** this is suitable for special, church, or social occasions not considered formal. It may be an outfit of one (1) or more pieces with or without its own costume coat or jacket (lined or unlined). This is not an outfit which would be worn to school, weekend, casual, or informal activities.
3. **Free Choice:** a complete outfit comprised of garments which do not fit in the other classifications. The items are to make a complete outfit. Examples include: tennis wear, swim wear, or athletic sportswear; lounge wear; riding habits; historic, dance, theatrical or international costumes, capes; and unlined coats.
4. **Suit or Coat:** the suit consists of two (2) 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 for your wardrobe. It will be judged separately as a coat with its own accessories.
5. **Separates:** consists of three (3) garments that must be worn as a coordinated complete outfit. Each piece should be versatile enough to be worn with other garments in your wardrobe.

6. **Formal Wear:** this outfit may be one (1) or more pieces suitable for any formal occasions such as proms, weddings, and formal evening functions.

**State Fair entries: Total of six (6) participants, maximum of two (2) per category. If there are no entries in a category, counties may send a second participant to the State Fashion Revue from another category. Participants must be in grades 8-12 of current year for State Fair eligibility. Only wearable garments may be selected for State Fair entry.**

## **FLORICULTURE – STATE FAIR PROJECT**

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

- A. One (1) arrangement type or one (1) poster/binder type exhibit per exhibitor (exhibitors are not required to do both). Each exhibitor may also choose to do a demonstration in addition to an arrangement and/or binder/poster.
- B. Each level of the Floriculture project serves more than one (1) grade. You should do a DIFFERENT activity and exhibit each year that you are in the project. For example, if in 3<sup>rd</sup> grade you display a simple bud vase (category 1), in 4<sup>th</sup> grade you should choose a poster/binder option or flower/plant exhibit from categories 2, 3 or 4.
- C. You should pay special attention to size guidelines for Flower and Plant Exhibits. Instructions for exhibits and related activities can be found in the 4-H Floriculture manuals:
  1. 4-H 966 Floriculture: Level A
  2. 4-H 967 Floriculture: Level B
  3. 4-H 968 Floriculture: Level C
  4. 4-H 969 Floriculture: Level D
  5. CD-4-H 989 Floriculture: Supplement CD
- D. **Binder Guidelines**
  1. Needs to be a sturdy three-ring binder (with stiff covers) or a bound type binder (with stiff covers). No report covers or similar styles.
  2. Make sure the binder accurately meets the guidelines and objectives of the activities in the manual.
  3. Information printed directly off the web will not be accepted.
  4. Materials included in the binder need to be educational, both for the youth and the audience, and should demonstrate that the youth was able to take what he or she learned from their research (experiment, on web, in library, etc) and/or activities to create the binder.
  5. Work should include references where appropriate.
  6. Pictures, graphics, and artwork are encouraged.
- E. **Poster Guidelines**
  1. Poster must meet the minimal poster guidelines found in the General Rules section of the Family Handbook.
  2. Your poster should 'tell a story' or be informative to the audience.
  3. When designing your poster you should consider: lines, shapes, textures, colors and placement of items.
  4. Pictures, graphics and artwork are encouraged.
  5. Make sure the poster accurately meets the guidelines and objectives of the activities in the manual.
  6. Information printed directly off the web will not be accepted.
  7. Materials included in the poster need to be educational, both for the youth and the audience, and should demonstrate that the youth was able to take what he or she learned from their research (experiment, on web, in library, etc) and/or activities to create the poster.
  8. Each entry must be labeled with the following information: Name of exhibitor, county, level, and class. Appropriate labels can be obtained at the Extension Office.

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

#### **Flower and Plant Exhibit Categories**

1. Create flower arrangement in a simple bud vase, provide your own vase, from cut flowers you grew in your garden.
  - a. Vase must be no more than 9" tall by 3" wide, neck opening of vase not to exceed 1.5" and be clear or white only. Include 1-3 stems of a main flower, along with appropriate amount of filler flower and greenery.

2. Create flower arrangement in a simple bud vase, provide your own vase, from fresh flowers you purchased.
  - a. Vase must be no more than 9" tall by 3" wide, neck opening of vase not to exceed 1.5" and be clear or white only. Include 1-3 stems of a main flower, along with appropriate amount of filler flower and greenery.
3. Create a simple round arrangement (small, compact round cluster of flowers) with fresh flowers you purchased. Including the vase or container, it must be no larger than 12" x 12."
4. Create a simple round arrangement (small, compact round cluster of flowers) with fresh flowers you grew. Including the vase or container, it must be no larger than 12" x 12."

**Poster or Binder Exhibits - choose any one (1) of the following topics:**

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

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

**Flower and Plant Exhibit Categories**

1. Display a mixed planter that may include herbs with foliage plants and/or flowering plants. The planter should include three (3) or more kinds of plants and have been planted at least two (2) months before the fair. The container exhibit space must not exceed 18" x 18" (height will be variable). **Must include 4-H 967c "Level B Plant Record,"** chronicling the care of your plant.
2. Make an item with dried herbs or dried flowers that you grew yourself. Examples of items to exhibit are, but not limited to, a dried flower product or a simple dried arrangement in a container. The exhibit must not exceed 18" x 18".
3. Display one (1) house plant, (foliage and/or flowering) in a container not to exceed 10" in diameter. There must be only one (1) specimen plant per pot. A flowering plant may be of any color with single or double flowers. **Must include 4-H 967c "Level B Plant Record"** chronicling the care of your plant.

**Poster or Binder Exhibits - choose any one (1) of the following topics:**

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

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

**Flower and Plant Exhibit Categories**

1. Display a terrarium - Size of the terrarium should be appropriate for use on a table at home, and no larger than 12" deep, 18" long and 16" high. Must have a cover while on exhibit. See activity information for design.
2. Combination or European planter - Exhibit a container of plants (three (3) or more kinds of plants) that you have planted and cared for a minimum of two (2) months. See activity for information on plants and design. The container should not exceed exhibit space of 18" x 18" (height will be variable).
3. Create one (1) corsage or two (2) boutonnieres made from only fresh flowers. Corsages should contain three (3) or more blooms. NO artificial flowers or greenery should be used in this category. Bows and decorative items are okay.

4. Create one (1) corsage or two (2) boutonnieres made from silk or other artificial flowers and greenery. Can be created with mixed fresh and artificial materials, or all artificial. Bows and decorative items may be included.
5. A dried arrangement in a container or a specialty item (such as, but not limited to, a wreath or swag) made with dried flowers and dried plant materials. NO artificial flowers/plant materials should be included. Bows and decorative items are okay. Maximum size 24" x 24," (height will be variable).
6. Create a flower arrangement using either roses or lilies as the primary component of the arrangement. Arrangement should be made with all fresh materials (NO artificial flowers/plant materials). Bows and decorative items are okay. The exhibit must not exceed 18" x 18" (height will be variable).

**Poster or Binder Exhibits - choose any one (1) of the following topics:**

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

**Level D (Grades 10-12)**

**Flower and Plant Exhibit Categories**

1. Create a seasonal arrangement from only fresh flower and/or plant materials. Flowers and plant materials specific to a season or holiday should be used. For example, fall mums or spring tulips. Maximum size 24" x 24" x 36". This category could include a traditional floral arrangement, but also items such as wreaths. Bows and decorative accessories are okay.
2. Create a seasonal arrangement that can include fresh and/or artificial flower/plant materials. Flowers and plant materials specific to a season or holiday should be used. Maximum size 24" x 24" x 36". This category could include a traditional floral arrangement, but also items such as wreaths. Bows and decorative accessories are okay.
3. Create a modern or contemporary style arrangement using fresh flower and plant materials. See manual for suggestions. Maximum size 24" x 24" x 36". Include a label that states what type of design you have created (botanical, pavè, parallel, free-form, abstract, etc.)
4. Create a bridal bouquet. Proper display of the bouquet should be considered, but only the bouquet will be judged. Bouquet should include **only** fresh plant materials. Bows and decorative accessories are okay.
5. Create a centerpiece for an event, such as a banquet, party, wedding, funeral, or church. Arrangement should be no larger than 24" x 24" x 36" and be made from EITHER fresh flower and/or plant materials or artificial or silk flower and/or plant materials. Bows and decorative accessories are okay.
6. Display a plant that you propagated (and grew and cared for) by tissue culture or other vegetative propagation methods, or flowering bulbs that you forced. Maximum pot size should not exceed 10" diameter. Must include 4-H 969c Level D Plant Record chronicling the care of your plant.

**Poster or Binder Exhibits - choose any one (1) of the following topics:**

1. Describe how you created your arrangement; include information on the design principles utilized.
2. Explore and explain how you utilize different flowers to make a similar style arrangement for different seasons (tulips in spring, mums in fall, etc.) or how to utilize similar flowers to make different styles of arrangements.
3. Explore and explain: the cost of arrangement and/or a cost comparison with flowers (different type flowers, different time of year, etc.)
4. Explore and explain: forcing flowers (bulbs, branches, etc.)
5. Explore and explain: marketing in the floral industry (large or small business) and/or a market survey and results, and how they can benefit the floral industry.

6. Explore and explain: how to start a business related to the floral industry and may include a business plan.
7. Explore and explain the origins of flowers and/or the floriculture industry around the world.
8. Explore and explain: tissue culture, biotechnology, or traditional breeding of new flower types -- what are they, how are they used, pros and cons.
9. Explore and explain: be a plant detective -- what kinds of problems might you have in growing and caring for flowers, and how to solve.
10. Describe an experiment you did and the results.
11. Describe a community service activity you did related to your flowers project: how, why, results.

## FOODS – STATE FAIR PROJECT

**A member may exhibit a baked and/or a preserved item.**

**Please refer to page 15—16 for the Food Safety Policy. All Foods exhibitors are expected to adhere to this policy.**

Instructions for preparing food exhibits for display at County and/or State Fair:

**A. Labeling:**

1. Cover label with clear plastic wrap so that it will not become grease stained.
2. Tape label to the paper plate or container before the product is wrapped.

**B. Recipe or index cards:**

1. A recipe card (no larger than 5 1/2" x 8 1/2") is required for all food exhibits. Be sure to include the recipe source and all the information requested in the exhibit description, as well as your name, county, and the grade level/exhibit option. It is recommended that you wrap the card in plastic wrap or in a plastic bag. Recipe cards will not be returned.
2. 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.

**C. Food preservation jars/containers:**

1. All canned products must have the ring on the jar top to protect the seal.
2. Containers will NOT be returned from the Indiana State Fair.

**D. How to prepare products for display.**

1. Most food products should be displayed on a paper or foam plate.
2. For cakes - cut a piece of cardboard about 1/2 inch larger than the bottom of the cake. Cover this cardboard with wax paper, plastic wrap, or foil before putting the cake on it.
3. Any product that may be sticky on the bottom, such as some fancy breads, should be put on round, square, or rectangle cardboard. Cover this cardboard with wax paper, plastic wrap, or foil before putting the food product on it.
4. Frozen food exhibits (containers and food) will not be returned to the exhibitor. Please display in freezer bags or disposable freezer containers.
5. Pies should be exhibited in disposable pie tin. Reusable containers or pans will NOT be returned from the Indiana State Fair.

**Exhibit Requirements (Participants may exhibit one baked and/or one preserved item per grade)**

**Level A, Grade 3**

1. Three snack-sized (approximately 2"-3" individual size) drop, molded or bar baked cookies. No glaze or frosting. Include recipe card and display on a dessert size paper or foam plate.
2. A package of 3 baked, snack-sized (approximately 2"-3" individual size) frozen cookies. Display in freezer bag or freezer container. (NOTE: Freezer containers will not be returned.) Include index card with recipe and instructions for defrosting. Label with name of product, quantity, and date frozen.

**Level A, Grade 4**

1. Three standard size muffins that contain an ingredient that is a source of Vitamin A or Vitamin C (no muffin liners). Include recipe card.
2. One package of frozen berries. Display in freezer bag or freezer container. (NOTE: Freezer containers will not be returned.) Include index card with recipe and instructions for cooking or defrosting. Label with name of product, quantity, and date frozen.

**Level B, Grade 5**

1. A square, oblong or round layer reduced-fat cake without frosting. Reduce the amount of fat in the recipe by using a fruit puree or baby food fruit product that does not contain yogurt. Include recipe card.

2. 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.

#### **Level B, Grade 6**

1. Three no-yeast, any shape pretzels with a whole grain flour mixture (shaped, stick, or nugget) OR 3 no-yeast sweet or savory rolled biscuits with a whole grain flour (no drop biscuits.) Include recipe card.
2. 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.

#### **Level C, Grade 7, 8, 9**

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

##### ***BAKED PRODUCT OPTIONS:***

1. Three (3) yeast bread sticks or yeast rolls (any shape, medium size - not a sweet roll), using a whole grain flour mixture such as whole wheat, rye, oat bran, etc. Include recipe card. Participants are expected to learn how to knead bread dough by hand and allow it to rise appropriately. It is NOT acceptable to use a home bread maker.
2. A yeast bread (can be loaf, braid, but not rolls) using a whole grain flour mixture such as whole wheat, rye, oat bran, etc. Include recipe card. Participants are expected to learn how to knead bread dough by hand and allow it to rise appropriately. It is NOT acceptable to use a home bread maker.
3. One package of a non-perishable, invented healthy snack (such as a granola bar, popcorn snack, trail mix, etc.). Your snack must include at least 2 food groups from MyPlate. Exhibit must include your snack product and a separate folder containing a marketing plan with product name, recipe, how it will be packaged, a package design, where it will be sold and suggested selling price. Style your snack for a photo shoot and include the picture in your marketing plan. Label should include product name, date, quantity, and serving size.

##### ***PRESERVED PRODUCT OPTIONS:***

1. One (1) container of freezer jam. Include index card with recipe and instructions for storing. Label with name of product, quantity, and date frozen.
2. One jar of a canned tomato product using the Hot Pack Method for a boiling water bath canner, such as tomato juice, catsup, barbecue sauce, or salsa. Include index card with recipe and instructions for cooking or using the product. Label with name of product, quantity, and date canned. Note: Only food preservation products made using USDA approved or Ball Blue Book recipes are acceptable.
3. 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. Note: Only food preservation products made using USDA approved or Ball Blue Book recipes are acceptable.

#### **Level D, Grade 10, 11, 12**

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

##### ***BAKED PRODUCT OPTIONS:***

1. A single or double crust baked fruit pie (no graham cracker crust). Include recipe card. (Note: Custards, cream, cream cheese frosting and fillings, and raw egg white frosting are not acceptable in an exhibit because they are highly perishable when left at room temperatures.)
2. A non-perishable baked food product for a catered meal or special event in which organizers have requested low fat and/or reduced sugar items. Exhibit will include your food product and a notebook outlining how this product is to be used at the event, menu, supplies to buy, preparation schedule, equipment, table layout, etc. A table display is optional and should be no larger than 16" deep x 22" wide x 28" high. Include index card with recipe.
3. Select a condition in which people have to specifically modify their eating habits (diabetes, heart disease, Celiac disease, food allergies, etc.) Prepare a non-perishable baked food product appropriate for someone with this condition. Exhibit will include your food product and a notebook summarizing the condition or allergy, nutrition considerations involved with the condition, a description of your baked item, and an explanation of how it fits within the nutrition considerations. Make sure to note any ingredients that could cause an allergic reaction. Include index card with recipe.

##### ***PRESERVED PRODUCT OPTIONS:***

1. 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. Note: Only food preservation products made using USDA approved or Ball Blue Book recipes are acceptable.
2. One package of a combination food frozen entree in freezer container. The combination food should contain 3 food groups from MyPlate. Exhibit should include an index card with recipe and instructions for reheating. Display in disposable containers. No containers will be returned. Label with name of product, quantity, and date frozen.
3. A jar of cooked jam or a reduced-sugar fruit spread. Include recipe card. Label with name of product, quantity, and date made.

