

# **HENDRICKS COUNTY 4-H HANDBOOK**



**2023**

**2022 Miss Hendricks County  
4-H Fair Queen  
*Cameryn Rector***



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# Purdue University Cooperative Extension Service - Hendricks County

## 4-H Fairgrounds & Conference Complex

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4-H Fairgrounds &  
Conference Complex

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Facilities Supervisor  
4-H Fairgrounds & Conference  
Complex

### PATTIE SHERRILL

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4-H Fairgrounds & Conference  
Complex

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## 2023 HENDRICKS COUNTY 4-H YOUTH COUNCIL

**BROWN TOWNSHIP**  
Becky Daily

**CENTER TOWNSHIP**  
Cory Fry

**CLAY TOWNSHIP**  
Dalton Smith

**EEL RIVER TOWNSHIP**  
Kevin Covey

**FRANKLIN TOWNSHIP**  
Tony McMichael

**GUILFORD TOWNSHIP**  
Shannon Wagner

**LIBERTY TOWNSHIP**  
Katie Smith

**LINCOLN TOWNSHIP**  
Tami Carnes

**MARION TOWNSHIP**  
Chase Fleece

**MIDDLE TOWNSHIP**  
Brenda Lightner

**UNION TOWNSHIP**  
Kayleigh Williams

**WASHINGTON TOWNSHIP**  
Angie Williams

**JUNIOR LEADER**  
Lauren Hatfield

**JUNIOR LEADER**  
Samantha Purciful

**ADULT LEADER REP**  
Hal Truax

**ADULT LEADER REP**  
Shirley Maloney

**AT LARGE**  
Melanie Sims

**AT LARGE**  
Rick Oliver

**AT LARGE**  
Beth VanSlyke

**AT LARGE**  
Brian Saylor

**AT LARGE**  
Angie Hering

**AT LARGE**  
Michelle Strader

**FAIRBOARD REP**  
Tim Whicker

**BUSINESS REP**  
Todd Deno

## 2023 HENDRICKS COUNTY 4-H FAIRBOARD

**BROWN TOWNSHIP**  
Chris Menchhofer

**CLAY TOWNSHIP**  
Tim Whicker

**CENTER TOWNSHIP**  
Jim Williams

**LIBERTY TOWNSHIP**  
I.E. Lewis

**EEL RIVER TOWNSHIP**  
Staci Williams

**FRANKLIN TOWNSHIP**  
Dawn West

**LINCOLN TOWNSHIP**  
Brad Beeson

**GUILFORD TOWNSHIP**  
Bruce Hazelgrove

**MIDDLE TOWNSHIP**  
Rick Oliver

**MARION TOWNSHIP**  
Tim Wright

**UNION TOWNSHIP**  
Jim Broyles

**WASHINGTON TOWNSHIP**  
Melissa Sexton

**FIRST FAIR DISTRICT**  
David Mood

**SECOND FAIR DISTRICT**  
Robert Mathis

**THIRD FAIR DISTRICT**  
Dave Frazee

**4-H LEADER REPS**  
Kristi Feeney and Susan Gackenheimer

**EXTENSION EDUCATORS**  
Beth Switzer, Jeff Pell, and Kati Sweet

**COUNTY COUNCIL**  
Dave Wyeth

**EXECUTIVE DIRECTOR**  
Steve Patterson

**COUNTY COMMISSIONER**  
Phyllis Palmer

**FACILITIES MANAGER**  
Chris Feuquay

## 4-H CLUBS

### **Brown/Lincoln Twp.**

#### **Bulldog Clovers**

Leaders: Patty Breslin, Andrea Hatfield, and Kiersten Hagquist

#### **Clover Club & Sodbusters**

Leaders: Kristi Feeney and Shirley Maloney

#### **Hoosier 4-Hers**

Leaders: David & Melanie Sims

### **Center Twp. & Marion Twp.**

#### **Center Stage 4-Hers**

Leader: Meg Forster

#### **Gifted 4-Hers**

Leader: Buffy Boyden

#### **Happy Farmers**

Leaders: Janet Stephenson and Tim Whicker

### **Clay / Franklin Twp.**

#### **Amo Aces**

Leaders: Laura Searcy and Susan Gackenheimer

### **Liberty Twp.**

#### **Working Wonders**

Leaders: TBD

### **Project Clubs**

#### **Beef Club**

Leaders: Kayleigh Williams, Kevin Burger and Diana Roessler

#### **Bridle Bunch (Horse & Pony)**

Leaders: Vicki Bengel, Michelle Schmalz, Amanda Shelby, and Hannah Menchofer

#### **Happy Heelers Dog Club**

Leader: Dixie Harnishfeger

### **Eel River Twp.**

#### **Country Clovers**

Leaders: Staci Williams and Beth VanSlyke

### **Guilford Twp.**

#### **4-H Explorers**

Leaders: Karen Gerhart, Jennifer Miner, and Diana Weatherly

#### **Lucky Clovers**

Leaders: Karen Hayden, Luann Heald, and Patty Price

### **Washington Twp.**

#### **Clever Clovers**

Leaders: Jenni Guillion and Julie Stevens

#### **Washington Winners**

Leader: Amy Sarkar

### **Middle Twp.**

#### **Guys & Gals**

Leader: Ashley Hanshew

#### **Pittsboro Trailblazers**

Leaders: Hal & Susie Truax, Ethan Truax, Simone Kirts, and Richard Oliver

### **No Township Designation**

#### **Discovery Club**

Leaders: Becky Daily, Stephanie Neier, and Carla Huntsman

#### **Rabbit Club**

Leader: Traci Drummond

#### **Sheep Club**

Leaders: Todd & Jennifer Deno, and Tyler & Mishael Neier

#### **Shooting Sports**

Coordinator: Julia Wilson

#### **Swine Club**

Leaders: Robert Mathis and Ambra Tennery

# HENDRICKS COUNTY AND INDIANA 4-H POLICIES AND PROCEDURES

## The Indiana 4-H Program Philosophy and Expectations:

The Indiana 4-H program serves the youth of Indiana by providing a strong educational youth development program. This program delivers educational experiences in a variety of settings. Caring, capable and contributing adults assist in the 4-H program as models for youth. The rich heritage of the 4-H Program is one to be valued and passed along to future generations. County 4-H policy is guided by the county 4-H policy making or governing board (i.e., 4-H Youth Council) as provided by the County Extension Board. Legal authority for the 4-H Program rests with the Director of the Cooperative Extension Service at Purdue University. No county 4-H policy may conflict with state 4-H policy or with federal guidelines and guidelines. Deadlines for county and state participation should be carefully constructed to encourage rather than to discourage participation. Such deadlines should be well published. Members not complying with established and published dates and deadlines for exhibition may be denied the opportunity to exhibit. It is the policy of 4-H to be an inclusive organization. No county policy or practice should be used to arbitrarily exclude youth from either membership or participation. Youth should participate in 4-H Youth Development opportunities at levels and times that best suit the youth's development. Per state and federal guidelines, volunteers and Extension Educators may not require youth to attend 4-H club meetings in order to complete 4-H or exhibit their work.