## FORESTRY – STATE FAIR PROJECT

Create an exhibit that shows the public what you learned in the Forestry project this year. Exhibits must be displayed horizontally sized 22" x 28", mounted on a firm backing (foam-core board or other), and covered in clear plastic or other transparent material. Be sure to include a label with your name, grade, and county. The poster guidelines are listed in the General Rules section of this book. Choose one (1) of the topics listed below, appropriate for your grade in school, and use that topic for your exhibit title.

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

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

### **Forestry Level 1: (Grades 3-5) BU-8038-Follow the Path**

Exhibit a poster based on one (1) of the following activities:

1. **Leafing Out** – Comparisons (pp 6 & 7), Collect, dry and mount six (6) different species of leaves showing leaf differences: one (1) leaf with opposite arrangement and one with an alternate arrangement, two (2) leaves with different leaf margins, a compound leaf, and simple leaf. Use the 50 Trees of Indiana book (4-H 15-80 or CD-FNR-3) as a reference and identify the leaves and group them under the titles of "arrangement," "leaf margins," and "compound or simple." Draw (or copy the picture) and label the parts of a leaf using the diagram from the manual (Level 1). Title your poster, "Leafing Out – Leaf Differences."
2. **Leafing Out** – Collection (pp 6 & 7), Identify and exhibit leaves from 10 different trees that are listed in 50 Trees of Indiana book (4-H 15-80 or CD-FNR-3). List at least two (2) unique characteristics of each tree. Title your poster, "Leafing Out – Collection."
3. **Hold on Tight** (pp 10 & 11), Dig up a small plant root system and display along with a drawing of the root system with the anchor, lateral, and feeder roots identified and the "Parts of a Tree" diagram (4-H 641B).
4. **Down in the Dirt** (pp 20 & 21), Collect roots from three (3) different habitats: woods, near a creek, and in a pasture or prairie. (Note: do not use the habitats listed in your manual.) Display the roots along with the completed root test chart (copy or recreate) showing the color, size, and shape information. Include any unique features you noted.
5. **My Couch is a Tree?** (pp 30 & 31), Use pictures (draw, cut from magazines, print, or take photographs) to show 10 things in and around your home that are made from wood.
6. **Fun in the Forest** (pp 32 & 33), Visit a state park or forest, take your 50 Trees of Indiana book (4-H 15-80 or CD-FNR-3), diagram the trails you hiked, and list the types of trees you saw. Photographs of you hiking and some of the trees you saw will help tell your story.

### **Forestry Level 2: (Grades 6-8) BU-8039, Reach for the Canopy**

Exhibit a poster based on one (1) of the following activities:

1. **The Leaf Machine** (pp 8 & 9), Copy, draw, or find a picture of a cross-section of a leaf. Label the seven (7) parts. Give the chemical reaction for photosynthesis, defining the chemicals: CO<sub>2</sub>, H<sub>2</sub>O, O<sub>2</sub>, and C<sub>6</sub>H<sub>12</sub>O<sub>6</sub>. Be sure to balance your equation! There should be the same number of Carbon, Oxygen, and Hydrogen molecules on each side of the equal sign. You may need to ask an older (high school aged) 4-H member or science teacher for help. Draw the tree canopy, trunk, and roots (or use the tree diagram, 4-H 641B) and identify the crown, trunk (with the parts; heartwood, sapwood, cambium, and bark), feeder roots, and anchor roots.



2. **My State's Forests** (pp 14 & 15), Use a map, draw, or find a picture of Indiana on the Internet (e.g., www.igic.org). Show where your home, your school, and your fairgrounds are located. Choose one (1) of the following options to complete your poster.
  - a. Show where Indiana's State Forests are located. List a few facts about each. Visit a state forest and have someone take your picture by the sign, if possible.
  - b. Show where some state parks and state forests are located (5-15). List some facts about each one. Visit a state park or forest and have someone take your picture by the sign, if possible.
3. **Someone Call a (Tree) Doctor and Stop Bugging Me** (pp 22-25), Collect 10 samples of tree leaves, twigs, stems, or roots damaged by insects or disease and the fruiting body or disease that caused the damage. List information about the insect or disease and the species of tree that was affected.
4. **Fire in the Forest** (pp 26 & 27), Explain the Fire Triangle and describe what happened during and after a famous forest fire. Drawings or pictures will help tell the tale.
5. **Growing Every Day** (pp 30 & 31), Complete the table to calculate the volume of five (5) large trees that you can find and measure in your county. Research to find out how to make and use a Tree Measuring Stick (FNR-4) and use that to calculate the volume of each tree. Explain why you think your results varied with the two (2) methods of determining tree volume (the one in your 4-H manual or using a tree measuring stick).
6. **Tree Planting**, Plant one-three (1-3) shade trees. Include information about the tree (or trees) you planted, why you chose the species you did, what are the benefits of this tree, and how tall this tree (or trees) will be when mature. Explain why you chose the planting site that you did, where you found your planting information, what steps you followed, the hole size, care of your tree (watering and weed control), and any other information you can give. Include a picture of your tree (photo or drawing). Reference: FNR-FAQ-18-W.

### **Forestry Level 3: (Grades 9-12) BU-8040, Explore the Deep Woods**

Exhibit a poster based on one (1) of the following activities:

1. **A World of Forests** (pp 16 & 17), Indicate the three (3) major forest biomes on a copy, drawing or picture of the world. Complete the table given in the activity.
2. **City Trees** (pp 20 & 21), Complete the questions about Tree city (page 20). Show (draw or use pictures) some of the trees that are often used in city plantings and explain the benefits of these trees.
3. **Trim the Trees** (pp 26 & 27), Explain the five (5) different kinds of tree pruning for urban trees. List some do's and don't's of proper pruning.
4. **My Boss is a Tree** (pp 34 & 35), List five (5) jobs that require knowledge of trees and forestry. Explain the training and education that is needed and what types of things that you might be doing if you had this job.
5. **Tree Planting** – Present a tree planting plan for at least 100 trees. Include the type of trees you planted, pictures, cost, method of planting, weeding, pruning your trees, and any additional information. Your exhibit must have a title, labels, backing, and plastic covering as required in the manual. Reference: FNR-FAQ-18-W
6. **Herbarium Collection – Trees**, Collect 25 terminal twigs and at least two (2) leaves, if space allows (only one compound leaf is required), from native forest trees. Mount the specimens on 11½" x 16½" paper. One (1) 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, dates 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 to develop these items.
7. **Herbarium Collection – Shrubs**, Collect 25 terminal twigs, with leaves attached, from native shrubs. Mount the specimens on 11½" x 16½" paper. One (1) 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, dates 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 to develop these items.

**NOTE:** Your herbarium collection must be accessible to the judges. Do not cover it under the plastic that covers your poster. You may want to attach a folder or other holder over your poster to hold the mounted, covered specimens.

### **Independent Study: (Grades 9-12)**

1. **Advanced Topic** - Choose an Indiana or Eastern Deciduous forestry topic of your choice and present it on a poster. Include a short manuscript, pictures, graphs, and list the works cited to describe what you did and what you learned. Title your exhibit, "Advanced Forestry - Independent Study."

2. **Mentoring** - Exhibit a poster that shows how you mentored a younger 4-H member. Include your planning, the time you spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Title your poster, "Advanced Forestry - Mentor."

## GARDEN – STATE FAIR PROJECT

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

### **Level: All levels**

#### **Project Completion Recommendations**

1. Read and study 4-H Garden manual(s).
2. Plan your garden.
3. Select plants and seeds.
4. Plant your garden.
5. Care for your garden.
6. Harvest your produce.
7. Exhibit your produce.
8. Try something new, as listed in the manual.
9. Keep a complete record of your garden activities.
10. Complete activities as required in manual.

**4-H 970-W has been updated as of October 2015 with more specimens and new required numbers of specimens. Please carefully read these changes if you plan to exhibit at the State Fair. Follow your county Fair Book for county exhibit guidelines.**

#### **I. Single Vegetable**

May be selected from 4-H Garden Publication 4-H 970-W (**updated yearly**) or list in the State Fair Premium book. Maximum of 5 different single plate exhibits per exhibitor. Single vegetable entries should be labeled with common name, Latin name, and variety of vegetable. The Latin names can be found in 4-H Garden Publication 4-H 970-W. Example:

Green bean (*Phaseolus vulgaris*)  
'Blue Lake 47 Bush'

#### **II. Garden Collection**

- three (3) plates
- four (4) plates
- five (5) plates

In all three classes, vegetables are to be exhibited on paper plates and may include a display of not less than three garden flowers, grown in your own garden. Exhibitors may each exhibit one collection (3 or 4 or 5 plate garden collection) at State Fair. Garden collection entries should be labeled with common name, Latin name, and variety. Latin names can be found in 4-H Garden Publication 4-H 970-W.

#### **III. Single Herb Exhibit**

- Can enter three single herbs (all edible types) that must be labeled with common and Latin names and in pots 8" diameter maximum. (maximum of three different pots)
- Resource HO-28; 4-H 970-W
- For list of herbs acceptable for State Fair, see State Fair handbook or 4-H 970W.

#### **IV. Garden Education**

One garden education exhibit per county.

Anyone can complete Section IV (Garden Education), but members enrolled in Levels C and D of the garden project SHOULD exhibit one of the following activities in addition to the Produce Exhibit (Section I, II and III)

##### **Produce Options**

1. Exhibit four (4) plates containing two cultivars of two different kinds of vegetables in your garden. *For example:* display tomato *Rutgers* and tomato *Roma* on two plates and spinach *Melody* and *America* on two plates. Label the cultivars you exhibit.
2. Label and exhibit three unusual vegetables (may or may not be discussed in your 4-H Garden Manual) you

grew in your garden this year. If not listed in the vegetable display chart, check with your Extension office.

*For example:* spaghetti squash, head lettuce, etc.

### **Poster Options**

1. Make a poster of five commonly found diseases in vegetable gardens, the damage caused by each, and the control options for each.
2. Make a poster of five commonly found vegetable garden insects: beneficial (good guys) and/or injurious (bad guys), benefits or damage caused by each, and the related management practices (how to keep the beneficial, and how to control the injurious insects).
3. Make a poster of a maximum of 10 pests (diseases, insects, weeds, and/or rodents) you found in your garden this year, damage caused, control measures used, and results.
4. Make a poster explaining a computer garden program or mobile application.
5. Make a poster showing a picture story of what you did in your garden this year. Example: how you planned, planted, and maintained your garden.
6. Make a poster showing your financial record.
7. Make a poster of pictures showing your experiences in hydroponics.
8. Make a poster explaining various career options working with vegetables/herbs.
9. Make a poster explaining types of pollinators and their importance in vegetable and fruit production.
10. Make a poster that shows the different types of plant parts that are consumed by humans. Be sure to identify the fruit or vegetable and categorize it by root, stem, leaf, or flower.
11. Make a poster that shows different storage methods for vegetables.
12. Make a poster showing how to create a raised bed OR container vegetable garden.
13. Make a poster discussing how herbs listed on the last page of 4-H Garden Publication 4-H 970-W are used and have been used throughout history. Be sure to include both culinary and medicinal uses as well as other unique uses, if any.

**State Fair entries: Each 4-H member may enter one (1) garden collection and not more than five (5) single vegetables, one (1) tray potatoes and/or three (3) herbs.**

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

## **GENEALOGY – STATE FAIR PROJECT**

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

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

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

Notebooks should be tabbed and in the following order:

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

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

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

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

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

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

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

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

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

A. **Division 1:**

1. Exhibit a notebook(s) that includes the following:

a. Book #1

- An introduction page with a recent photograph of yourself.
- Completed three-generation pedigree charts. 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 <https://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").

b. Book #2 (Ancestors #1-#7 information)

- Four (4) "Additional Information Worksheets":
  - a. One (1) for you, the 4-H member
  - b. One (1) for your parents
  - c. One (1) for each set of grandparents (total=two (2) worksheets)
  - d. A diary of your work.

c. Book #3 (Ancestors #1-#7 information)

- Any documents or pictures pertaining to these three (3) generations. Documents must be labeled with ancestor name and ancestor number. Pictures need to be labeled with ancestor name, plus names of all known people, place and date picture was taken, as well as ancestor numbers.

2. Turn in a completed record sheet.

B. **Division 2:**

1. Exhibit a notebook(s) that includes the following:

a. Book #1

- Four-generation pedigree chart. This would include you, your parents, grandparents, and great-grandparents, ancestors #1- #15. **You must use the pedigree charts listed at the <https://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 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).

b. Book #2 (Ancestors #8-#15 information)

- An additional information worksheet for each set of great-grandparents.
- A diary of your work

c. Book #3 (Ancestors #8-#15 information)

- Any photographs taken of tombstones of your ancestors and their children. Please document location of tombstone(s) and label with ancestor name, ancestor number, and date photo was taken. Rubbings are acceptable in lieu of photographs.
- Any other documents or pictures pertaining to these generations, correctly labeled

2. Turn in a completed record sheet at county level only.
3. Exhibit Book #1, Book #2, and Book #3. Books #2 and #3 should only include Division 2 ancestors 8-15 and related information

C. **Division 3:**

1. Exhibit a notebook(s) that includes the following:
  - a. Book #1
    - Five-generation pedigree charts, ancestors #1 - #31. Computer programs do not generally print chart numbers, so if you are using a computer program, make sure you have the correct number of ancestors. If an ancestor is UNKNOWN, please indicate as UNKNOWN. **You must use the pedigree charts listed at [www.extension.purdue.edu/4h](http://www.extension.purdue.edu/4h), 4-H 748Pc-W or 4-H 748Pbw-W**, or the commercial software forms, but not the old "packet" pedigree charts.
    - Additional Family Group Sheets for generation five (5). Sources of information must be filled in on family group sheets (see section "Recording the Information" in Indiana 4-H Genealogy Resource Guide 4-H 748).
  - b. Book #2 (Ancestors #16-#31 information)
    - Additional information worksheets
    - A diary of your work
  - c. 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.
2. Turn in a completed record sheet at county level only.
3. Exhibit Book #1, Book #2, & Book #3. Books #2 and #3 should only include Division 3 ancestors 16-31 and related information.

D. **Division 4:**

1. Exhibit a notebook(s) that includes the following:
  - a. Book #1
    - Six-generation pedigree charts, ancestors #1 - #63. Computer programs do not generally print chart numbers, so if you are using a computer program, make sure you have the correct number of ancestors. **You must use the pedigree charts listed at <https://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").
  - b. Book #2 (Ancestors #32-#63 information)
    - Additional information worksheets
    - A diary of your work.
  - c. Book #3 (Ancestors #32-#63 information)
    - A copy of a photograph or a story of a sixth-generation ancestor. Include information about the date when the photograph was taken, how or where you found it and what's happening in it or why it was taken. If this is unavailable, write a story about the historical period during which your sixth generation ancestor was living.
    - Any documents or pictures pertaining to these generations, correctly labeled.
2. Turn in a completed record sheet.
3. Exhibit Book #1, Book #2, and Book #3. Books #2 and #3 should only include Division 4 ancestors 32-63 and related information.