## 4-H Mission:

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

## 4-H Vision:

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

## 4-H Club Membership:

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

Exceptions:

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

**NOTE:** 10 years of membership in the 4-H Youth Development program is an opportunity --- not an entitlement. Those youths who do not enroll as 3<sup>rd</sup> grade students or meet the exceptions above, conclude their involvement with the program during the summer immediately following the completion of their senior year in high school. An individual's 4-H grade is determined by the school grade in which he or she is classified regardless of the time of year he or she enrolls in 4-H. A member does not advance in 4-H grade until he or she enrolls in 4-H for the subsequent school year. Each member should enroll in the division of a project that would best suit his/her interest and potential for personal growth and would enhance their family involvement. Opportunities in the 4-H program are available to all Indiana youth as defined regardless of race, religion, color, sex, national origin or ancestry, marital status, parental status, sexual orientation, or disability. Married young men and women of 4-H age may participate in any of the 4-H projects and activities. However, married persons must participate by the same terms and conditions and/or guidelines as unmarried participants.

Membership in 4-H is gained by annually enrolling through a Purdue University Cooperative Extension Service Office located in each of Indiana's 92 counties. The Indiana 4-H Youth Development program year is October 1 to September 30 annually. 4-H Enrollment is an annual process attained by completing individual 4-H enrollment via the 4-HOnline enrollment process. Statewide 4-HOnline enrollment occurs annually October 1 through May 15. The 4-H club year usually extends from one annual 4-H exhibit to the next.

## Mini 4-H Non-Competitive Policy:

Mini 4-H is a program designed to encourage positive development of children, 1<sup>st</sup> through 2<sup>nd</sup> grade. The goal of Mini 4-H is to help young children explore friendships outside the family, explore the way in which things work, practice both small and large muscle control, and think about the ways people work together on projects.

The NON-COMPETITIVE learning environment for Mini 4-H includes:

1. Planned learning activities in which children are invited to be active and explore materials and ideas without the pressure of completing a specific product or exhibit.
2. Low adult/leader to child ratio that allows time for adults/leaders to provide individual, positive encouragement and assistance.
3. Simple, interesting activities that are fun.
4. Encouragement of children to participate in a group activity by sharing and/or displaying their activity projects.
5. Rewards that are identical and/or ribbons of the same color for everyone. DO NOT JUDGE projects, but instead discuss them with the child.

**NOTE:** Purdue University and the Indiana 4-H Youth Development Program do not support, endorse, or encourage 4-H programming for children prior to Kindergarten. 4-H Youth Development Extension staff members and 4-H Volunteers may not offer, or encourage others to offer, programming for children prior to Kindergarten.

## Residence:

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

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

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

**NOTE:** In a statement from our federal partner in Washington, D.C., the following statement appears: "Anytime there are procedures for exclusion of individuals from events which use the 4-H name there are potential challenges to enforcement of the exclusions. The challenges have a substantial potential to prevail and they frequently result in negative publicity for the organization. Therefore, before choosing a policy of exclusion it is wise to evaluate the exclusion being considered, to be sure there is an overwhelming educationally based need for the exclusion."

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

## Behavioral Criteria for 4-H Events and Activities:

To 4-H members, volunteers, parents and the public: When attending, participating, or acting on behalf of the 4-H program, all persons are expected to conduct themselves in accordance with accepted standards of social behavior, to respect rights of others, and to refrain from any conduct which may be injurious to the 4-H program. The following actions constitute misconduct for which persons may be subject to disciplinary consequences 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.



There are many opportunities for 4-H members, volunteers, parents and the public to participate in 4-H events and activities. When involved in such experiences, 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. In all such 4-H activities, the following constitute a violation of behavioral expectations:

1. Possession or use of weapons, fire crackers, 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 unapproved guests in your sleeping quarters, or engaging in sexual behavior.
4. Physical, verbal or emotional abuse of any person or any 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, electronic smoking devices (including, but not limited to, e-cigs, vapes, Juuls), or other dangerous substances.
7. Inappropriate interactions with, and inappropriate displays of affection towards another person(s).
8. Distribution, misuse, or abuse of over-the-counter, homeopathic (including supplements and vitamins), or prescription medications.
9. Inappropriate clothing or lack of clothing during the event or activity.
10. Lewd, indecent, or obscene conduct or language.
11. Unauthorized entry, use, or occupancy of any facility.
12. Any conduct which threatens or interferes with maintenance of appropriate order and discipline or invades the rights of others.
13. Failure to comply with equal opportunity and anti-discrimination laws, or committing criminal acts.
14. Unwillingness to follow appropriate health and safety procedures.
15. Reckless or inappropriate behavior, including inappropriate use of technology.

When violations occur at out-of-county, district, area, and/or state and/or national 4-H events, the following procedures will be followed.

1. The parents/legal guardians may be contacted to arrange transportation home for the violator(s)
2. The local Extension Educator may be notified.

## **Guidelines for Exhibition and Completion:**

Following are policies that govern exhibition and completion of 4-H Projects:

**Exhibition:** Exhibition of 4-H projects in local, county, or state exhibits/fairs, in person or virtually, is voluntary on the part of the exhibitor. The exhibition of 4-H projects provides 4-H members an opportunity to display their 4-H projects, enter into competition and participate in an educational/social environment with peers. With exhibition also comes the responsibility for abiding by all the terms and conditions pertaining to the respective 4-H project. All projects must be deemed safe by the Extension Educator for public display at the Hendricks County 4-H Fair. If not deemed safe for display, a photo will be substituted for display.

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

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

4-H members are considered complete in their 4-H educational experience for that year when they have (1) completed the 4-H member enrollment process prior to the established and published date for enrolling; (2) had an officially recognized 4-H volunteer/Extension Educator verify the existence of the completed project/subject or member's participation in a 4-H educational experience – this could be in the form of an exhibit, poster, report, presentation etc. Or, a member may choose to submit a completed record sheet in lieu of an exhibit to complete the club or fair based 4-H project/subject. The 4-H record sheet will be based on printed or web-based educational materials (used by Indiana 4-H Youth Development) and submitted prior to the established published date. Though exhibiting in local, county, and state exhibits/fairs is not required for project completion, as it does not necessarily relate directly to content and skills learned in the development of the 4-H project, project exhibition is encouraged as a continuation of the educational experience.