E. **Advanced Division:**

1. Exhibit a notebook(s) that includes the following:
  - a. Book #1
    - Seventh & Eighth-generation ancestral pedigree charts, ancestors #64 - #255. If ancestry is unknown, please indicate as UNKNOWN. Computer programs do not generally print chart numbers, so if you are using a computer program, make sure you have the correct number of ancestors.
    - Your family group sheets 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.)
  - b. Book #2 (Ancestors #64-#255 information)
    - Additional information worksheets
    - A diary of your work.
  - c. Book #3 (Ancestors #64-#255 information)

- Any documents or pictures pertaining to these generations; correctly labeled.
- d. 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.
2. Turn in a completed record sheet.

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

Advanced Division Year 2 and beyond – Exhibit Book #4 that contains advanced division options and a second diary of work. If additional ancestry information was found in the seventh and eighth generations exhibit Book #1 noting ancestors completed this year along with Book #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 eighth-generation ancestors. You should have at least one (1) map per family line with charts or explanations of the migrations.
- b) A timeline historical report of a family line. Show how this family fits into history. Document your report as well as possible with dates, records, places or maps, pictures, etc. Be sure to include proper labels and sources.
- c) A census history of a family line. Census abstract forms can be found on several websites. Download forms to abstract the census. Your notebook should contain copies of the census and the completed abstract form for each census.
- d) A history of your family’s religious background for any family line or lines. Include a brief history of the denomination. Include baptism, confirmation or profession of faith and membership records. Also include information or history of the congregations involved. Be sure to include proper labels and sources.
- e) A history of your family’s military service for a family line. Include supporting documents when possible. These documents could include military records (muster rolls, discharge papers, etc.), pension records, and bounty land records, as well as maps and pictures. Be sure to include proper labels and sources.
- f) A research paper on a famous ancestor. Prove your relationship to this person with documentation. Try to include pictures and anecdotes to enhance your paper.
- g) Complete a family line or lines back as many generations as possible beyond eight generations (ancestors #256 and beyond). Include pictures, maps and documents. Be sure to include proper labels and sources.
- h) A timeline historical report of another family line not previously completed. Document as well as possible as in Option B. You need to state at the beginning that this is a second family historical report on such ancestor.
- i) A history of your family’s military service for a family line not previously completed. Include supporting documents as in Option E. You need to state at the beginning that this is a second family military history report on such ancestor.
- j) Family DNA history. (This can be a very expensive option) Please include charts and explanations (i.e. pie charts, ethnicity estimates, approximate percentage regionally, number of countries searched, genetic percentage, family tree, graphs, etc.)

## GEOLOGY – STATE FAIR PROJECT

Create an exhibit to show the public some of the geology specimens you have collected. Exhibits must be displayed horizontally, sized 22” x 28”, mounted on a firm backing (foam-core board or other), and covered in clear plastic or other transparent material. Or, you may display your exhibit in an insect display box (18” x 24”), orientated horizontally. Include actual specimens in your exhibit, whenever possible. You can make your own labels for your specimens. See the suggested label format found in the Indiana 4-H geology manuals. Boxes make your specimens more secure. Do not put valuable specimens on posters where they can be removed quickly. Be sure to include a label with your name, grade, and county (available from the Extension Office). Choose one of the topics listed below, appropriate for your grade in school, and use that name for your title. Titles must be on the front of the poster or box.

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

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

**Notes:**

1. 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.
2. Posters and display boxes will be exhibited “standing up” at the Indiana State Fair. Therefore, you need to mount your specimens securely. Project leaders suggest the following methods: soak 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.
3. When exhibiting rocks show a fresh surface to help judges identify the rocks.
4. Labels—Include the specific geographical location where you would expect to find any specimens as well as where you actually acquired it (found, purchased, etc.).
5. Do not identify your specimens any further than phylum and class. There is one exception to this for fossils, which are identified to phylum OR class. Class should only be used for fossils of mollusks, backboned animals, and arthropods.

**Level 1: (Grade 3-5) 4-H 985**

Exhibit a poster (or use an exhibit box) based on one of the following activities:

1. **The Rock Cycle:** (Activity 2) Explain the rock cycle using both words and pictures.
2. **Rock Types:** (Activities 2-4) **Display rocks from the three (3) major types:** igneous, sedimentary, and metamorphic. Examples of each include: Igneous - granite, basalt, gabbro; Sedimentary - limestone, dolomite, shale, chert, gypsum; and Metamorphic - quartzite, schist, marble, slate.
3. **How Rocks Change:** (Activity 4) Color and display the picture in your book or draw and color your own on your poster. Briefly describe the earth processes that are shown.
4. **Rock Artwork:** (Activity 12) Display your rock artwork and the story that you created.
5. **Collections:** (Activity 11) Display and identify eight (8) rocks.
6. **Making Crystal Models:** (Activities 14 & 15) Display the crystal forms characteristic of most minerals (cubic, tetragonal, hexagonal, orthorhombic, monoclinic, triclinic) in a display box with their name and mineral with this form. You may color, paint, or use markers on your crystal models.
7. **Molds and Casts:** (Activities 16 & 17) Display three molds and/or casts in a display box. Describe the steps that you followed to create a mold or cast.

**Level 2: (Grades 6-8) 4-H 986**

Exhibit a poster (or use an exhibit box) based on one of the following activities:

1. **Rocks with Different Textures:** Identify and display six rocks with three very different textures (two rocks of each general type). Include three grades of sandpaper and show how the differences in sandpaper is similar to the differences in rock texture.
2. **Indiana Limestone:** Show and label pictures or photographs of 10 buildings, sculptures, or monuments made from Indiana limestone.
3. **Mineral Properties and Tests:** Explain the characteristics: crystal form, cleavage, hardness, appearance, and streak. Explain tests used in identifying specimens. Examples you might include are streak, acid, hardness, chemical analysis, and specific gravity.
4. **How We Use Minerals:** Show 10 common products that contain minerals. Explain the minerals that are contained in these products and the characteristic that makes them useful.
5. **Geologic Time:** Create a display to show the major geologic eras. Indicate the names, specific features, and approximate length of each.
6. **Indiana’s Glaciers:** Show the extent of Indiana’s three main glaciers.
7. **Indiana Geology:** Exhibit a map or sketch of Indiana showing at least 10 sites with interesting geological formations. Describe the formation and sketch or show a picture of the formation.
8. **Field Trip:** Describe a geology field trip that you took. Describe where you went and what you learned. Include photographs (if possible) or sketch what you saw.
9. **Collections:** Display and identify one (1) of the following: 8-16 minerals, fossils, or 4-8 of each (half minerals and half fossils). You may exhibit a new collection in subsequent years, but not one you have already exhibited.

**Level 3: (Grades 9-12) 4-H 987**

Exhibit a poster (or use an exhibit box) based on one of the following activities:

1. **Geology Research:** Prepare a display to teach others about the topic you studied. Include an appropriate title, abstract (brief description of your topic), and photographs, drawings, charts, or graphs that help explain your topic. This activity may be repeated if a new topic is chosen in subsequent years.
2. **Lapidary and Jewelry:** Show how stones and minerals are turned into polished stones and jewelry. Show and explain the steps involved.
3. **Miniatures:** Display five miniatures in a display box and explain the benefits of collecting miniatures and how they are prepared.
4. **Indiana's State Parks or Forests:** Create a matching game of Indiana's State Parks or Forests and a brief description. This exhibit option should include geological features of the park or forest.
5. **Indiana, U.S, or World Geology:** Teach others about one Indiana, U.S., or World Geology topic.
6. **Career Exploration:** Prepare a display that explains your interview with someone who needs an understanding of geology to do their job.

**Independent Study: (Grades 9-12)**

1. **Advanced Topic** - Learn all you can about a geology topic and present it on a poster. Include a short manuscript, pictures, graphs, and list the works cited to describe what you did and what you learned. Title your poster, "Advanced Geology - Independent Study."
2. **Mentoring** - exhibit a poster that shows how you mentored a younger 4-H member. Include your planning, the time you spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Resources must be from educational or government entities. Title your poster, "Advanced Geology - Mentor."

**GIFT WRAPPING – COUNTY PROJECT ONLY**

Package wrapped for exhibit should **not** contain an article.

**For All Levels:**

All levels may decorate the box with anything, including a bow. Put a 3" x 5" index card on the bottom of the box(es) with your name on it. Have a 4-H label on package with your name, club name, and level.

A. **Level 1 (Grades 3-5)**

One wrapped gift box, no larger than a shirt box, (approximately 9" x 15" x3") with a self-made bow.

B. **Level 2 (Grades 6-8)**

Two (2) wrapped gift boxes, one of them being cylinder shaped, and decorated. Try making your own bows and wrapping paper on at least one (1) of your packages.

C. **Level 3 (Grades 9-12)**

Three (3) wrapped gift packages. Two (2) should be wrapped and decorated using handmade bows, cut-outs, fancy ribbons, etc. Wrap at least one (1) with homemade paper. Be creative and imaginative; incorporate ideas like flowers, bells, clowns, animals, etc., in your decorations. All packages will be judged as one (1) exhibit.

**HEALTH – STATE FAIR PROJECT**

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

**Level 1: First Aid in Action (Grades 3-5)**

**Grade 3 Exhibit Requirement Options**

1. A poster on one (1) of the following topics or any other topic covered in Level 1:
  - a. First Aid for Cuts and Scrapes
  - b. First Aid for Choking
  - c. First Aid for Strains, Sprains, and Bruises
2. A family first aid kit

**Grade 4 Exhibit Requirement Options**

1. A poster on one (1) of the following topics or any other topic covered in Level 1:
  - a. First Aid for Treating Nosebleeds
  - b. First Aid for Foreign Objects
  - c. First Aid for Stings or Bites
2. A family first aid kit (including at least one (1) 'Make Your Own' item discussed in your 4-H manual)

**Grade 5 Exhibit Requirement Options**



1. A poster on one (1) of the following topics or any other topic covered in Level 1:
  - a. First Aid for Poisons
  - b. First Aid for Broken Bones
  - c. First Aid for Burns
2. A family kit for an emergency (tornado, snowstorm, no electricity, fire, etc.)

**Level 2: Staying Healthy (Grade 6-8)**

**Grade 6 Exhibit Requirement Options**

1. A poster on one (1) of the following topics or any other topic covered in Level 2:
  - a. Human viruses or bacteria
  - b. Keeping hair, skin, nails, teeth, ears, or eyes clean
2. A report of three (3) activities you completed in the 4-H manual

**Grade 7 Exhibit Requirement Options**

1. A poster on one of the following topics or any other topic covered in Level 2:
  - a. Nutrient rich "Power" foods
  - b. Healthy snacks
  - c. Appropriate portion sizes
2. A report of three (3) activities you completed in the 4-H manual

**Grade 8 Exhibit Requirement Options**

1. A poster on one of the following topics or any other topic covered in Level 2:
  - a. The importance of eating breakfast
  - b. The importance of physical activity
  - c. Turning everyday activities into exercise opportunities
2. A report of three (3) activities you completed in the 4-H manual

**Level 3: Keeping Fit (Grades 9-12)**

**Exhibit Requirement Options**

1. A poster on a topic covered in *Keeping Fit: Fitness Activities for Youth*
2. A report of three (3) activities you completed in the 4-H manual

<b>HOME ENVIRONMENT – STATE FAIR PROJECT</b>
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For the 4-H Home Environment project, 4-H members at each grade level may choose from three (3) possible exhibit categories: a furniture item and binder, a design board (poster and binder), or a portfolio (binder). All exhibits must include the Home Environment Exhibit Card, 4-H-1011-D-W. Level 3 participants will also have a fourth choice: independent study. NOTE: Each Level has several options per category from which to choose. We suggest that 4-H members either choose a different option each year or show how they expanded on the same option (portfolio and furniture categories only) used in previous years.

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

**A. Categories**

1. **Furniture Item and Binder** – An actual piece of furniture accompanied by a standard binder (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 binder and on the furniture. Be sure to include the Home Environment Exhibit Card, 4-H-1011-D-W.
2. **Design Board and Binder** – 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 binder 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. Be sure to include the Home Environment Exhibit Card, 4-H-1011-D-W.
3. **Portfolio** – standard binder (3-ring binder). If 4-H members choose to do this option more than one year, we suggest that they keep the previous year's materials in the binder. 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 binder. Be sure to include the Home Environment Exhibit Card, 4-H-1011-D-W.

**B. Other information:**

1. **Color samples** – These can be paint samples from a paint or hardware store, or color samples the 4-H member makes with paints or colored pencils.
2. **Other samples** – Many hardware or home improvement stores have free samples of wall coverings, flooring, countertops, and cabinet materials that can be used with the 4-H member's design board or portfolio.
3. **Colored pencils** – We suggest using colored pencils when coloring the design board or portfolio. Colored pencils are what professionals use! Keep in mind that the entire area does not need to be colored in, but be sure to apply enough color to adequately express design ideas. Other methods for coloring will also be accepted. These could include (but are not limited to): crayons, watercolor pencils, markers, or printing on the computer.

### **Level 1: (Grades 3–5)**

**Manual:** 4-H 1011 Home Environment: *Color, Texture, Line, and Shape*.

#### **1. Furniture Options for Level 1**

Exhibit any of the following items demonstrating color, texture, and/or line and shape that would help complete a room. Include your binder. (See "Furniture Item and Binder" explanation above.)

- a. A hanging or wall hanging item
- b. A storage item or organizer item for room or the home
- c. Three-Five (3–5) accessory items for your chosen room

#### **2. Design Board for Level 1**

- a. Color the line drawing found in 4-H 1011 Home Environment manual titled *Color, Texture, Line, and Shape* with colored pencils. Print a line drawing from the options available on the Indiana 4-H website: <https://extension.purdue.edu/4h> look under "projects" and then Home Environment. Create three (3) different color schemes for the line drawing you have chosen. Label the type of color scheme used in each (e.g., monochromatic, analogous, complementary, warm, or cool). Include your three (3)-ring binder.
- b. Color the line drawing found in 4-H 1011 Home Environment manual titled *Color, Texture, Line, and Shape* using one (1) color option. Line drawings can be printed from the Indiana 4-H website: <https://extension.purdue.edu/4h> look under "projects" and then Home Environment. Use color to explain dominant and supportive colors. Attach color samples to identify two additional color options. Include your three-ring binder.
- c. Display a floor plan for a bedroom showing line and shape where furniture would be placed (could be your own). Include pictures (magazine or photographs) of the furniture that would be used. We suggest using graph paper to help get the drawing close to scale and to show how line and shape work with the furniture. Include your three-ring binder.

#### **3. Portfolio Options for Level 1**

- a. Collect samples of different color schemes (minimum of three (3)), and label the type represented by each (e.g., monochromatic, analogous, complementary, warm, or cool).
- b. Collect samples from magazines or photographs of formal vs. informal balance, dominant and supportive color, and use of pattern. Include comments explaining each.
- c. Collect samples from magazines of three (3) different furniture designs. Label each style (e.g., traditional, modern, country, formal, or retro). Include information explaining each style.

### **Level 2: (Grades 6–8)**

**Manual:** *Home Environment: Design Decisions* (University of Nebraska). This one manual is to be used for grades 6–12 as a resource and a reference. Indiana 4-H exhibit options are not listed in the University of Nebraska manual. You are referred to the Indiana 4-H Youth Development website:

<https://extension.purdue.edu/4h> or your local county 4-H Handbook for exhibit option details.

#### **1. Furniture Options for Level 2**

Exhibit any of the following items demonstrating color, texture, and/or line and shape that would help complete a room. Include your binder. (See "Furniture Item and Binder" explanation above.)

- a. One (1) piece of furniture the 4-H member has refinished.
- b. One (1) piece of furniture the 4-H member has changed using decoupage, paint, fabric, etc.
- c. One (1) cushion or one (1) two-piece set of cushions, preferably made by the 4-H member, displayed with intended furniture.
- d. One (1) window treatment, including picture of the treatment in use. (Should not be displayed on an actual window; use false walls or plywood no-glass window cutouts, or make special display rods.)
- e. One (1) piece of furniture that the 4-H member has reupholstered.
- f. One (1) item that you are using for a different purpose than it was originally designed for (e.g., bed sheet used to make a window treatment, drawer used as a wall shelf).