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

## **Participation:**

Attendance and participation at 4-H meetings is highly encouraged as part of the overall educational experience. However, attendance or participation at club meetings cannot be required as a criterion for completion. 4-H club meetings should be of the quality that 4-H members should want to attend, participate and learn something beneficial. Rewarding 4-H club member and 4-H leaders for attendance and participation in club meetings, tours, workshops, local, and county exhibits, etc. is encouraged. The rewards for participation in 4-H meetings, tours, and activities should be significant enough to cause the 4-H member to see the advantage of reacting positively. 4-H club leaders and members of local clubs may establish goals for attendance, exhibits, completion, etc. to meet the criteria established for awards and recognition for their clubs as long as they do not conflict with stated county, area/or state policies.

***Guidelines for Animal Exhibits: To see a complete list of guidelines for animal exhibits, please turn to page 124.***

## **PROJECT WORKSHOPS**

**Project Workshops** are offered year-round with a variety of projects having workshops. Not ALL projects currently have workshops, but we are looking to add more every year. If project workshops are available, members of that project will be contacted via 4-HOnline. Additional opportunities are listed in the Clover Connection and on our website.

If you are interested in learning more about project workshops, please call the Extension Office – 317-745-9260. We are also always looking for more adult volunteers to help with workshops! If you would like to help teach a workshop, please contact the Extension Office.

## **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.

Grievances are made by completing the Indiana 4-H Grievance/Appeal form with the burden of proof being the responsibility of the individual filing the grievance. The completed grievance/appeal form and supporting documentation shall be presented to the president of the 4-H policy-making body (e.g., 4-H Council) or the Purdue Extension Educator who works with the 4-H Program. (NOTE: concerns regarding staff, volunteers, members, or other individuals are not issues for which a grievance may be filed. 4-H volunteers are assigned by the 4-H Extension Educator. Concerns regarding 4-H volunteers, members, or other individuals should be addressed directly with the Purdue 4-H Extension Educator.)

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. The grievance process occurs in the county where the issue or concern arises and offers **two** opportunities for a concern to be heard and reviewed:

1. 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 a combination of 3-6 of the following individuals: one representative of the 4-H Youth Council; two 4-H volunteers serving as a 4-H club organizational leader; one member of the County Extension Board; one 4-H volunteer knowledgeable in the subject matter (project) of concern (this individual will vary dependent on the issue raised with the grievance); **one youth representative**; and up to three community leaders. The Purdue Extension Educator assigned to 4-H shall convene the group.
2. The person filing a grievance may appeal a decision of the 4-H **Grievance Committee** to the **State 4-H Program Leader or designee**. The **Program Leader or designee** will review the facts in evidence and render a decision. This is the **second and final level** in the appeal process.

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

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

# Indiana 4-H Grievance/Appeal Form

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

- \_\_\_1. I understand and agree that filing a grievance that alleges  
a. facts that are not true, or  
b. facts that I know are not true, or  
c. facts I should know are not true:  
will be considered a violation of the 4-H behavioral expectations.
- \_\_\_2. I understand and agree that all statements made herein by me are subject to the pains and penalties of perjury and I hereby affirm that my statements herein are true.
- \_\_\_3. I understand that perjury is a crime in Indiana.

---

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

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

I swear or affirm under the penalties of perjury <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.

## HENDRICKS COUNTY 4-H PROGRAM POLICY

1. Any youth living in Hendricks County or other counties may become 4-H members if they are in the third grade as of January of the current year and may continue membership through the year they become a high school senior.
2. All Hendricks County 4-H volunteers are required to read and sign a 4-H Form 785 (Adult Behavioral Expectation) as well as completing a 4-H 784 (4-H Volunteer Application). Once these forms are received and approved by the Hendricks County 4-H Youth Development Educator, the individual will be notified. This signed document will be kept at the Hendricks County Extension Office. Volunteers must also complete and maintain a 4-H Online profile. As part of the profile, volunteers must complete the "Child Safety and Abuse Reporting" training mandated by Purdue University.
3. 4-H members are encouraged to attend all local 4-H Club meetings and activities.
4. 4-H members may exhibit or participate in any project or activity provided he/she meets the eligibility guidelines specified for each project or activity.
5. The completion of a 4-H experience may include a variety of options and must not be misinterpreted solely as exhibition of a project at a local, county, or state fair. For more information on 4-H Completion, please see page 9. All 4-H members are strongly encouraged to exhibit their project at the 4-H Fair to showcase their hard work.
6. 4-H members should be encouraged to enroll and exhibit in the project division or class where their abilities are and where learning can take place.
7. Projects are defined by Divisions, Levels, or other categories. Divisions are progressive with Division 1 being most elementary. *Most* new 4-H members should enroll in Division 1. Projects defined by Levels group participants by grade: Level 1 (3<sup>rd</sup> grade thru 5<sup>th</sup> grade); Level 2 (6<sup>th</sup> grade thru 8<sup>th</sup>) and Level 3 (9<sup>th</sup> grade thru 12<sup>th</sup> grade). Level A (3<sup>rd</sup> & 4<sup>th</sup> grade); Level B (5<sup>th</sup> & 6<sup>th</sup> grade); Level C (7<sup>th</sup> grade thru 9<sup>th</sup> grade); Level D (10<sup>th</sup> grade thru 12<sup>th</sup> grade). Some projects are based on a particular topic. Please refer to the specific project for category definitions.
8. 4-H members must advance in their 4-H project. They cannot repeat a previous year's project unless it is one which they failed to complete or is allowed by project standards.
9. The number of projects a 4-H member may enroll in a given year should be determined by the 4-H member with guidance from parents and 4-H leader. Each child's ability varies; thus, the number of projects taken yearly must be determined on an individual basis.
10. 4-H members are highly encouraged to complete projects in which they are enrolled.
11. 4-H projects must be completed after the previous Hendricks County 4-H Fair. Former 4-H exhibits completed by older siblings are prohibited at the Hendricks County 4-H Fair.
12. 4-H members are to complete their 4-H record books and white card entitled "My Record of 4-H Achievement" and turn them in to the club 4-H leader prior to the fair. Leaders will then record the record book grades on the white card and return books back to the 4-H members along with a 4-H Completion Card. The leaders will keep the member's white card and submit it to the Extension Office as part of the member's permanent record. As 4-H'ers enter their projects at the 4-H Fair, they must show their 4-H Completion Card to verify 4-H project record completion.
13. 4-H is a positive youth experience and does not tolerate use of illegal or addictive substances (alcohol, tobacco, and drugs). Any 4-H'er determined to be in possession of an illegal substance may not participate in any overnight 4-H programs or activities for the remainder of his/her 4-H career.
14. Purdue University, the Purdue Extension - Hendricks County Office, the Hendricks County 4-H and Ag Fair Association, and the Hendricks County 4-H Youth Council will not be responsible for any damage caused from accident, injury or otherwise which might occur to any person; or for the loss of property, exhibit, or otherwise.