- g. A collection of three-five (3-5) similar items (baskets, wicker items, wicker furniture, bentwood furniture, etc.) that you have made and/or purchased for future use. (For example a collection of baskets made to use as desk accessories or bathroom accessories, outdoor furniture and accessories, etc.)
- 2. Design Board Options for Level 2**
- a. Display a floor plan for a living room, den, or family room. Include pictures (magazine or photographs) of the furniture that would be used. We suggest using graph paper to help get the drawing close to scale and to show where the furniture would be placed. Include paint samples and/or wall-treatment samples. Include your three-ring binder.
  - b. Display a floor plan for a full bathroom (toilet, sink, and shower and/or bathtub). Include pictures (magazine or photographs) of the fixtures that would be used. We suggest using graph paper to help get the drawing close to scale and to show where the fixtures would go. Include paint samples and/or wall-treatment samples, and flooring samples. Include your three-ring binder.
  - c. Display a floor plan for a kitchen (including appliances and sink). Include pictures (magazine, appliance brochure, or photographs). We suggest using graph paper to help get the drawing close to scale and to show where the fixtures would go. Include paint samples and/or wall-treatment samples, flooring samples, and cabinet and/or countertop samples. Include your three-ring binder.
- 3. Portfolio Options for Level 2**
- a. Samples of three (3) different types of wall treatments with an explanation for each. Examples can include but are not limited to: paint only, wallpaper only, or combination of paint and wallpaper.
  - b. Samples of three (3) different floor treatments (pictures or flooring samples). Examples can include but are not limited to: hardwood, carpet, and/or tile. Include information on the advantages and disadvantages of each. Also include information on where it would be appropriate to use each flooring type.
  - c. Samples of three (3) different cabinet/countertop combinations (pictures or samples). Examples can include but are not limited to: granite, laminate, and/or stainless steel. Include information about the advantages and disadvantages of each.
  - d. An energy-savings plan. Design an energy-savings plan for your family's home or room(s). List the current energy use along with your plan to conserve energy. Plan should include techniques, how to conserve energy, cost savings, etc. You may add additional rooms or other plans to extend this option over a few years. Include each previous year's work, but be sure that you indicate which information represents the current year's work.

### **Level 3: (Grades 9–12)**

**Manual:** *Home Environment: Design Decisions* (University of Nebraska). This one manual is to be used for grades 6–12 as a resource and a reference. Indiana 4-H exhibit options are not listed in the University of Nebraska manual. You are referred to the Indiana 4-H Youth Development website: <https://extension.purdue.edu/4h> or your local 4-H Handbook for exhibit option details.

#### **1. Furniture Options for Level 3**

Exhibit any of the following items demonstrating color, texture, and/or line and shape that would help complete your room along with your binder. (See "Furniture Item and Binder" explanation above.)

- a. One (1) piece of furniture the 4-H member has refinished.
  - b. One (1) piece of furniture the 4-H member has changed using decoupage, paint, fabric, etc.
  - c. One (1) cushion or one (1) two-piece set of cushions, preferably made by the 4-H member, displayed with intended furniture.
  - d. One (1) window treatment, including picture of the treatment in use. (Should not be displayed on an actual window; use false walls or plywood no-glass window cutouts, or make special display rods).
  - e. One (1) piece of furniture that the 4-H member has reupholstered.
  - f. One item that you are using for a different purpose than it was originally designed for (e.g., bed sheet used to make a window treatment, drawer used as a wall shelf).
  - g. A collection of three-five (3-5) similar items (baskets, wicker items, wicker furniture, bentwood furniture, etc.) that you have made and/or purchased for future use. (For example a collection of baskets made to use as desk accessories or bathroom accessories, outdoor furniture and accessories, etc.)
- 2. Design Board Options for Level 3**
- a. Display a floor plan for a child's or teen's bedroom. Include a special "theme" appropriate for a child or teen (e.g., princess, cartoon character, music group, favorite book, or special hobby). Include pictures (magazine or photographs) of the furniture that would be used. Floor plan should be to scale with general measurements included. Include samples of window, wall, and flooring treatments. Include your three-ring binder.

- b. Display a floor plan for a game room or family hobby room (e.g., room with pool table, ping pong table, and/or game table; home theater; or music room). Include pictures (magazine or photographs) of the furniture that would be used. Floor plan should be to scale with general measurements included. Include samples of window, wall, and flooring treatments. Include your three-ring binder.
- c. Display a floor plan of a master suite (bedroom and bath). Include pictures (magazine or photographs) of the furniture that would be used. Floor plan should be to scale with general measurements included. Include samples of window, wall, and flooring treatments, etc. This exhibit must also include fabric samples (e.g., bedspread, window treatment). Include your three-ring binder.
- d. Display a floor plan of a one (1)- or two (2)-bedroom home or apartment. Include color scheme samples and furniture layouts. Floor plan should be to scale with general measurements included. Window, wall, and flooring treatment samples should be included for each room. (Pictures of furniture are not a requirement.) Include your three-ring binder.

**3. Portfolio Options for Level 3**

- a. Samples of three (3) different lighting treatments. Explain how and when each is appropriate for use. Examples include but are not limited to: overhead, recessed, and table/floor lamps. Include information as it relates to energy use and efficiency.
- b. Samples of three (3) different types of window treatments. Include information on the use of each kind and in what room each would be appropriate. Include information on the advantages/disadvantages of each. Also, include information as it relates to energy use and efficiency.
- c. Using the same window (size and shape), apply three (3) different types of window treatments. Explain the advantages and disadvantages of each. Explain what type of setting (formal, country, traditional, modern, etc.) would be appropriate for each treatment. Include information related to energy use and efficiency.
- d. A career plan. Interview an interior designer. Include the advantages and disadvantages of being a professional interior designer. Research two (2) different design schools or training programs. Include the advantages and disadvantages of each program. Include the cost of attaining a degree or completing the program.
- e. An energy-savings plan. Design an energy-savings plan for your family's home or room(s). List the current energy use along with your plan to conserve energy. Plan should include techniques, how to conserve energy, cost savings, etc. You may add additional rooms or other plans to extend this option over a few years. Include each previous year's work, but be sure that you indicate which information represents the current year's work.

**4. Independent Study Option for Level 3**

Youth in grades 9–12 have the option of doing an independent study project. Those 4-H members who choose this option must review their ideas with their 4-H Educator and/or Home Environment project leader to make sure they have selected an appropriate topic/exhibit.

<b>INDIANA HERITAGE – COUNTY PROJECT ONLY</b>
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**A. Level 1 (Grades 3-5):**

4-H members are to exhibit a DIFFERENT poster topic in each year of Level 1.

**Exhibit the following:**

- 1. A poster on a topic related to Bartholomew County.
- 2. Turn in your completed record sheet with your exhibit.

**B. Level 2 (Grades 6-8):**

4-H members are to exhibit a DIFFERENT poster topic in each year of Level 2.

**Exhibit the following:**

- 1. A poster on a topic related to the State of Indiana
- 2. Turn in your completed record sheet with your exhibit.

**C. Level 3 (Grades 9-12):**

4-H members are to exhibit a DIFFERENT topic in each year of Level 3.

**Exhibit the following:**

- 1. A binder/research project on a topic related to Bartholomew County or the State of Indiana.
- 2. Turn in your completed record sheet with your exhibit.

Topic examples can be found in the Indiana Heritage booklet that can be obtained at the Extension Office.

## JUNIOR LEADERS – COUNTY PROJECT ONLY

- A. The Junior Leader Project helps develop leadership and responsibility for activities scheduled. Every 4-H member who is enrolled in grades 7-12 is eligible to become a Junior Leader member. Some of the responsibilities of a Junior Leader are:
1. Assist Adult Leaders with the operation of the club.
  2. Assist younger 4-H members with their projects.
  3. Complete at least one additional 4-H project.
  4. Fulfill assignment responsibilities as designated at meetings.
- B. The Junior Leader project performs services to 4-H in general, the community, and they generally have a good time as well.

## MICROWAVE COOKING – COUNTY PROJECT ONLY

Please refer to page 15—16 for the Food Safety Policy. All Microwave Cooking exhibitors are expected to adhere to this policy.

A. **General Guidelines**

1. Microwave manual may be used every year.
2. Recipes are not limited to those in your manual.
3. Recipe box and cards may be 3" x 5", 4" x 6", or 5" x 8".
4. Each year, add your recipe cards to your box of recipes from previous years. At the end of your 4-H career, you should have a very complete recipe file for future use.
5. Do not bring a food item which must be kept refrigerated (such facilities are not available) to reduce the chance of food spoilage or food poisoning.
6. Exhibit – food item for correct grade category and your recipe box, with the recipe for your project plus previous years and additional cards if applicable.
7. Attach project label to your recipe box, as this will be displayed at the Fair.

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

- Grade 3 – Microwave Snack
- Grade 4 – Fudge

**Level 2 (Grades 5-6)**

- Grade 5 – Bar cookies or brownies
- Grade 6 – Upside down cake

**Level 3 (Grades 7-9)**

- Grade 7 – Fruit Crisp
- Grade 8 – Coffee Cake
- Grade 9 – Candy

**Level 4 (Grades 10-12)**

- Grade 10 – Double layer or bunt cake
- Grade 11 – Pie
- Grade 12 – Jam & Jelly

## PERFORMING ARTS – COUNTY PROJECT ONLY

A. **General Guidelines**

1. Complete and turn in the project manual at the performance. **Keep all your manuals in a three-ring binder so you can log your progress.** This is your record sheet.
2. Make sure you use creativity, include photos and newspaper clippings in your binder.
3. Each performance will be judged on its own merits based on the member's age, experience, skill, and stage presence.
4. Binders will be kept and put on display at the fair. You may pick-up your binder at the end of fair at project pick-up.

B. **All Grades**

Exhibits should consist of a performance not to exceed five (5) minutes. This can be vocal, instrumental, piano, dance, drama, or any other art form. If your performance requires an accompanist, you may include such, however, their performance will not be judged.

## PHOTOGRAPHY – STATE FAIR PROJECT

## Requirements:

1. All images are to be original images taken by the 4-H member.
2. Complete a 4-H Photography Record Sheet each year.
3. Photos must have been taken since the last project entry date of the county fair.
4. All poster exhibits are to be mounted on a background board 22" x 28", displayed horizontally, mounted on stiff backing (foam board, corrugated board, thin paneling, thin luan board - keep it thin and light) and covered with clear acetate/plastic.
5. Place standard identification label in the lower right hand corner on poster boards and salon prints. Place your identification label on your board and under your plastic if at all possible.
6. Number photo prints on your print boards 1 to 10.
7. Captions under your photographs are not recommended nor are fluorescent posters.
8. Salon prints are one print, either Black & White or Color, printed horizontally or vertically. The print must be mounted on a standard 16" x 20" salon mount, displayed vertically and covered with plastic.
9. Sepia tone Photographs (mono chromatic) are entered under the Black and White classes.

\*designates a State Fair entry possibility. Counties may send two entries from Level One (1), four entries from Level Two (2) and four entries from Level Three (3) for a total of ten exhibits. Being selected as a class winner may not be an automatic State Fair entry. The judge(s) will need to choose the best from each level.

## Mounting and Labeling:

1. The mounting may be of any color or texture. The pictures are to be neatly and securely mounted. Dry mounting tissue is best.
2. Salon mounts are available in most photo and art supply stores. They are available either in plain or with a cutout of the picture area. You may make your own. Matting is not required.
3. The exhibit entry tag provided by the county Purdue Extension Office is to be placed in the exhibit's lower right hand corner.

## Level 1: (Grades 3-5)

1. **\*BLACK AND WHITE PRINTS: "Capturing Memories"**  
*EXHIBIT:* Ten (10) black & white pictures, none of which is larger than 4" x 6", nor smaller than 3½" x 5", any subject, mounted on a background board 22" x 28", displayed horizontally, on stiff backing covered with plastic. The poster must carry the title "Capturing Memories." It is recommended that you use and exhibit standard processing size for your prints. See mounting and labeling instructions section. Your prints may be a mix of digital and/or standard development.
2. **\*COLOR PRINTS: "Experiences in Color"**  
*EXHIBIT:* Ten (10) color pictures, none of which is larger than 4" x 6", nor smaller than 3½" x 5", any subject, mounted on a background board 22" x 28", displayed horizontally, with stiff backing and covered with plastic. The poster must carry the title "Experiences in Color." It is recommended that you use and exhibit standard processing size for your prints. See mounting and labeling instructions section. Your prints may be a mix of digital and/or standard development.

## Level 2: (Grades 6-8)

1. **\*BLACK AND WHITE PRINTS: "Photography is Fun"**  
*EXHIBIT:* Ten (10) black & white pictures, none of which is larger than 5" x 7" nor smaller than 2" x 3½", mounted on a background board 22" x 28", displayed horizontally, with stiff backing and covered with plastic. The poster must carry the title "Photography is Fun." See mounting and labeling instructions section. Your prints may be a mix of digital and/or standard development.
2. **\*COLOR PRINTS: "Adventures in Color"**  
*EXHIBIT:* Ten (10) color pictures, none of which is larger than 5" x 7" nor smaller than 2" x 3½", mounted on a background board 22" x 28", displayed horizontally, with stiff backing and covered with plastic. The poster must carry the title "Adventures in Color." See mounting and labeling instructions section. Your prints may be a mix of digital and/or standard development.
3. **\*COLOR SALON PRINT:**  
*EXHIBIT:* One (1) color print no smaller than 7" x 9" nor larger than 11" x 14", printed horizontally or vertically, mounted on a standard 16" x 20" salon mount, displayed VERTICALLY and covered with plastic. No title recommended.
4. **\*BLACK AND WHITE SALON PRINT:**  
*EXHIBIT:* One (1) black & white print no smaller than 7" x 9" nor larger than 11" x 14", printed horizontally or vertically, mounted on a standard 16" x 20" salon mount, displayed VERTICALLY and covered with plastic. No title recommended.
5. **\*CREATIVE/EXPERIMENTAL SALON PRINTS:**

*EXHIBIT:* Any modified image may be exhibited as creative/experimental. One (1) black & white and/or one (1) color print, or a combination no smaller than 7" x 9" nor larger than 11" x 14", printed horizontally or vertically, mounted on a standard 16" x 20" salon mount, displayed VERTICALLY and covered with plastic. No title recommended. Must include original photograph (s) on the back of the board and attach a listing of steps and/or procedures used to create the end product.

**Level 3: (Grades 9-12)**

1. **\*BLACK AND WHITE PRINTS:**

*EXHIBIT:* Ten (10) black & white pictures, none of which is larger than 8" x 10" nor smaller than 2" x 3½", mounted on a background board 22" x 28", displayed horizontally with stiff backing and covered with plastic. The poster must carry a title; use your own creativity. See mounting and labeling instructions section. Your prints may be a mix of digital, digitally enhanced and/or standard development.

2. **\*COLOR PRINTS:**

*EXHIBIT:* Ten (10) color pictures, none of which is larger than 8" x 10" nor smaller than 2" x 3½", mounted on a background board 22" x 28", displayed horizontally with stiff backing and covered with plastic. The poster must carry a title; use your own creativity. See mounting and labeling instructions section. Your prints may be a mix of digital, digitally enhanced and/or standard development.