## 4-H Pledge:

The 4-H Pledge states how 4-H goes about helping youth develop and grow in positive ways. As the pledge is recited, hand motions add extra emphasis to the head, heart, hands and health.

The “H’s” STAND FOR:

*Head, Heart, Hands, and Health.*

This is the 4-H pledge:

“I Pledge \_  
My Head to clearer thinking  
My Heart to greater loyalty  
My Hands to larger service  
My Health to better living  
For my club, my community, my country, and my world.”

## 4-H Motto:

*“To Make the Best Better”*

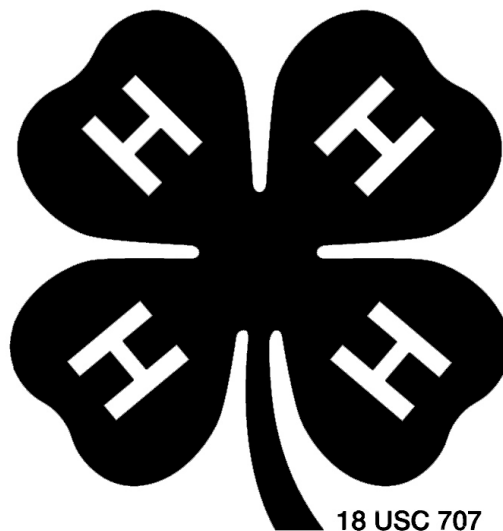
Its intent is to inspire young people to continue to learn and grow, to make their best efforts better through participating in educational experiences.

## 4-H Colors:

Green and White

## 4-H Emblem:

The 4-H emblem is a four-leaf clover with the letter “H” on each leaf.  
The four “H’s” stand for Head, Heart, Hands, and Health.  
The leaves of the clover are green and the “H’s” are white. The white is for purity.  
Green is nature’s most common color and is emblematic of youth, life, and growth.



## COUNTY & STATE 4-H ACTIVITIES AND TRIPS

The following activities and trips are explained briefly to help you see what the 4-H program offers to each member. As a 4-H member, you should try to participate in the county and state activities and trips which interest you and in the project workshops which will help you with your project work.

### CAREER DEVELOPMENT EVENTS (4-H JUDGING)

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Career Development Events have a broad base of learning experiences offered to all 4-H members. 4-H'ers will improve their knowledge in the area of judging products and commodities and will be able to select the "best quality" of a given number of animals, plants, etc. Ag Judging is an excellent way to get involved in an exercise which will improve your practical knowledge of general agriculture.

**Audience:** Any 4-H member interested in judging one of the following areas: Crops, Dairy, Dairy Foods, Dairy Goats, Entomology, Forestry, Horse & Pony, Horticulture, Livestock, Meats Evaluation, Poultry and Soils. 4-H'ers can judge as individuals or teams.

**Awards:** Participants will receive ribbons. In all contests, an award will be presented to the highest individual scorer in the first official competitive contest, whether county, area, or state. Most county participants will judge in an Area Contest. Area winners go to State Contest, State Winners to National Contest (where offered).

Career Development Events and Contests:

4-H/FFA Ag CDE – Meats

4-H/FFA Ag CDE – Jr. Pork Day

4-H/FFA Ag CDE – Livestock

4-H/FFA Ag CDE – Dairy

4-H/FFA Ag CDE – Livestock Skill-A-Thon

4-H/FFA Ag CDE – Soils

4-H/FFA Ag CDE - Hippology

4-H/FFA Ag CDE – Dairy Foods

4-H/FFA Ag CDE – Horse & Pony

4-H/FFA Ag CDE – Poultry

4-H/FFA Ag CDE – Horticulture

4-H/FFA Ag CDE – Wildlife

4-H/FFA Ag CDE – Crops, Entomology,  
Forestry

### 4-H FLOWER SALE

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Spring 2023 – Geraniums, Petunias; Winter 2022 - Poinsettias

The 4-H Flower Sale is the only money-making activity to benefit the County 4-H & Youth Activities. Money made from sales goes to the local 4-H program, and the numerous activities, trips and awards sponsored by the Hendricks County 4-H Youth Council. So, get involved and sell Flowers to your friends and neighbors! We will also be selling petunias this year! Details will be available in the spring from your 4-H Club Leader(s).

**Audience:** All 4-H Members, parents and friends!

### HENDRICKS COUNTY 4-H QUEEN CONTEST

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The Hendricks County 4-H Queen Contest is open to any 4-H member in Hendricks County who is 16 years old or older by June 1st. Each contestant must be an active member of 4-H. As the Hendricks County 4-H Queen you will become the ambassador at many different functions including reigning over the 4-H Fair, participating in parades, representing 4-H at banquets and programs, and being a role model to other 4-H members and youth in the community. You will be Hendricks County's official representative to the Indiana State Fair Queen Contest if you should meet the age guidelines for the Indiana State Fair. Applications will be available on the Fairgrounds website at a later date.

### 4-H JUNIOR LEADERS

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4-H Junior Leaders is a 4-H Project and County Organization. Members assist with various 4-H activities, county programs, and fair activities. Jr. Leaders have monthly activities including educational topics and community service projects. Many area and state activities are also planned.

**Audience:** 4-H member in grades 7 and above as of January of the current year may participate in the 4-H Junior Leader Project by enrolling at 4-H enrollment time.

**Awards:** Special awards and trips are available.

## 4-H AWARDS

### 4-H AWARDS OF EXCELLENCE

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The 4-H Awards of Excellence recognize outstanding young men and young women in Hendricks County who have excelled in the areas of achievement, citizenship and leadership over their tenure in the 4-H program. Selection is based on years in 4-H and overall record accomplished in 4-H. This award is monetary and a plaque.

**Audience:** 4-H members with greatest number of years completed in 4-H and having outstanding record in the 4-H program. Two 4-H members in each area of achievement, citizenship and leadership will be selected.

**Sponsors:** The Harriet Whicker Family – Achievement  
The John Maloney Family – Citizenship  
The Raymond Ader Family – Leadership

### 10 YEAR 4-H AWARDS

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All Hendricks County 4-H members who are completing 10 years in the 4-H program will receive a special county award for their successful accomplishments over their years in 4-H. These awards will be presented at the 4-H Achievement Banquet.

**Audience:** 10 year 4-H members

**Sponsor:** 4-H Youth Council

### 9 YEAR 4-H AWARDS

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All Hendricks County 4-H members who are completing 9 years in the 4-H program will receive a special county award for their accomplishments. This award will be presented at the 4-H Achievement Banquet.

**Audience:** 9 year 4-H members.

**Sponsor:** 4-H Youth Council.

### FARM BUREAU TENURE AWARDS

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The purpose of the Farm Bureau Tenure Award is to recognize the importance of encouraging young people to continue in 4-H. It recognizes two (2) 4-H members from the county having the best record of tenure in 4-H membership and the greatest number of projects completed. The Tenure Award includes a certificate, an award, and guest of Farm Bureau at a district meeting for presentation.

**Audience:** All 4-H members with greatest number of years completed in 4-H. Two (2) 4-H members from Hendricks County will be selected.

**Sponsor:** Women's Dept. of Indiana Farm Bureau, Inc.

### "I DARE YOU" LEADERSHIP AWARD

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This award recognizes character and leadership qualities in young people and encourages and challenges them to lead creative, purposeful lives. Overall, the 4-H Youth Council considers local, county, and state leadership qualities given to the 4-H program. The award includes a certificate and "I Dare You" Leadership Book.

**Audience:** All 4-H members. Two (2) 4-H members from Hendricks County will be selected.

**Sponsor:** 4-H Youth Council

### COUNTY ACHIEVEMENT MEDALS

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County 4-H Achievement medals recognizes a 4-H member who has obtained the highest level of recognition in selected project categories based on information derived from the "4-H Record of Achievement" cards. 4-H members with outstanding tenure in specific projects are considered by the 4-H Youth Council as a recipient for the county medals. The 4-H permanent record and a points system will be used as the criteria for the selection. One (1) medal will be presented to the 4-H member with the highest achievement in the selected project categories. Medal recipients will also qualify for a monetary award. Once a 4-H member wins a specific project category, they will not be eligible to repeat in that category.

Medal recipients are highly encouraged to apply for the 4-H Accomplishment Scholarship in their respective areas. The information listed under "4-H Point System" lists the criteria used for determining 4-H Achievement Medal winners.

**Audience:** Any youth entered in the 8<sup>th</sup> through 12<sup>th</sup> grade at the present time.

**Sponsor:** 4-H Youth Council and various donors.

### VOLUNTEER AWARDS OF EXCELLENCE

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These state-wide awards are designed to recognize Youth and Adult 4-H Volunteers who have demonstrated exemplary service to the Indiana 4-H Program. Categories include: Club Programming, STEM, Healthy Living, Civic Engagement/Leadership, and Animal Science Programming. Applications/Nominations due in early April.



## 4-H POINT SYSTEM

### POINTS FOR NON-LIVESTOCK ACHIEVEMENT MEDAL CONSIDERATION:

1. One award/category.
2. 4-H members can win category only one time.
3. 8<sup>th</sup>-12<sup>th</sup> grade of the current year.
4. Must be enrolled in the specific project during the current year to be considered a recipient for the medal of that project.

#### Activity Points:

- Years in 4-H 5 pts/year
- Years in project 10 pts/year
- Project specific workshops:
  - County 3 points
  - State 3 points
- Project specific activity:
  - Area Judging Contest 5 points
  - Resume written each year 3 points

#### Ribbon Points:

- State Fair 3 points
- County:
  - Grand Champion 9 points
  - Reserve Grand Champion 8 points
  - Champion 7 points
  - Reserve Champion 6 points
  - Honor 5 points
  - Blue 4 points
  - Red 3 points
  - White 2 points

### POINTS FOR LIVESTOCK ACHIEVEMENT MEDAL CONSIDERATION:

1. One award/category.
2. 4-H members win category only one time.
3. 8<sup>th</sup>-12<sup>th</sup> grade of the current year.
4. Must be enrolled in the specific project during the current year to be considered a recipient for the medal of that project.

#### Activity Points:

- Years in 4-H 5 pts/year
- Years in project 10 pts/year
- Ribbon placement see chart
- Project specific workshops:
  - County 3 points
  - State 3 points
- Project specific activity:
  - Area Judging Contest 5 points
  - Resume written each year 3 points

#### Ribbon Points:

- Championship Showmanship 10 points
- Honor Showmanship 3 points
- Participation Showmanship 1 point

## POINTS FOR TRIPS & OTHER AWARDS:

Each year, it is imperative all 4-H members document all the 4-H activities in which they have participated in while enrolled in the Hendricks County 4-H Program. Points will become valuable as 4-H members become older and want to be considered as a candidate for trips and workshops sponsored by the Hendricks County 4-H Youth Council and/or other sponsors. The points system can also be used to determine awards (other than 4-H Achievement Medals) and local scholarships. All 4-H members should not discount the activities and projects in which they have participated during their 4-H tenure. Your 4-H Record of Achievement (white card) will become an extremely important document as you continue your 4-H experience.

### General:

- Each year enrolled in 4-H 10 points
- Each project completed 2 points
- Incomplete projects 0 points

### Exhibit Placing:

- Grand Champion 5 points
- Reserve Grand Champion 5 points
- Division Champion 5 points
- Reserve Division Champion 5 points
- Honor 5 points
- Blue 4 points
- Red 3 points
- White 2 points
- Participation (green) 1 point

### State Fair Exhibits:

- Blue with Merit 25 points
- Blue 10 points
- Red 9 points
- White 8 points
- Green 5 points

### 4-H Club Meetings Attended:

(Must be verified by 4-H Club Leader)

Meetings include county project club meetings and workshops.

- 10 or more/year 100 points
- 8-9 each year 50 points
- 5-7 each year 40 points
- 2-4 each year 20 points
- 1 each year 5 points

### 4-H Club Committee Work:

- Each committee 3 points
- Chair of a committee 5 points

### 4-H Club Offices Held:

All local and county offices for each

- Individual office 5 points

### Career Development Events (Judging Contests):

Career Development Events include: Crops, Forestry and Entomology Judging; Livestock Judging; Soils Judging; Horse & Pony Judging.

- Local contests 2 points
- Area contests 5 points
- State contests 8 points
- National contest 10 points

### 4-H Public Speaking/Demonstrations:

- Local 4-H club 2 points
- County 4-H events 8 points
- Area and/or State 12 points
- Each honor 5 points

### 4-H Community Service Projects:

- Each event 10 points

### 4-H Promotion\Recruitment Activity:

- Each event 5 points

### 4-H Educational Trips/Tours Attended:

- State trips 5 points
- National trips 7 points

### 4-H Share-the-Fun:

- Local participation 3 points
- Honor 5 points
- Participation at Area 8 points
- Performing at State Level 10 points

### Mentoring to Younger 4-H Members:

Older 4-H members who show proof to their 4-H Leader that they have adequately mentored to younger 4-H members will receive 10 points each year. Some 4-H projects already include a mentoring activity which they can record and exhibit at the 4-H Fair. This project component can be included in the mentoring activities.

# ENTRY & EXHIBIT GUIDELINES FOR THE HENDRICKS COUNTY 4-H FAIR

All exhibits and entries must be made during the period indicated on the fair schedule.