3. **\*COLOR SALON PRINT:**

*EXHIBIT:* One (1) color print no smaller than 7" x 9" nor larger than 11" x 14", printed horizontally or vertically, mounted on a standard 16" x 20" salon mount, displayed VERTICALLY and covered with plastic. No title recommended.

4. **\*BLACK AND WHITE SALON PRINT:**

*EXHIBIT:* One (1) black & white print no smaller than 7" x 9" nor larger than 11" x 14", printed horizontally or vertically mounted on a standard 16" x 20" salon mount, displayed VERTICALLY and covered with plastic. No title recommended.

5. **\*CREATIVE/EXPERIMENTAL SALON PRINTS:**

*EXHIBIT:* Any modified image may be exhibited as creative/experimental. One (1) black & white and/or color print, or a combination no smaller than 7" x 9" nor larger than 11" x 14", printed horizontally or vertically, mounted on a standard 16" x 20" salon mount, displayed VERTICALLY and covered with plastic. No title recommended. Must include original photograph(s) on the back of the board and attach a listing of steps and/or procedures used to create the end product.

**PLANT SCIENCE – COUNTY PROJECT ONLY**

- A. **Division 1**—Exhibit one (1) experiment of the five (5) you complete as outlined in the manual. Exhibit should fit on a table space not to exceed 22" x 28" with completed exhibit sheet in a plastic protector attached. Turn in completed record sheet on judging day.
- B. **Division 2**—Do five (5) of the experiments in the book and Exhibit one (1) of them. Follow exhibit guidelines for Division 1.

**READING – COUNTY PROJECT ONLY**

**General Requirements:**

1. All poster exhibits are to be displayed according to the standard poster requirements.
2. A diorama is a miniature, three dimensional scene. This can be from a plot or a scene in the books.
3. A display can be anything that depicts the theme, scene, or plot of the book. This does not have to include a poster.
4. Book selection should be within the 4-H member's current reading level.
5. Book selection should not be explicit or of indecent content.

**Exhibit Requirements:**

**Grades 3-4**

- Read three or more books from different subject areas.
- Do a written book report for a book you read.
- Do an oral book report for your club or leader on a book different from your written report.
- **Exhibit:** a poster or display of your favorite book. Include the title, author, and explanation of why this is your favorite book. Also, submit the record sheet and your written book report.

**Grades 5-6**

- Read five or more books from three different subject areas.
- Do two written book reports from the books you read.
- Do an oral book report for your club or leader on a book different from your written reports.
- **Exhibit:** A poster or display of your favorite book. Include the title, author, and a short summary of the book. Also, submit the record sheet and your written book reports.

### **Grade 7-8**

- Read seven or more books from different subject areas.
- Do three written book reports from books read this year.
- Do an oral book report for your club or leader on a book different from your written reports.
- **Exhibit:** A poster, display or diorama about your favorite book. If a poster, include the title, author, and theme of the book. Submit the record sheet and written book reports.

### **Grade 9-12**

- Read ten or more books from different subject areas.
- Do four written book reports from books read this year.
- Do an oral book report for your club or leader on a book different from your written reports.
- **Exhibit:** A poster, display or diorama from a Biography, Shakespeare's Play, Historical Fiction, Science Fiction/Fantasy, Classic novel, or mythology. If a poster, include the title, author and a scene(s) or character sketch(es) or plot or theme from the book. Submit the record sheet and written book reports

<b>RECYCLING – COUNTY PROJECT ONLY</b>
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### **Level 1 (Grades 3-5)**

Exhibit - Select 1 of the following to exhibit. Do a different 1 each year.

1. Exhibit a useful or decorative item you have recycled from household trash. Include a label explaining your exhibit.
2. On a 22" x 28" poster or in a three-ring binder, exhibit:
  - a. A recycling center in your home.
  - b. How to prepare newspapers for recycling.
  - c. Explain the 3 R's of recycling.
  - d. Explain recycling symbols.
  - e. Read a magazine article on recycling and write a one page report on it.
  - f. Bury 6 to 8 items, such as table scraps, plastic bags, tooth picks, aluminum cans etc., in a hole in your yard. Dig it up in six months and write a report about what happened to the items.
  - g. Plan and have an ecological picnic with your family.

### **Level 2 (Grades 6-8)**

Exhibit - Select 1 of the following to exhibit. Do a different 1 each year.

1. Exhibit a useful or decorative item you have recycled from household trash. Include information explaining your exhibit.
2. On a 22" x 28" poster or in a three-ring binder, exhibit:
  - a. How to identify plastics for recycling.
  - b. How to conserve and recycle water.
  - c. How to prepare glass for recycling.
  - d. How to prepare cardboard for recycling.
  - e. Identify excessive packaging and how to reduce. Select at least 3 items.
  - f. How to make a compost pile for yard waste.
  - g. How to identify aluminum products and which ones can be taken to the Recycling Center.
  - h. Make a list of 25 ways youth can "Save the Earth."
3. Interview at least two older people, such as grandparents or great-grandparents and find out how their generation handled waste disposal. Write a report.
4. Convince your 4-H Club to "Adopt a Highway," complete the necessary paperwork, and follow through for two years. (Be sure to read the note listed in the manual under Level 2.)
5. Read at least three magazine or newspaper articles concerning recycling or waste disposal and write a report.

### **Level 3 (Grades 9-12)**

Exhibit - Select 1 of the following to exhibit. Do a different 1 each year.



1. Exhibit a useful or decorative item you have recycled from household trash. Include information explaining your exhibit.
2. On a 22" x 28" poster or in a three-ring binder, exhibit:
  - a. List of household hazardous waste and how to dispose of the waste.
  - b. How you recycle on your farm.
  - c. Recycling batteries.
  - d. Cloth vs. disposable diapers.
  - e. Landfills.
  - f. Disposing of old tires.
  - g. Disposing of used oil.
  - h. Disposing of junk cars.
  - i. Disposing of old appliances.
  - j. Disposing of industrial waste.
  - k. Disposing of farm chemical wastes.
  - l. Septic systems operation and problems.

You may focus on any aspect of the above topics. Make sure your information is factual and not opinion. If problems are apparent, be sure to include them; however, do not list persons' names. Some problems you may encounter: no market for product, no agency to monitor, no way to recycle, no money, any expertise, neighborhood resistance, apathy, etc.

3. Convince your 4-H Club to "Adopt a Highway," complete the necessary paperwork, and follow through for two years. (See NOTE in the Recycling manual under Level 2.)
4. Read a book on recycling and write a two-page report.
5. Volunteer at the Recycling Center or the Bartholomew County Landfill for a day, and write a two-page reflection and evaluation of your experience. Include a letter of documentation from a staff member showing your attendance and participation.

## SCRAPBOOK – COUNTY PROJECT ONLY

### A. Exhibit:

Scrapbook album with 10 pages that have been made since the last 4-H Fair according to guidelines included in the manual. You can add to your album each year.

### B. Requirements:

1. Carefully read the project manual.
2. Complete record sheet and turn in on judging day.
3. Carefully proofread your spelling.
4. Scrapbook must demonstrate a good sense of the entire project and what it means to preserve our memories.

### C. All Levels:

Each scrapbook will:

1. Have a front and back cover with pages firmly attached between the covers.
2. Complete 10 pages, 5 pages front and back.
3. Be at least 8" x 8" (12" x 12" is the most common size and will be easier to work with and find materials).
4. Each page will be covered with a plastic page protector. Should be made of a photo-safe plastic to protect album pages and photographs from finger prints, abrasion and accidental spills.
5. Acid-free, lignin-free, buffered scrapbook pages are suggested.
  - a. Acid-free, pH-balanced chemistry, so pages will not accelerate the natural deterioration of your photos.
  - b. Lignin-free pages will maintain their durability and whiteness, non-yellowing.
  - c. Alkaline reserve (buffering) has a neutralizing effect to protect photos against pollutants from "the outside" (e.g. the environment, acidic greeting cards, etc.)

#### **Level 1: (Grades 3-5)**

1. Layout: Simple 2-3 colors of paper; stickers and die cuts can be used, but are not mandatory.
2. Cropping: Straight cutting of photos using regular scissors or paper cutter. Decorative scissors can be used on colored paper.
3. Journaling: Bullet labeling, supplying only the basic information such as who, what, when and where.
4. Keep in mind that the main focus is preservation and not how many stickers or fancy papers you use on your page. Let your pictures and memorabilia be your main focus.

#### **Level 2: (Grades 6-8)**

1. Layout: More creative layout. Creative borders and lettering can be used.
2. Cropping: Circle, oval and other shaped templates can be used.

3. Journaling: Captions put bulleted information into sentences.
4. 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.

### **Level 3: (Grades 9-12)**

1. Layout: May include a pop-up page, pocket page or quilt type layout, but not every page has to be these types. Use techniques you have learned in previous divisions. Include a variety of layouts.
2. Cropping: Silhouette cropping can be used in addition to techniques you have learned in previous divisions.
3. 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 (1) of them to tell a story. Label or caption the others on the page. It's easiest to story tell if you pretend like you're writing in your diary, or sharing some exciting news with your best friend.

<b>SEWING – STATE FAIR PROJECT</b>
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There are two (2) types of sewing a member may exhibit in each level. A member may exhibit one (1) article in one (1) or both types - wearable or non-wearable. Only wearable will be able to compete in Fashion Revue. **You do not have to make both wearable and non-wearable. You can do one (1) or the other or both.** Be sure to follow the guidelines of learned skills for each grade level that are in the project manuals. **Grand Champion wearable and Non-Wearable will be awarded.**

**Attach a Sewing Skills Card 4-H 925c-W, for each level category, to the exhibit. These cards are available on the 4-H website <https://extension.purdue.edu/4h> or at the Bartholomew County Extension Office.**

**(Complete the project for your grade level NOT years in project.)**

### **Level 1: “Sewing Simple” (Grade 3-4)**

#### **Grade 3**

1. WEARABLE  
Elastic waist shorts, pants or skirt with fold over casing; no pockets.
2. NON-WEARABLE
  - a. Simple pillow sham with lapped back opening and purchased pillow form (following instructions provided in project manual)
  - b. A simple tote bag with handles or drawstring.

**Grade 4:** *Seam finishes are recommended on all exposed seams. Include at least 2 skills in the exhibit. The list of skills can be found in your manual.*

1. WEARABLE
  - a. Shorts, pants, or skirt with partial or full sewn-on waistband or waistline facing, or partial elastic waistband (not a full elastic waistband)
  - b. Simple shirt or top
  - c. BBQ apron.
2. NON-WEARABLE
  - a. Shaped pillow with curved seams, stuffed and sewn closed
  - b. Hanging pocket organizer
  - c. Bound edge placemats (set of four (4)).

### **Level 2: “Sew Smart” (Grade 5-6)**

**Grade 5:** *Seam finishes are recommended on all exposed seams (except knits). Interfacing, under stitching and trimming should be used when appropriate. Choose at least 3 of these additional skills for each sewn exhibit. The list of skills can be found in your manual.*

1. WEARABLE
  - a. Simple shirt with sleeves
  - b. Sundress or jumper
  - c. Simple two-piece pajamas
2. NON-WEARABLE
  - a. Pillow lap quilt (Quillow)
  - b. Structured duffel bag, structured tote bag or structured backpack
  - c. Sewn hat

**Grade 6:** *Seam finishes are recommended on all exposed seams (except knits). Interfacing, under stitching and trimming should be used when appropriate. Choose at least 4 additional skills for each sewn exhibit. The list of skills can be found in your manual.*

1. WEARABLE  
Two garments that can be worn together
2. NON-WEARABLE
  - a. Pillow sham with button or zipper closing, appliquéd design, piping or ruffle. Make your own pillow form.
  - b. Tote bag with zipper
  - c. Duffel bag with zipper, pockets and lining
  - d. Doll or pet clothes
  - e. Construction techniques sample binder (following instructions provided in the manual).

### **Level 3: “Sew Fine” (Grade 7-9)**

**Grade 7:** *Seam finishes are recommended on all exposed seams (except knits). Interfacing, under stitching, and trimming should be used when appropriate. Choose at least 5 additional skills for each sewn exhibit. The list of skills can be found in your manual.*

1. WEARABLE  
School or sports outfit, can be 1 or more pieces.
2. NON-WEARABLE
  - a. Dressed, jointed (with sockets) stuffed animal
  - b. Sewn item for holiday or special occasion
  - c. Construction techniques sample binder (following instructions printed in the manual).

**Grades 8-9 Senior Levels:** *Seam finishes are recommended on all exposed seams (except knits and non-raveling specialty fabrics). Interfacing, under stitching, and trimming should be used when appropriate. Choose at least 6 skills for each sewn exhibit. The list of skills can be found in your manual.*

1. WEARABLE  
See *Advanced Sewing Wearable Exhibit* categories below and choose 1 of the 6 options.
2. NON-WEARABLE:
  - a. Sewn items for your home
  - b. Construction techniques sample binder
  - c. Sewing machine survey (following instructions provided in manual).

### **Level 4: “And Sew On” (Grades 10-12)**

**Grades 10-12:** *Seam finishes are recommended on all exposed seams (except knits and non-raveling specialty fabrics). Interfacing, under stitching, and trimming should be used when appropriate. Choose at least 6 skills for each sewn exhibit. The list of skills can be found in your manual.*

1. WEARABLE  
See *Advanced Sewing Wearable Exhibit* categories below and choose 1 of the 6 options.
2. NON-WEARABLE:
  - a. Sewn items for your home
  - b. Construction techniques sample binder
  - c. Sewing machine survey. (Following instructions provided in manual).

### **Advanced Sewing Wearable Exhibits (Levels 3 & 4)**

**Definition of an Outfit:** An outfit is a garment or garments that when put together make a complete look – such as 1 or 2-piece dress, or 1 or 2-piece pant suit, or a 3-piece combination, such as pants, vest, and blouse or shirt.

1. **Informal or Casual Wear:** A complete outfit of 1 or 2 pieces suitable for school, weekend, or casual, informal activities.
2. **Dress Up:** This is suitable for special, church, or social occasions that are not considered to be formal. It may be an outfit of 1 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.
3. **Free Choice:** A complete outfit comprised of garments that do not fit in the other classifications. Examples include: tennis wear, swim wear, or athletic sportswear; lounge wear; riding habits; historic, dance, theatrical or international costumes, capes; and unlined coats.
4. **Suit or Coat:** The suit consists of 2 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.
5. **Separates:** Consists of 3 garments that must be worn as a coordinated complete outfit. Each piece should be versatile enough to be worn with other garments.
6. **Formal Wear:** This outfit may be 1 or more pieces suitable for any formal occasion, such as proms, weddings, and formal evening functions.

**Note: Items worn or exhibited in the 4-H State Fashion Revue cannot be exhibited in any other 4-H exhibit section.**

## **SEWING FOR FUN – COUNTY PROJECT ONLY**

- A. This is a completion project only; no placings are awarded for these projects.
- B. This project is a fun way to learn how to sew, either by hand or by machine.
- C. You may exhibit anything that you have sewn within the current 4-H year. The exhibit can be a wearable item (shorts, blouse, etc.) or a non-wearable item (pillow, animal, pot holder, etc.)
- D. A wearable item can be worn and exhibited in the 4-H Fashion Revue.

## **SHOOTING SPORTS – STATE FAIR PROJECT**

Bartholomew County has Shooting Sports Workshops, and it is strongly recommended that you participate in the workshops; however it is not a requirement for this project. The Shooting Sports project offers several different disciplines with workshops for each discipline. The first meeting occurs in February and will outline what discipline workshops will be offered. If you are interested in learning more about the workshops call the Extension Office to be added to the list of interested participants.