1. All exhibits must be picked up during the allotted time period or ribbons and awards will be forfeited.
2. All project selections must be made on 4-H Online. Exhibits that will be presented/displayed at the Hendricks County 4-H Fair must be entered into FairEntry online by designated date.
3. Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this handbook as a *guide rather than a requirement*.
4. All non-livestock exhibits must include an exhibit label in the lower right-hand corner of their exhibit available from FairEntry. Livestock exhibits will receive stall/cage cards when the project is brought to the fairgrounds.
5. In case of an unavoidable circumstance, such as death of animal or drought, which prevents members from exhibiting, insert an explanation in your record book, signed by your parent or guardian and 4-H Leader, and turn book in at the Extension Office to be considered as completing the project.
6. White cards ("My Record of Achievement") must be turned in to exhibit in 4-H. Completion cards must be presented at check-in.
7. Members are eligible to exhibit their project via Interactive Demonstration during the County Fair, but will not qualify for State Fair. Additionally, Interactive Demonstrations will be a non-judged exhibit option where members may showcase what they have learned in the project to the general public. All projects have the option for Interactive Demonstration exhibit at the county level. If interested, please contact the Extension Office.
8. A 4-H member can exhibit in only one division of each project.
9. All exhibitors will receive ribbons. Exhibits in the livestock classes will receive ribbons designated first to tenth places with all exhibits below tenth receiving achievement ribbons. All other projects will be graded as to quality with the highest quality to receive blue ribbons; average quality, red ribbons; below average, white ribbons. Any exhibit not meeting the guidelines of the project will be judged on its merit then lowered one placing ribbon. Exhibit entered late, improperly, or not judged will receive a green merit ribbon. Exhibits with exceptional merit will be awarded honor group ribbons as determined by the judge.
10. Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect its contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right-hand corner to place an exhibit tag provided by Purdue Extension Staff.

**The dimensions for the poster are 22 inches tall and 28 inches wide.**

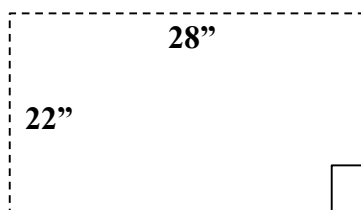


Exhibit tag comes from information entered on FairEntry prior to the 4-H Fair. **The exhibit tag needs to go on the outside of the plastic sleeve in the bottom right-hand corner.**

11. State Fair Livestock 4-H entries are to be entered on the State Fair website by the 4-H member by June 1. The Extension Office will make all other non-livestock project entries through FairEntry.
12. Use of skateboards, skates, roller blades, and bicycles are prohibited on the grounds unless in conjunction with a fair event.
13. Dogs and other domestic animals are prohibited on the grounds unless in conjunction with a 4-H Fair event or dogs being used as service animals for impaired individuals.
14. All judges' decisions will be final.
15. **All** posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Reference Sheets are available at the Extension Office for use.
16. For personal safety concerns, notebooks/posters/displays exhibited should only contain name, county, grade, level, and club if needed. Do not list personally identifiable information (i.e. phone, address, etc.).

## PHILOSOPHY OF JUDGING

### Message to 4-H parents and leaders:

Each child is an individual of utmost importance. Keeping this in mind, the parent and leader should try to make 4-H a positive learning experience. Part of this experience is the 4-H exhibit. The 4-H exhibit is not an end in itself, nor does it measure all the learning that takes place in the 4-H project. The exhibit is only one measure of success. Self-recognition, self-satisfaction, and the learning from completing the project are important rewards.

1. Discuss the purpose of judging with the 4-H'ers:
  - a. To evaluate the exhibit which is an example of the child's work.
  - b. To help each member see the progress that he/she has made and put judging results in perspective.
2. Help the child set realistic goals for himself/herself according to his/her own age and experience.
3. Be sure that your goals for the child are in line with his/her own age and experience.
4. Recognize good work. Give constructive criticism.
5. Be familiar with the guidelines criteria of the 4-H project that is to be judged.
6. Be familiar with several methods of accomplishing the desired result.
7. Stress that judging comments can be helpful, but they are only one person's evaluation.
8. In competition, avoid over-emphasis of the winner. Help the child accept the results of the competition and realize everyone is a winner through his/her own accomplishments.

### Message to the 4-H'er:

Judging is a learning experience. From it, you can learn what you did well and how you can improve. An exhibit does not measure all you have learned, but it is an example showing what you have done.

1. Learn good sportsmanship.
2. Accept constructive criticism, and learn from it.
3. Remember, judging comments can be helpful, but they are only one person's evaluation.
4. Realize people sometimes make mistakes.

***PLEASE NOTE: Any changes/updates from the previous year will be BOLDED and ITALICIZED! Pay special attention to any projects with BOLD, ITALICIZED WORDS because they have changed from last year!***

## HOW TO USE THIS HANDBOOK

The next several pages are the guidelines for projects exhibited at the Hendricks County 4-H Fair. Each project will start with a brief overview of the project at the top of the page.

Next, you will see the completion, exhibition participation, and Indiana State Fair information in a chart. This is typically the "bookwork" or "activities" one needs in order to get your Exhibit Completion Card signed by your Club Leader before entering your project at the Fair.

After this chart, you will see guidelines and reminders about the project.

Then, under "Exhibits" you will find the guidelines for what will be exhibited with this project at the Fair. These are descriptions of what the 4-H'ers can bring to the fair to display and get judged.

If you have any questions, please talk with your 4-H Club Leader, adult mentor, and/or the Hendricks County Extension Office.

# AEROSPACE

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED and ITALICIZED!* Pay special attention to any projects with *BOLD, ITALICIZED WORDS* because they have changed from last year.**

The 4-H aerospace program provides youth with educational information about aerospace that develops project skills (i.e., principles of flight, model rocket construction, model rocket safety) and life skills (i.e., decision-making, using science and technology, developing communication skills).

Completion, exhibition participation, and State Fair information for Aerospace			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Level 1	Grades 3-5	7 activities*	1 rocket and 1 poster
Level 2	Grades 6-8	7 activities*	1 rocket and 1 poster
Level 3	Grades 9-12	7 activities*	1 rocket and 1 poster

\*"Activities" are defined as project manual activities and/or Hendricks County 4-H Workshops related to this topic. Members must be able to prove attendance by getting a signature from 4-H Leader/Project Advisor that conducts the workshop. Activity sheets available in the Extension Office with Aerospace Project Manuals. Fair Exhibit guidelines are listed below.