Create an exhibit that shows the public what you learned in shooting sports education this year. Exhibits must be displayed horizontally, sized 22" x 28", mounted on a firm backing (foam-core board or other), and covered in clear plastic or other transparent material. Be sure to include a label with your name, grade, and county. Title your exhibit with one of the following: archery, outdoor skills, muzzleloading, pistol, rifle, shotgun, or shooting sports. You can use a subtitle, if you wish.

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

### **IMPORTANT NOTES**

1. Firearms or ready to shoot bows are not allowed to be exhibited. Unstrung bows are permissible.
2. Live ammunition is not allowed to be exhibited (no power or primer)
3. 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.
4. Displays involving firearms or bows may be exhibited as a photographic display on a poster or in a notebook following grade level guidelines.
5. Handmade items must include information explaining how the project was made and its intended use. Photos are encouraged.

### **Level 1: (Grades 3-5)**

**Exhibit** - Display a poster showing what you learned in the 4-H Shooting Sports project.

### **Level 2: (Grades 6-8)**

**Exhibit** - Choose one (1) of the following options. Exhibits **MUST** meet the size restrictions or be presented in a binder.

1. Poster
2. Small project or model no larger than 18" x 18" x 36".
3. Binder, showing how a shooting sports item was made, or project completed.

### **Level 3: (Grades 9-12)**

**Exhibit** - Choose one (1) of the following options.

1. Poster
2. Project or model (any size).
3. Binder, showing how a shooting sports item was made, or project completed.

### **Independent Study: (Grades 9-12)**

**Exhibit**

1. **Advanced Topic** - Learn all you can about an advanced shooting sports topic and present it on a poster and/or in a binder. Include a short manuscript, pictures, graphs, and list of the works cited to describe what you did and what you learned. Title your poster, "Advanced Shooting Sports - Independent Study."
2. **Mentoring** - Exhibit a poster that shows how you mentored a younger 4-H member. Include your planning, the time you spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Title your poster, "Advanced Shooting Sports - Mentor."

## SMALL ENGINE – STATE FAIR PROJECT

*Project group meets four to five evenings after January 1<sup>st</sup>. Members learn fundamentals of the operation of a small engine. Members get hands-on experience with small engines. Call Extension Office to indicate interest.*

**Note: The following requirements apply to exhibits for all three levels.**

1. Posters are to be 22" x 28", displayed horizontally, mounted on stiff backing and covered with clear plastic.
2. The actual small engine may be displayed. It must be mounted on a stable base no larger than 30" x 30." For safety reasons, all fluids (fuel and oil) must be removed. Note: It is strongly suggested that a binder with details and pictures of what was done to the engine accompany the display.
3. Display Board Requirements
  - No more than 36" x 36" and free standing
  - 3-dimensional display
  - All items to be securely fastened
  - 4-H member's exhibit card to be secured in lower right hand corner

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

### **Level 1: Crank It Up! (Grades 3-5)**

**Educational display:** Any educational display related to what you have learned in this project. Some possibilities of exhibits might include:

1. Poster showing what you have learned about small engines.
2. Display of basic tools needed to maintain a small engine.
3. An educational display related to what you have learned about two-cycle engines.
4. An educational display related to what you have learned about four-stroke engines.
5. An educational display showing proper maintenance and care of a lawn mower.
6. An educational display of proper safety labels and procedures for small engines.
7. Small engines parts display board with a brief explanation of the purpose of the parts and how they work.
8. Display related to some system that you learned about in small engines (filters, cooling, ignition, etc.)

### **Level 2: Warm It Up! (Grades 6-8)**

**Educational display:** Any educational display related to what you have learned in this project. Some possibilities of exhibits might include:

1. An educational display comparing the different types of engines.
2. An educational poster illustrating and explaining the internal parts of an engine.
3. An educational display showing how transmissions work.
4. An educational display showing how to conduct a compression check.
5. An educational display showing how to adjust a carburetor according to owner's manual instructions and in accordance with EPA regulations.
6. A display using a real small engine with a brief explanation showing steps in preparing a small engine for storage.
7. Carburetor parts display board with a brief explanation of the purpose of the parts and how they work together.
8. An income and expense record of your lawn mowing business, including costs, hours worked, pay for individual jobs, etc.

### **Level 3: Tune It Up! (Grades 9-12)**

**Educational display:** Any educational display related to what you have learned in this project. Some possibilities of exhibits might include:

1. An educational display showing how to use diagnostic tools on small engines.
2. An educational display showing how to tear down and reassemble a small engine.
3. An educational display related to the electrical system of a small engine.
4. An educational display about emissions systems on small engines and future trends.
5. An educational display showing mower blade inspection and maintenance skills.
6. An educational display about careers in small engines.
7. An educational display about your work in finding resources about small engines on the Internet.
8. An educational display about trouble-shooting common problems with small engines.
9. An educational display about small engines designs.

10. Any educational display related to what you have learned in this project.

## **SOIL & WATER SCIENCE – STATE FAIR PROJECT**

Create an exhibit that shows the public what you learned in the soil and water science project this year. Poster exhibits must be displayed horizontally, sized 22" x 28" foam-core board or poster board mounted on a firm backing, and covered in clear plastic or other transparent material. Notebook exhibits must be displayed in a standard three ring binder. Choose one of the options listed below, appropriate for your grade in school. Use an appropriate exhibit title. Be sure to include a label with your name, grade, 4-H club, and county in the lower right hand corner.

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

### **Level 1: (Grades 3-5)**

1. A poster related to an activity from the level 1 manual
2. A poster and/or notebook of a soil or water related science experiment appropriate for grades 3-5

### **Level 2: (Grades 6-8)**

1. A poster related to an activity from the level 2 manual
2. A poster and/or notebook of a soil or water related science experiment appropriate for grades 6-8

### **Level 3: (Grades 9-12)**

1. A poster related to an activity from the level 3 manual
2. A poster and/or notebook of a soil or water related science experiment appropriate for grades 9-12
3. **Independent Study** – Learn all you can about soil and/or water topic, program, facility, project, etc. and present it on a poster or in a notebook. Include a short manuscript, pictures, graphs, and list the works cited to describe what you did and what you learned. Title your poster or notebook, "Advanced Soil and Water Science – Independent Study"
4. **Mentoring** – Exhibit a poster or notebook that shows how you mentored a younger 4-H member. Include your planning, the time you spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Title your poster, "Advanced Soil and Water Science – Mentor."

## **SOYBEANS – COUNTY PROJECT ONLY**

All grades may exhibit one of the following:

1. Five soybean plants (including roots) tied together to hang upside down. The plants are judged according to the grade level you are enrolled in.
2. One peck (2 gallons) of soybean seeds. All members will show together.

## **SPORTFISHING – STATE FAIR PROJECT**

Create an exhibit that shows the public what you learned in the sportfishing project this year. Posters are displayed horizontally, 22" x 28," and mounted on a firm backing and covered in clear plastic or other transparent material. Be sure to include your exhibit label with your name, grade, and county. Choose one of the topics listed below, appropriate for your grade in school, and create a poster based on what you learned from the activity. **Use that topic for your exhibit title**, so the judges know which activity you completed. You can also use a creative sub-title, if you wish.

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

### **Level 1: (Grades 3-5) 4-H BU-7598**

Exhibit a poster based on one of the following activities:

1. **Let's Go Fishing!** - Complete the Angling Self-Assessment and practice landing a fish as described in Playing a Fish. Display your self-assessment to show what you currently know about fishing and indicate what you hope to learn in this project. Draw or take photos of you "Playing a Fish."
2. **Pop Can Casting** - Display a photo of you casting your pop can rig and your casting record. Optional - display a photo of your casting a regular fishing rig and your casting record with that rig.
3. **Hook, Line, and Sinker** - Display at least two of the rigs listed in Fishing Deeper, #1. You can use a drawing or a picture to show these rigs. Answer the questions (Casting Out, Working the Lure, Setting the Hook, and Landing the Fish) on your exhibit.
4. **Fishy Baits** - Complete and display cards similar to those shown (natural baits, prepared bait, and artificial flies and lures). Answer the Casting Out question on your exhibit.
5. **Which Fish is it?** - Copy the pages in your manual and use the fish and the crossword puzzle. Identify the fish and make a display that shows the correct answers in the puzzle. (Optional - enlarge the crossword puzzle).

### **Level 2: (Grades 6-8) 4-H BU-7599**

Exhibit a poster based on one of the following activities:

1. **A Different Spin** - Display a picture of you while casting and a completed Casting Record and Spinning Reel Parts diagram. Also, answer the Working the Lure and Setting the Hook questions. (You may copy the ones in your manual or make your own.)
2. **A Fine Kettle of Fish** - Show a drawing or photograph of you cooking fish. Include your recipe and, if possible, pictures of you cleaning and/or cooking your fish.
3. **Clean up the Litterbug** - Complete and display the cart shown on page 16. Draw or take a photo of the fishing place that you cleaned up (before and after).
4. **The Woolly Bugger** - Take pictures or make drawings to show how a woolly bugger is made. Answer the Casting Out and Working the Lure questions.
5. **A Fish by Design** - Draw, take pictures, or find pictures on the Internet or in magazines to show (and identify) different mouth/feeding fish, body shapes, and fish with different coloration. Briefly explain (3-5 sentences or bullet points) why fish have different mouths, body shapes, and coloration.

### **Level 3: (Grades 9-12) 4-H BU-7600**

Exhibit a poster based on the following activities:

1. **A Reel Mess** - Draw, take photos, or copy the reels shown in Cleaning a Reel. Label the reels, the parts of each reel, and where you might use it. Show how you cleaned a reel using pictures or drawings.
2. **Designing a Skillathon Station** - Make two skillathon stations (you may use the suggestions on page 9 or another fishing topic of your choice). List the topic, realistic situation, task, and materials needed. Take photographs of younger 4-H members using our stations.
3. **Beads, Dog Hair, and Feathers** - Collect materials and tie a fly. You can display your fly or a picture of the fly. Also, list and draw or take pictures of the 7 materials in the matching game and indicate their potential use.
4. **Collecting Aquatic Insects** - Complete and display the chart on page 18 (you may copy the chart in your book or make your own). Draw or take pictures of your kick net and your sampling procedures. Answer the questions in Casting Out and Working the Lure.
5. **Cast Into the Future** - Complete the Career Investigation Record after talking with someone currently working in an area related to fish or fishing. Include a picture of the person you interviewed and answer the questions in Casting Out, Working the Lure, Setting the Hook, and Landing the Fish.
6. **Keep a Field Journal** - Reproduce or copy 3-5 Field Journal entries on your display. Include photographs that show where you had the fishing experience, if possible.
7. **Playing Know Your Fish** - Make a "flap" quiz to teach fish facts. Show a picture or ask a question about a fish. Give the answer(s) under the flap. Choose 5-10 fish using at least 5 fish from your manual. Be sure to list multiple species if the information you provide applies to more than one of the species you choose.

### **Independent Study: (Grades 9-12)**

1. **Advanced Topic** - Learn all you can about a sportfishing topic of your choice and present it on a poster. Include a short manuscript, pictures, graphs, and list the references you used to describe what you did and what you learned. Title your poster, "Advanced Sportfishing - Independent Study".
2. **Mentoring** - Exhibit a poster that shows how you mentored a younger 4-H member. Include your planning, the time you spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Title your poster, "Advanced Sportfishing - Mentor."

## **SPORTS – COUNTY PROJECT ONLY**

### **General Requirements**

1. Member may select any sport.

2. May participate as a member of any organized team, or with family, friends, or 4-H Club. If sport is an individual sport, may participate on your own.

#### **Exhibit-All Levels**

- Level 1 (Grades 3-5)
- Level 2 (Grades 6-8)
- Level 3 (Grades 9-12)

Exhibit a poster that should be about some aspect of the sport such as rules, safety rules, equipment, basic skills, etc. Include a brief story of your experiences in the sport. You may use pictures, photos, artwork, etc., on the poster. You should use the sports manual as a resource for your project. Complete poster guidelines can be found in the General Rules Section of the Family Handbook.

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

### **STRAWBERRY – COUNTY PROJECT ONLY**

#### **A. First year**

1. Plant a small number of plants the first year – 25 to 100 plants.
2. Go on a tour of strawberry patches that belong to other 4-H members or local farms. Take the tour during mid-June to mid-July so the plants will have had a chance to grow.
3. Call the Extension Office to make an appointment for a 4-H staff member to visit and judge your strawberry plot.
4. Judging time during late May and early June.
5. Complete your record sheet and turn in when your patch is judged.

#### **B. Second year**

1. Go on a tour of strawberry patches that belong to other 4-H members or local farms.
2. Two quarts of fresh picked strawberries will be judged at the Extension Office during late May and early June. Call Extension Office to set up judging of berries.
3. Complete your record sheet and turn in when your strawberries are judged.

#### **C. Third year and up**

1. Continue with your renovated strawberry patches, keeping accurate production records.
2. Develop a variety, spacing or fertility trial comparison plot, keeping accurate records. Go on a tour of the experimental plots of other 4-H members or local farms.
3. Two quarts of fresh picked strawberries will be judged at the Extension Office during late May and early June. Call Extension Office to set up judging of berries
4. Complete your record sheet and turn in when your strawberries are judged.

### **TRACTOR – STATE FAIR PROJECT**

All members are strongly recommended to participate in the Tractor Driving Contest sponsored by Farm Bureau and machinery dealers. Tractor record sheets must be turned in prior to driving. You will be unable to drive in the contest if your record sheet is not complete.

#### **Non-driving options for tractor exhibits**

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

#### **Level A: (Grades 3-4)**

The subject matter content for the exhibit must correspond to the subject matter content found in Level A manual. Choose 1 of the following to exhibit at the fair:



1. Poster
2. Binder report
3. Display board: Display boards differ from a poster in that real objects are normally used rather than drawings or pictures. Three-dimensional items are attached to the board.

**Level B: (Grades 5-6)**

The subject matter content for the exhibit must correspond to the subject matter content found in Level A or B manuals. Choose 1 of the following to exhibit at the fair:

1. Poster
2. Binder report
3. Display board: Display boards differ from a poster in that real objects are normally used rather than drawings or pictures. Three-dimensional items are attached to the board.

**Level C: (Grades 7-9)**

The subject matter content for the exhibit must correspond to the subject matter content found in Level A, B, or C manuals. Choose 1 of the following to exhibit at the fair:

1. Poster
2. Binder report
3. Display board: Display boards differ from a poster in that real objects are normally used rather than drawings or pictures. Three-dimensional items are attached to the board.

**Level D: (Grades 10-12)**

The subject matter content for the exhibit must correspond to the subject matter content found in Levels A, B, C, or D manuals. Choose 1 of the following to exhibit at the fair:

1. Poster
2. Binder report
3. Display board: Display boards differ from a poster in that real objects are normally used rather than drawings or pictures. Three-dimensional items are attached to the board.