**Remember:** All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Reference Sheets are available at the Extension Office for use if needed. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

## GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. 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. The power source (rocket engine, battery pack, etc.) is to be removed before being placed in public exhibition. Rockets will not be launched and remote-control aircraft or drones will not be flown at state fair. There is an option to participate in a rocket launch at the COUNTY Fair, but not required.
3. No "Ready to Fly" or E2X rockets are acceptable in the 4-H Aerospace project.
4. Complete the activities as indicated in the project manual and complete the aerospace record sheet.
5. Be sure to enroll in the project on 4-H Online and enter exhibit information into FairEntry by designated date.
6. Remote Control aircraft or drones may be constructed from a kit or purchased ready-to-fly.
7. Documentation of the level of rocket and the size of the engine must be presented at time of judging. Examples of documentation include: rocket box, print out from computer of rocket information, instructions, etc.

## EXHIBITS

**Grades 3-5 (suggested)** – choose one or more of the following to exhibit:

- Construct a rocket of your choice designed for a new model rocket enthusiast with a difficulty level that is appropriate for suggested grade level, or a poster or display board on any topic in the manual. Similar topics not included in the manual are permissible. Rockets cannot be ready-to-fly (RTF) or have plastic fins. Cluster engine rockets and rockets that take an engine D or above are not permitted in this level.
- Remote control aircraft or drone of your choice that is age/grade appropriate and compliant with FAA regulations, federal and state laws, and local ordinances. This exhibit choice is to include a notebook or poster including how the aircraft/drone was used and aerospace skills learned. Displaying the aircraft or drone is optional.

**Grades 6-8 (suggested)** – choose one or more of the following to exhibit:

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

- Remote control aircraft or drone of your choice that is age/grade appropriate and compliant with FAA regulations, federal and state laws, and local ordinances. This exhibit choice is to include a notebook or poster including how the aircraft/drone was used and aerospace skills learned. Displaying the aircraft or drone is optional.

**Grades 9-12 (suggested)** – choose one or more of the following to exhibit:

- Construct a rocket of your choice designed for a model rocket enthusiast with a difficulty level that is appropriate for suggested grade level, or a poster or display board on any topic in the manual. Similar topics not included in the manual are permissible. Rockets cannot be ready-to-fly (RTF) or have plastic fins. Cluster engine rockets and rockets that take an engine G or above are not permitted in this level.
- Remote control aircraft or drone of your choice that is age/grade appropriate and compliant with FAA regulations, federal and state laws, and local ordinances. This exhibit choice is to include a notebook or poster including how the aircraft/drone was used and aerospace skills learned. Displaying the aircraft or drone is optional.

### **Optional Aerospace / Rocketry Activity**

Members are invited to participate in the 4-H Rocket Launch at the Hendricks County 4-H Fair. All divisions in the project may participate in this OPTIONAL activity. However, each division will use the same size engine. Multi-stage rockets may be launched using only one stage. Engines and launch pads will be provided at the Fair. Launch date, time, and location will be listed in the fair schedule. Participants are encouraged to bring a different rocket to launch other than the one being exhibited during the County Fair. i.e. previous year's rockets, practice rockets, etc.

# ANIMAL EDUCATION

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED and ITALICIZED!* Pay special attention to any projects with *BOLD, ITALICIZED WORDS* because they have changed from last year.**

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

Completion, exhibition participation, and State Fair information for Animal Education			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Level 1	Grades 3-5	7 activities*	1 Cat Entry 1 Dog Entry 1 Llama Entry 1 Poultry Entry 1 Rabbit Entry All other specie entries are county only
Level 2	Grades 6-8	7 activities*	1 Cat Entry 1 Dog Entry 1 Llama Entry 1 Poultry Entry 1 Rabbit Entry All other specie entries are county only
Level 3	Grades 9-12	7 activities*	1 Cat Entry 1 Dog Entry 1 Llama Entry 1 Poultry Entry 1 Rabbit Entry All other specie entries are county only

\*"Activities" are defined as project manual activities and/or Hendricks County 4-H Workshops related to this topic. Members must be able to prove attendance by getting a signature from 4-H Leader/Project Advisor that conducts the workshop. Activity sheets available in the Extension Office with Project Manuals. Fair Exhibit guidelines are listed below.

**Remember:** All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Reference Sheets are available at the Extension Office for use if needed. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

## NOTES:

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. Owning or showing an animal is not required.
3. Members should also be enrolled in corresponding animal/livestock project they wish to exhibit for record keeping purposes. For example, if a youth would like to exhibit a Cat poster, they should enroll in the Cat Project as well as Animal Education.
4. Only posters/displays related to cat, dog, llama, poultry, and rabbit will be considered for State Fair. All other species' posters/displays will not be eligible for State Fair. This does NOT include Little Critters.

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

- Create an educational poster, notebook, or display about any manual activity or on any specie related topic of choice that is age/grade appropriate. Owning or possessing an animal is not required.

### Level 2: Grade 6-8 (suggested)

- Create an educational poster, notebook, or display about any manual activity or on any specie related topic of choice that is age/grade appropriate. Owning or possessing an animal is not required.

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

- Create an educational poster, notebook, or display about any manual activity or on any specie related topic of choice that is age/grade appropriate. Owning or possessing an animal is not required.

## ARTS & CRAFTS

**PLEASE NOTE: Any changes/updates from the previous year will be BOLDDED and ITALICIZED! Pay special attention to any projects with BOLD, ITALICIZED WORDS because they have changed from last year.**

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

Completion, exhibition participation, and State Fair information for Arts and Crafts- GENERAL			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Level 1	Grades 3-5	Record Sheet	5 entries per county as determined by fair officials
Level 2	Grades 6-8	Record Sheet	
Level 3	Grades 9-12	Record Sheet	

**Remember:** All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Reference Sheets are available at the Extension Office for use if needed. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

### GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. Youth may exhibit any art or craft project that does not meet exhibit guidelines in Fine Arts, Needlecraft, Model Craft, or Construction and Architectural Replica.
3. Ceramics is a subset of General Arts & Crafts and will be judged separately, but will be taken into consideration when deciding the number of general crafts eligible for State Fair.
4. Complete the Arts & Crafts record sheet.
5. If multiple pieces make up the exhibit, a photograph of the complete exhibit should be attached to the exhibit so the total exhibit can properly be displayed. For safety purposes any craft exhibit that resembles a sword, knife, or look-a-like weapon will be judged, but not displayed.
6. Exhibitors should be considerate of space. Exhibits too large to safely move or requiring lots of space should be exhibited using photographs and a description of work in a notebook.
7. All arts and craft exhibits must include a 4-H Craft Information Card, 4-H 618A. This information card is to describe work completed so the judge can more accurately evaluate the exhibit. Craft information cards are for judging purposes only and will not be returned to the exhibitor.

### EXHIBITS

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

- Create and exhibit one age/grade appropriate artwork.

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

- Create and exhibit one age/grade appropriate artwork.

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

- Create and exhibit one age/grade appropriate artwork.