**Tractor, Lawn & Garden and Zero Radius Tractor Driving Contest General Rules**

***For more information on rules and regulations, please see the state contesting guidelines through the Indiana State 4-H Website:***

[https://extension.purdue.edu/4h/Documents/4-H\\_84\\_Conducting\\_Petroleum\\_Power\\_contests.pdf](https://extension.purdue.edu/4h/Documents/4-H_84_Conducting_Petroleum_Power_contests.pdf)

- A. There are two divisions, Junior and Senior, in the contest.
- B. Junior Division contestants must be in either grades 3, 4, 5, 6, or 7 on January 1 of the contest year. Senior Division contestants must be in grades 8, 9, 10, 11, or 12 on January 1 of the contest year.
- C. Contestants must be enrolled in the 4-H petroleum power program.
- D. Contestants participating in the area and/or state contest must have their project records completed before entering the contest.
- E. Contestants are judged on safety at all times while at the contest site: before, during, and after their contest operation. At the discretion of the judges, unsafe operation may disqualify a contestant.
- F. At the state contest, a separate course is provided for each division.
- G. The driving order should be determined by allowing the contestants to draw numbers.
- H. The penalty scoring system is to be used. Unanswered or incorrectly answered questions and violation of rules draws penalty points for the contestant. In each division, the contestant who completes the event with the lowest total score or number of penalty points is the contest winner.
- I. While at the contest, all participants are scored on safety, written quiz, parts identification, tractor operation on the course, and time.
- J. The driving event is timed and scored on the basis of one penalty point for each second of operation. However, penalty points for safety violations, hit stakes, etc. are severe enough that the importance of speed is minimized.
- K. In both divisions, failure to complete the course in eight minutes results in the driver being assessed a penalty of 400 points Note: Officials, prior to the contest, may waive the eight-minute time limit.
- L. In case of a tie score for an award, the tie is broken using the contestants' scores in the specific scoring categories: safety, written exam, parts identification, obstacle course score (tractor operation on course), and time on course. The order for breaking a tie is: 1. safety 2. written exam 3. parts identification 4. obstacle course score 5. time. If comparing the contestants' scores in each of the above categories fails to break the tie, the contestants re-drive (safety, obstacle course score, and time is counted).
- M. Any rule or interpretation not covered here will be decided by the superintendent and assistants of the contest. Their decisions are final.

**VERBAL COMMUNICATION EVENTS AND ACTIVITIES – STATE FAIR CONTEST**

Effective communications drives all aspects of day-to-day life. Youth are to learn about the process of communications, to learn about different modes of communications and to strengthen their own communications skills. As you explore the world of communications 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. To complete this project a member's adult mentor is to provide verification the member participated in at least one of the following activities:

- 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.

The following verbal communication events and activities are offered to 4-H members as a way to teach presentation and public speaking skill development. They are often used in 4-H meetings, and a county 4-H Youth Development Program may choose to offer these as competitive events. While the interactive demonstration is a non-competitive event at the Indiana State Fair, the demonstration, informative presentation, professional persuasive presentation, and public speaking are competitive events. Refer to the Indiana State Fair 4-H handbook for the date, time, and location of each event. Check with the Extension Office for information about entering these events and activities.

#### **A. Interactive Demonstration**

1. Any 4-H member may participate in the Interactive Demonstration.
2. This is designed for the novice person, and the topic can be related to any 4-H project. The 4-H member will provide a short demonstration of no more than 3 minutes that will actively engage members of the audience in a how-to-do skill development.
3. Examples include, but are not limited to, how to use a measuring cup, how to use a ruler, how to knead dough, how to clean grooming clippers, how to crop a photo, etc.
4. Props are permitted.
5. Live animals and PowerPoint displays are not permitted.
6. Although participants will not be judged, an adult will watch the 4-H member's Interactive Demonstration and will provide feedback to the member.
7. The 4-H member will continually repeat their how-to Interactive Demonstration for the designated time period, typically 45-60 minutes.

#### **B. Demonstration**

1. Any 4-H member can do a Demonstration. Only 4-H'ers in grades 6-12 will be eligible to continue onto the State Fair Demonstration Contest.
2. 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.
3. 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.
4. 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.
5. 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 VGA 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.
6. Live animals are not permitted.
7. There is no interaction with the audience.
8. There are three levels

- a) **Clover (grades 3-5) – Demonstration length 3-5 minutes (county level only)**
  - b) **Junior (grades 6-8) – Demonstration length 5-7 minutes (eligible for State)**
  - c) **Senior (grades 9-12) – Demonstration length 5-10 minutes (eligible for State)**
9. Questions may be asked of the contestants by judges following the demonstration.
  10. Categories will be Junior Individual, Senior Individual, Junior Team, and Senior Team.
  11. The team category is for two (2) people and will be determined by the highest grade level of any member of that team. If a team is awarded the State Fair Achievement Trip, only those team members who are 14 years of age or older as of January 1 will be permitted to attend the trip. Those members of the winning team who are younger than 14 years of age will not be able to compete in a team demonstration in future years.
  12. The State Fair Achievement Trip may be awarded by the judges to a maximum of the top three (3) blue merit senior individual members and top one (1) blue merit senior team at the discretion of the judges. Trip winners must be of blue merit quality.
  13. A county may have no more than three (3) entries in each of the Junior and Senior categories. (Clover category is not eligible for State.)

**C. Informative 4-H Presentation**

1. Any 4-H member can do an Informative 4-H Presentation. Only 4-H'ers in grades 6-12 will be eligible to continue onto the State Fair Informative 4-H Presentation Contest.
2. This contest allows the 4-H member to present a topic of their choice related to a 4-H event, project, or activity to the audience.
3. Examples of an Informative 4-H Presentation include the benefits of attending 4-H Round-up, State 4-H Junior Leader Conference, Science Workshops, 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.
4. Members may use PowerPoint, Prezi, or other digital presentation, signs, and other props that will enhance their presentation when giving it 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 VGA 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.
5. Live animals are not permitted.
6. There is no interaction with the audience.
7. There are three levels
  - a) **Clover (grades 3-5) – Demonstration length 3-5 minutes (county level only)**
  - b) **Junior (grades 6-8) – Demonstration length 5-7 minutes (eligible for State)**
  - c) **Senior (grades 9-12) – Demonstration length 5-10 minutes (eligible for State)**
8. Questions may be asked of the contestants by the judges following the informative 4-H presentation.
9. There will be an individual category for each level. Only the Junior & Senior categories will go to the Indiana State Fair.
10. The State Fair Achievement Trip may be awarded by the judges to a maximum of the top three (3) blue merit senior individual members at the discretion of the judges. Trip winners must be of blue merit quality.
11. A county may have no more than three (3) entries in each of the Junior or Senior categories. (Clover category is not eligible to go to State.)

**D. Professional Persuasive Presentation**

1. Any 4-H member in grades 6-12 may participate in the Indiana State Fair professional presentation contest.
2. 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.
3. Contestants are to submit three (3) sets of accompanying handouts at registration. These handouts should not just be a copy of the presentation, but are to include supporting documentation (graphs, charts, photos, etc.) and will be provided to the judges.
4. 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.

5. 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.
6. Members must use a PowerPoint, Prezi, or other digital media presentation when giving it to the audience from a stage or stage-like setting.
7. Other props may be used to enhance the presentation but are not required.
8. Live animals are not permitted.
9. There is no interaction with the audience.
10. There are two levels
  - a) **Junior (grades 6-8) – Professional Presentation length 5-10 minutes (eligible for State)**
  - b) **Senior (grades 9-12) – Professional Presentation length 5-10 minutes (eligible for State)**
11. Questions may be asked by the judges following the professional presentation.
12. Categories will be Junior Individual, Senior Individual, Junior Team, and Senior Team.
13. The team category is for two (2) people and will be determined by the highest grade level of any member of that team. If a team is awarded the State Fair Achievement Trip, only those team members who are 14 years of age or older as of January 1 will be permitted to attend the trip. Those members of the winning team who are younger than 14 years of age will not be able to compete in a team professional persuasive presentation in future years.
14. Contestants are encouraged to provide their own laptop computer. If the laptop is not equipped with a standard VGA 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. A wireless internet connection will be available.
15. The State Fair Achievement Trip may be awarded by the judges to a maximum of the top three (3) blue merit senior individual members and top (1) blue merit senior team at the discretion of the judges. Trip winners must be of blue merit quality.
16. A county may have no more than three (3) entries in each of the categories.

#### **E. Public Speaking**

1. Any 4-H'er can participate in Public Speaking. Only 4-H'ers in grades 6-12 will be eligible to participate in the Indiana State Fair Public Speaking Contest.
2. This contest allows the 4-H member to give their prepared speech to an audience from a stage or stage-like setting.
3. There is no interaction with the audience.
4. Props, signs, and PowerPoint presentations are not permitted.
5. The topic can be of the 4-H members choice and must be related to 4-H.
6. There are three levels
  - a) **Clover (grades 3-5) – Speech length 2-3 minutes (county level only)**
  - b) **Junior (grades 6-8) – Speech length 3-5 minutes (eligible for State)**
  - c) **Senior (grades 9-12) – Speech length 5-7 minutes (eligible for State)**
7. Questions may be asked by the judges following the speech.
8. The State Fair Achievement Trip may be awarded by the judges to a maximum of the top three (3) blue merit senior individual members at the discretion of the judges. Trip winner must be of blue merit quality.
9. A county may have no more than three (3) entries in each of the Junior or Senior categories. (Clover category is not eligible to go to State.)

## **VETERINARY SCIENCE – STATE FAIR PROJECT**

### **General Requirements**

4-H Veterinary Science exhibits should be educational in nature, covering one or more topics presented in the member's manual and/or found in the 4-H Veterinary Science Leader's Guide. An educational exhibit is one that should be able to teach other people about your topic. Choose a topic you think is interesting and apply your imagination. All 4-H'ers developing Veterinary Science 4-H Fair exhibits should consult with the 4-H Veterinary Science leader, Dr. Brooke Case, for further details, helpful ideas, and additional sources for reference.

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

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

**Level 1 (Grades 3-5)**

Exhibit a 22" x 28" poster (meeting 4-H poster standards) related to a subject in chapters 1, 2, or 3 in your project manual.

**Level 2 (Grades 6-8)**

Exhibit a 22" x 28" poster (meeting 4-H poster standards) display, or quiz board related to a subject in chapters 1, 2, or 3 in your project manual. Display or Quiz board should be no larger than 36" x 36" x 36".

**Level 3 (Grades 9-12)**

Exhibit one (1) of the following:

1. Develop and assemble a teaching aid.
2. Develop a project in conjunction with a veterinarian. Display the project with a report of the results, recommendations, findings, and conclusions.
3. Write a one-page outline of a workshop or demonstration you presented.

**WEATHER AND CLIMATE SCIENCE – STATE FAIR PROJECT**

Create an exhibit that shows the public what you learned in the weather and climate science project this year. Poster exhibits must be displayed horizontally, sized 22" x 28" foam-core board and poster board mounted on a firm backing, and covered in clear plastic or other transparent material. Notebook exhibits must be displayed in a standard three ring binder. Choose one of the options listed below, appropriate for your grade in school. Use an appropriate exhibit title. Be sure to include a label with your name, grade, 4-H club, and county in the lower right hand corner.

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

**Level 1 (Grades 3-5)**

1. A poster related to an activity from the level 1 manual
2. A poster and/or notebook of a weather or climate related science experiment appropriate for grades 3-5

**Level 2 (Grades 6-8)**

1. A poster related to an activity from the level 2 manual
2. A poster and/or notebook of a weather or climate related science experiment appropriate for grades 6-8

**Level 3 (Grades 9-12)**

1. A poster related to an activity from the level 3 manual
2. A poster and/or notebook of a weather or climate related science experiment appropriate for grades 9-12
3. **Independent Study** – Learn all you can about a weather and/or climate topic, program, facility, project, etc. and present it on a poster or in a notebook. Include a short manuscript, pictures, graphs, and list the works cited to describe what you did and what you learned. Title your poster or notebook, "Advanced Weather and Climate Science – Independent Study".
4. **Mentoring** – Exhibit a poster or notebook that shows how you mentored a younger 4-H member. Include your planning, the time you spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Title your poster, "Advanced Weather and Climate Science – Mentor."

**WELDING – COUNTY PROJECT ONLY**

Note: It is recommended that if you have never welded before that you start at beginning welding and work up. Welding can be dangerous and caution should be used at all times. Welding should be done under supervision of an adult.

**A. Beginner**

1. Learn safety in welding.
2. Learn about different kinds of welding rods and their characteristics.
3. Learn the history of arc welding.

4. Exhibit a poster including pictures of the welding equipment available to you, including safety equipment (helmet, gloves, safety glasses, or goggles). Title should be "Beginning Welding."

#### B. Intermediate

1. **Continue to practice good safety habits in using the electric arc welder.**
2. Exhibit a piece of mild steel flat iron that is 5" x 8" x ¼" with the following welds:
  - a. A row of straight beads.
  - b. A row of weave beads.
  - c. A row of hard face weave beads.
  - d. Weld two (2) pieces of flat iron in a "T" joint to the original flat iron. The corner weld should be done vertically. The vertical corner weld should be at least 4" long. Weld the two (2) to the original flat iron with either straight or weave beads.
  - e. Butt weld another piece of flat iron 3" x 5" x ¼" to the original piece of flat iron.
  - f. Lap weld another piece of flat iron 3" x 5" x ¼" to the original piece of flat iron.
  - g. Weld your initials and the year on the back of the original piece of flat iron.

#### C. Advanced

1. Weld a minimum of three (3) times.
2. Repair at least one (1) item which requires welding at your home or farm.
3. Exhibit one (1) item which you have made or repaired. If it is a repaired item, indicate clearly the repairs you made. If it is an item you made, indicate its use, how long it took to make, and whether it is your original design. No items should exceed 3' x 3' unless you contact the Extension Office prior to Fair and get permission to bring it.
4. The item may be useful, decorative or artistic.

## WILDLIFE – STATE FAIR PROJECT

Create an exhibit that shows the public what you learned in the wildlife project this year. Posters must be displayed horizontally, sized 22" x28" foam-core board or poster board mounted on a firm backing, and covered in clear plastic or other transparent material. Notebook exhibits must be displayed in a standard three ring binder. Choose one of the options listed below, appropriate for your grade in school. Use an appropriate exhibit title. Be sure to include a label with your name, grade, 4-H club, and county in the lower right hand corner.

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

#### Level 1

- A poster related to an activity from the level 1 manual
- A poster and/or notebook of a wildlife related science experiment appropriate for grades 3-5

#### Level 2

- A poster related to an activity from the level 2 manual
- A post and/or notebook of a wildlife related science experiment appropriate for grades 6-8

#### Level 3

- A poster related to an activity from the level 3 manual
- A poster and/or notebook of a wildlife related science experiment appropriate for grades 9-12.
- **Independent Study**- Learn all you can about wildlife topic, program, facility, project, etc. and present it on a poster or in a notebook. Take care to follow all state and federal guidelines when working with wildlife, with particular care when raising game birds, migratory birds, and endangered species. See the Indiana 4-H Wildlife project website, [www.ydae.purdue.edu/natural\\_resources/4-H,NR,Projects/Projects/wildlife/](http://www.ydae.purdue.edu/natural_resources/4-H,NR,Projects/Projects/wildlife/), for more information. Include a short manuscript, pictures, graphs, and list the works cited to describe what you did and what you learned. Title your poster or notebook, "Advanced Wildlife – Independent Study"
- **Mentoring** – Exhibit a poster or notebook that shows how you mentored a younger 4-H member. Include your planning, the time you spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Title your poster, "Advanced Wildlife – Mentor."

## WOODWORKING – STATE FAIR PROJECT

**General:** Items can be made outside the manual as long as the skills used are not above your Level. You can exhibit a poster in any level. Use the poster guidelines in the General Rules section of the Family Handbook. The poster should be on a topic covered in the manual appropriate for your grade.

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

#### **Level 1 - Measuring Up (Grades 3-4)**

Complete the activities as indicated in the manual.

- A. 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.
- B. Exhibit a poster on a topic from the Level 1 manual.

#### **Level 2 - Making the Cut (Grades 5-6)**

Complete the activities as indicated in the manual.

- A. Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the Indiana 4-H Woodworking Tools, Techniques and Skills Chart 4-H 6875C-W. Exhibits may also include lower and/or higher level techniques that have been mastered. Any lower/higher level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging.
- B. Exhibit a poster on a topic from the Level 2 manual.

#### **Level 3 - Nailing It Together (Grades 7-9)**

Complete the activities as indicated in the manual.

- A. Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the Indiana 4-H Woodworking Tools, Techniques and Skills Chart 4-H 6875C-W. Exhibits may also include lower and/or higher level techniques that have been mastered. Any lower/higher level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging.
- B. Exhibit a poster on a topic from the Level 3 manual.

#### **Level 4 - Finishing Up (Grades 10-12)**

Complete the activities as indicated in the manual.

- A. 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.
- B. Exhibit a poster on a topic from Level 4 manual.

## PROJECT CHECKLIST

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

### **Poster Checklist**

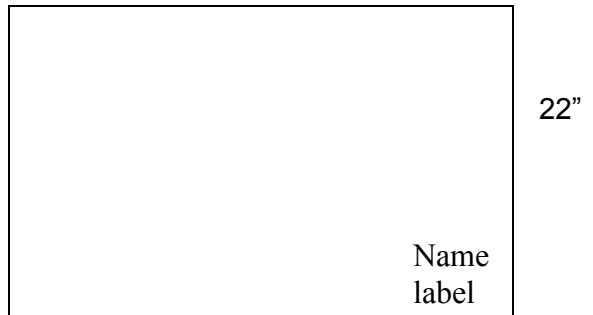
Each poster should have the following. If the poster is missing one of the following it may be docked one ribbon color (at judge's discretion) and **cannot be considered for a Champion or Grand Champion.**

- |                                      | Yes | No  |
|--------------------------------------|-----|-----|
| 1. Is it 22" x 28"?                  | ___ | ___ |
| 2. Is it horizontal?                 | ___ | ___ |
| 3. Does it have a stiff backing?     | ___ | ___ |
| 4. Is it covered with clear plastic? | ___ | ___ |
| 5. Name information label is in the  |     |     |

lower right corner of the poster?    \_\_\_    \_\_\_

6. Size of other labels meet project requirements?    \_\_\_    \_\_\_

### **Poster Example** 28"





**Project Exhibit Checklist**

Before you come to the County Fair with your 4-H Community Building project, be sure to check the following:

- |  | <b>Yes</b> | <b>No</b> |
|--|------------|-----------|
| 1. Is the project complete?  | ___        | ___       |
| 2. Do you have all the necessary signatures (parent, leader, etc.) on your record sheet?                   | ___        | ___       |
| 3. Have you filled out the record sheet and put it in the Green 4-H Record Book to be checked at check-in? | ___        | ___       |
| 4. Have you checked your poster against the poster checklist?  | ___        | ___       |
| 5. Is there an information label on your project ?   | ___        | ___       |
| 6. Have you included a list of references?   | ___        | ___       |

## 4-H AWARDS, ACTIVITIES, TRIPS

We would like to thank Bartholomew County 4-H Council for their support of these workshops. The Bartholomew County 4-H Council provides scholarships to cover the majority of the fee for 4-H'ers to be able to attend 4-H Workshops and Trips. Enrollment for all workshops listed here is an online process. More information is to come with instructions and deadlines.

### 4-H ACADEMY @ PURDUE

Open to youth in grades 9-12 completed; Animal Science (Food Animal 1, Food Animal 2, Horse and Companion Animal, Animal Health, Animal Bio-Science), Citizenship in 4-H: Start Local...Go Global!, Entrepreneurship Academy, Exploring Health Careers, Food Science & Nutrition, Introduction to EMS, Plant Sciences, Show Me the Money, Spread the News, STEM it UP! Cost with scholarship \$50, including transportation. **WILL BE HELD VIRTUALLY IN 2020**

### STATE JUNIOR LEADER CONFERENCE

Open to Junior Leaders who are in grades 9-12. The program is developed by the State 4-H Junior Leader Council. The State Junior Leader Conference is held at the University of Indianapolis. Cost with scholarship \$50. **WILL BE HELD VIRTUALLY IN 2020**

### STATE 4-H BAND WORKSHOP

Special application forms must be completed by youth and include a recommendation by their band director. Must be turned in to the Extension Office by April 1 each year. 4-H'ers who have completed grades 9-12 are eligible. Final selection is made by the State 4-H Director and State 4-H Band Director. The band plays annually at 4-H Round-Up, June 27. Cost with scholarship \$50. **WILL BE HELD VIRTUALLY IN 2020**

### STATE 4-H CHORUS WORKSHOP

Special application forms must be completed by youth and choral director or music teacher, and turned into the county Extension Office by April 1. 4-H'ers who have completed grades 9-12 are eligible. The chorus sings annually at 4-H Round-Up. Membership by application only. Cost with scholarship \$75. **WILL BE HELD VIRTUALLY IN 2020**

### 4-H ROUND-UP

Youth who have completed grades 7-9 are eligible. Round-Up is a three-day conference held annually for approximately 1,000 Indiana 4-H'ers. The program consists of talks by nationally known speakers, parties, and dances. Held at Purdue University. Please let us know your t-shirt size (Adult sizes S, M, L, XL). Cost with scholarship \$50, including transportation. **WILL BE HELD VIRTUALLY IN 2020**

### CITIZENSHIP WASHINGTON FOCUS

An exciting experience for 4-H members and other youth of senior high school age to go to the nation's capital and learn more about the meaning of citizenship. Listening, learning, sharing, receiving, caring and touring combine to provide a deeper respect and understanding for our American heritage and the principles, processes and structures of the U.S. government. Participants should be in grade 9 or above. 4-H member must be 15 years of age by June 15 or older. **WILL NOT BE HELD IN 2020**

### EXHIBIT HALL WORKERS (STATE FAIR)

4-H teen leaders are selected to work at the Indiana State Fair. They are employed to help in the 4-H Exhibit Hall and Ag-Horticulture Building. Workers are housed on the grounds. They help receive exhibits, maintain exhibit records, and release exhibits. Applicants should be 15 years of age or older. Workers are paid by the State Fair Board.

### STATE FAIR ACHIEVEMENT TRIP

An awarded trip that is provided by the Indiana State Fair Board. Individuals are awarded this trip through their participation and placement in 4-H youth contests at the Indiana State Fair and 4-H/FFA Career Development Events held throughout the year.

### OUTSTANDING 4-H MEMBER

**Eligibility:** Grade 9 through the final year of 4-H eligibility.

**How to Apply:**

- Submit a one-page cover letter
- Submit a one to two page résumé
- Submit Green Record Book with your Record of Achievement completed.

**Judging Criteria – Cover Letter & Résumé:**

- Quality and substance of cover letter
- How well you tell in the résumé how specific 4-H experiences helped strengthen the life skills you listed.

**Notification:**

- Finalist will be notified of date and location for the interview.

**Judging Criteria – Interview:**

- Quality of the delivery of the opening speech based on life skills gained throughout 4-H.
- Ability to answer questions and defend points made in speech.

**Recognition Event:**

- 4-H Achievement Night

**Cover Letter:**

- One page introducing your résumé.
- Four-six paragraphs that will make the reader hurry to your résumé.

**Résumé:**

- Share with the reader a minimum of three life skills that you feel 4-H helped you strengthen.
- Tell what 4-H experience helped you strengthen the skills you listed. (Use action verbs that you can find in the Thesaurus.)

**Format:** See suggested format with application form.

**Life Skills:** Here is only a partial list of some Life Skills you might consider: Resiliency, Keeping records, Wise use of resources, Planning/Organizing, Goal setting, Service learning, Critical thinking, Problem solving, Decision making, Learning to learn, Personal safety, Disease prevention, Stress management, Healthy lifestyle choices, Self-discipline, Managing feelings, Character, Self-responsibility, Self-esteem, Self-motivation, Teamwork, Marketable skills, Contributions to group effort, Responsible citizenship, Leadership, Community service, Volunteering, Nurturing relationships, Sharing, Empathy, Concerns for others, Accepting differences, Conflict resolution, Social skills, Cooperation, Communication.

<b>TENURE AWARD</b>
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- Awarded by Indiana Farm Bureau
- No Application necessary

<b>SCHOLARSHIPS</b>
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**BARTHOLOMEW COUNTY 4-H SCHOLARSHIP**

**PURPOSE:** To recognize and reward a deserving 4-H youth(s) by providing funds to help pay for their education beyond high school.

**BASIS OF THE AWARD:**

1. Recipient should be a graduating senior planning to pursue post-secondary education and/or training.
2. Recipient should be an enrolled and active 4-H member in Bartholomew County.

**CRITERIA FOR THE AWARD:**

1. 4-H activities.
2. School, church, and/or community activities.
3. Other factors - part-time employment or volunteer work; personal talents; home responsibilities.
4. High grades will not be a factor, although evidence of effort and willingness to attempt more difficult coursework will be considered.
5. Potential for successfully completing a course of study beyond high school through an accredited institution.

Amount of award will be determined by the Bartholomew County 4-H Council, Inc., each year. Award will be made in the form of a grant directly to the awardee to be used for tuition, fees, room and board, or books and supplies, but not correspondence courses. Award will be presented at the County Achievement Program. If the awardee attends a different institution than that listed in the application, the 4-H Council should be notified. The Awards Committee of the 4-H Council, Inc. will select the winner(s).

**DEPPE SCHOLARSHIP**

**Purpose:** To remember and perpetuate the memory of Ralph B. Deppe, a longtime friend and supporter of 4-H and the Livestock Auction. To recognize and reward a deserving youth, providing funds to help pay for their education beyond high school.

**BASIS OF THE AWARD:**

1. Recipient should be a graduating senior planning to pursue post-secondary education and/or training.
2. Recipient should be an enrolled and active 4-H member in Bartholomew County.
3. Recipient must have shown at least one species of livestock at the Bartholomew County 4-H Fair and shall have sold an animal through the Livestock Auction.

**CRITERIA FOR THE AWARD:**

1. 4-H Livestock activities and participation will be the primary criteria.
2. Secondary criteria could include, but would not be limited to, such factors as church or community activities; part-time employment; or volunteer work; or home responsibilities; or evidence of effort and willingness to attempt more difficult coursework at school.
3. Grades will not be criteria for the scholarship.

Funds donated to the award will be invested by the Bartholomew County 4-H Council, Inc., and interest accrued will be awarded annually to a 4-H member meeting the above criteria. (The Council may supplement the award as monies become available.) Award will be made directly to the awardee to be used for tuition, fees, room and board, or books, or supplies, but not for correspondence courses. The Awards Committee of the 4-H Council will select the winner.

**VICKI L. SCHWARTZKOPF MEMORIAL SCHOLARSHIP**

**PURPOSE:** To remember and perpetuate the memory of Vicki L. Schwartzkopf, daughter of the late David and Joann Schwartzkopf. To recognize and reward a deserving youth(s) by providing funds to help pay for their education beyond high school.

**BASIS OF THE AWARD:**

1. Recipient should be a graduating senior planning to pursue post-secondary education and/or training.
2. Recipient should be an enrolled and active 4-H member in Bartholomew County.

**CRITERIA FOR AWARD**

1. 4-H activities.
2. School, church, and/or community activities.
3. Other factors - part-time employment; or volunteer work; personal talents; home responsibilities.
4. High grades will not be a factor, although evidence of effort and willingness to attempt more difficult coursework will be considered.
5. Potential for successfully completing a course of study beyond high school through an accredited institution.

Amount of award will be determined by the Bartholomew County 4-H Council, Inc. each year. Award will be made in the form of a grant directly to the awardee to be used for tuition, or fees, or room and board, or books and supplies, but not correspondence courses. If the awardee attends a different institution than that listed in the application, the 4-H Council should be notified. The Awards Committee of the 4-H Council, Inc. will select the winner.

**DANIEL BURBRINK MEMORIAL SCHOLARSHIP**

This scholarship is for Bartholomew County residents who intend to, or are currently pursuing a post-secondary education. Preferences will be shown for those students pursuing degrees in the fields of agriculture or medicine. Full details and applications for this scholarship can be picked up at the Extension Office or online at

Dan Burbrink was the son of John and Tina Burbrink. Dan had a long battle with Leukemia but fully embraced life as he struggled through the battle. This scholarship honors his memory and love for 4-H, FFA, agriculture and life overall.

### **BARTHOLOMEW COUNTY SERVICE AND LEADERSHIP SCHOLARSHIP**

Purpose: To recognize and encourage Bartholomew County 4-H'ers who distinguish themselves by service to others and willingness to lead by providing funds to help further their education beyond high school.

1. Recipient should be a resident of Bartholomew County and a graduate of a Bartholomew County High School
2. Recipient should be an active 4-H member in Bartholomew County
3. Recipient should be attending the campus or extension of an accredited college or university.

#### **Criteria for the award**

1. Active leadership in 4-H, community, and/or church activities
2. Service to others through 4-H, community or church activities
3. Responsibility in financial matters
4. Likelihood of success in further education, demonstrated by academic success, advanced courses, and education achievements.

#### **General Guidelines**

1. The amount of the award will be determined each year by the donor.
2. The award must be used for tuition, room and board or books and supplies at an accredited college or university, but not correspondence or internet courses.
3. The student will notify the Extension Office of any change of institution and of academic progress each semester.
4. The donors may, at their discretion, choose to continue the award for up to three (3) additional years
5. A committee will be appointed by the donor to select the awardee.

Application may be obtained at the Extension Office. Sponsored by the Landmark Farms.

### **SUPREME SHOWMAN SCHOLARSHIP**

Purpose: To recognize and reward a deserving 4-H youth(s).

#### **Basis of the Award**

1. Recipient should be an active 4-H member in Bartholomew County
2. Recipient should show livestock in Bartholomew County and participate in showmanship.

#### **Criteria for the Award**

1. Awarded to the winner(s) of Supreme Showmanship at Bartholomew County Fair.

### **WORKING CHUTE CONTEST**

Sponsored by Bartholomew County FFA Alumni

This contest is held on Thursday of Bartholomew County 4-H Fair week. Look at the current year's fair book for the exact date and time.

4-H Livestock Pavilion  
(Immediately After Steer Show)

Working Chute Contest Rules:

1. Each team will consist of two (2) members of any Bartholomew County 4-H Club for the current year, and an adult (any person over 18 years of age and out of 4-H), for a total of three (3).
2. Each team will be required to work three (3) head of cattle from a holding pen into a working chute and properly capture each animal's neck in the head gate. After the animal is caught, all the instructed health and management products and practices will be administered by the team.
3. Each team will be responsible for the preparation of each product, for example:
  - a. Loading syringes
  - b. Loading implant applicator
  - c. Loading ear tagger
  - d. Preparing pour-on

\*\*\*Specific product will be announced at the contest. \*\*\*
4. Only equipment provided by the Committee will be allowed.
5. Each team will be timed by an Official Timer to see which team can complete their tasks properly on three (3) head of cattle in the least amount of time.
6. Penalty times will be assigned as follows:
  - a. Improper application or administration of a product—10 seconds.
  - b. Failure to apply or administer a product—30 seconds.
  - c. Unusually rough or harsh treatment of animal—30 seconds.
  - d. Use of any equipment other than that which is provided by the committee—3 minute penalty.
  - e. Improper use of working chute:
    1. Failure to catch a calf resulting in it escaping through the chute without being stopped—team disqualification.
    2. A calf caught in the head gate other than at the neck must be released and re-caught properly at the neck. Failure to do this will result in team disqualification.
  - f. Disqualification will result if the Judges agree that total processing is unsatisfactory or that a potentially dangerous situation exists.
  - g. The decision of the Judges is final.
  - h. Entry fee is \$30 per team.
  - i. Prize money will be presented to the winning team.
  - j. Entry Deadline: Wednesday of Fair Week.

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