### CERAMICS

#### GUIDELINES

- Ceramics is a subset of General Arts & Crafts and will be judged separately, but will be taken into consideration when deciding the number of general crafts eligible for State Fair.
- All work must be that of the 4-H member.



- Greenware or handmade clay items must be signed (carved in) and dated and visible to the judge.
- Functional items must have a glazed finish. Felt to protect furniture is strongly suggested.
- Members should advance in skill difficulty exhibited/learned each year.
- All pieces must be fired in the kiln to be considered Ceramics
- All pieces must be cleaned (remove mold marks, blemishes, etc.) by the 4-H member

Key words:

- Greenware: A clay body that has not been fired in a kiln.
- Bisque: Also known as white ware, it is the item after it has been fired in the kiln.
- Glaze: A form of glass, which fuses to the clay body during firing in the kiln.
- Stain: A non-fired decorative medium; manufactured with a variety of ingredients and either latex, acrylic, oil-base, or water-base colors
- Underglaze: A material that does not seal the surface of the ware, but must be used under a glaze and fired in the kiln.

## EXHIBIT CLASSES

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

- **Molded Ceramics Option**: Introduction to stains. Make a simple article using stains Articles could include flower pots, mugs, spoon holders, candle holders, simple figures, or book ends. Member should learn to evenly apply color to bisc.
- **Hand-formed and Pottery Option**: One article made. Pinch pot with additions or texturing to be completed in glaze. Examples: candy dish, vase, decorative dish or tray, candle holders, etc.

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

- **Molded Ceramics Option**: One article or a set of articles using basic glaze work focusing on even application.
- **Hand-formed and Pottery Option**: One article made or a set of articles made. Slab construction may be slumped or sagged.

### **Level 3: Grades 9-12 (suggested) – Choose one of the following:**

- **Molded Ceramics Option**: One article using advance basic techniques some suggestions might be free brush stroke work, glaze combination work, decals or overglazes. Other advanced techniques include greenware alterations, scraffito, advanced firings or casting by entrant. OR
- **Molded Ceramics Option**: An article in porcelain, china painting, or stoneware.
- **Hand-formed and Pottery Option** One article or set of articles using Advanced techniques such as coil construction and advancement in glaze or stain application work. Additional Advanced techniques include Piercing, Incising, sprigging, hand sculpting, and wheel work. Display exhibit pieces only. Commercially produced bisc is not accepted in this division.

The ultimate goal is for the 4-H member to advance in the degree of difficulty each year.

## ARTS & CRAFTS - CONSTRUCTION AND ARCHITECTURAL REPLICA

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED and ITALICIZED!* Pay special attention to any projects with *BOLD, ITALICIZED WORDS* because they have changed from last year.**

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

NOTE: This project now includes displays that were formerly in "Toy Scene."

Completion, exhibition participation, and State Fair information for Construction and Architectural Replica			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Level 1	Grades 3-5	Record Sheet	1 entry per county
Level 2	Grades 6-8	Record Sheet	
Level 3	Grades 9-12	Record Sheet	

### GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. Complete the Arts & Crafts record sheet.
3. Exhibits can include farm scenes, town models, building replicas, or similar items and can be constructed from building blocks (ex. Lego), erector sets, or other materials. The product should be constructed to scale as much as possible. Consider adding a clear cover to protect the exhibit while being displayed to the public. This exhibit will most likely be displayed on an 8' long table top with two or three exhibits per table.
4. Exhibitors should be considerate of space. Exhibits too large to safely move or requiring lots of space should be exhibited using photographs and a description of work in a notebook.
5. If exhibitor is concerned about their creation being damaged while on display, they should consider constructing a clear plastic cover to encase the exhibit.
6. All arts and craft exhibits must include a 4-H Craft Information Card, 4-H 618A. This information card is to describe work completed so the judge can more accurately evaluate the exhibit. Craft information cards are for judging purposes only and will not be returned to the exhibitor.

### EXHIBIT CLASSES

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

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

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

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

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

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

## ARTS & CRAFTS - FINE ARTS

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED and ITALICIZED!* Pay special attention to any projects with *BOLD, ITALICIZED WORDS* because they have changed from last year.**

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

Completion, exhibition participation, and State Fair information for Fine Arts			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Level 1	Grades 3-5	Record Sheet	2 Entries per County
Level 2	Grades 6-8	Record Sheet	
Level 3	Grades 9-12	Record Sheet	

### GUIDELINES

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

### EXHIBIT CLASSES

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

- Create and exhibit one age/grade appropriate artwork.

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

- Create and exhibit one age/grade appropriate artwork.

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

- Create and exhibit one age/grade appropriate artwork.

## ARTS & CRAFTS - MODEL CRAFT

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED* and *ITALICIZED*! Pay special attention to any projects with *BOLD, ITALICIZED WORDS* because they have changed from last year.**

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

Completion, exhibition participation, and State Fair information for Model Craft.			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Level 1	Grades 3-5	Record Sheet	2 Entries per County
Level 2	Grades 6-8	Record Sheet	
Level 3	Grades 9-12	Record Sheet	

### GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. All arts and craft exhibits must include a 4-H Craft Information Card, 4-H 618A. This information card is to describe work completed so the judge can more accurately evaluate the exhibit. Craft information cards are for judging purposes only and will not be returned to the exhibitor.
3. If multiple pieces make up the exhibit, a photograph of the complete exhibit should be attached to the exhibit so the total exhibit can properly be displayed. For safety purposes any craft exhibit that resembles a sword, knife, or look-a-like weapon will be judged but will not be displayed.
4. Exhibits must be a small-scale replica made of injected styrene plastics with approximately 25% of the surface painted. Wood, paper, clay die-cast, or snap together models are not permitted. Screws and pre-painted or pre-decaled factory models are not permitted. Exhibits made from building blocks (Ex. Lego) are not permitted and should go instead in Arts & Crafts – Construction and Architectural Replica Project.
5. If the model is being built from a kit, include a copy of the instructions with the information card. Original instructions should be kept by the exhibitor in a safe location at home.

### EXHIBIT CLASSES

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

- Create and exhibit one age/grade appropriate model.

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

- Create and exhibit one age/grade appropriate model.

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

- Create and exhibit one age/grade appropriate model.

## ARTS & CRAFTS - NEEDLE CRAFT

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED and ITALICIZED!* Pay special attention to any projects with *BOLD, ITALICIZED WORDS* because they have changed from last year.**

Allow youth to learn life skills and grow in project knowledge while expressing creativity in needlecraft.

Completion, exhibition participation, and State Fair information for Model Craft.			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Level 1	Grades 3-5	Record Sheet	2 Entries per County
Level 2	Grades 6-8	Record Sheet	
Level 3	Grades 9-12	Record Sheet	

### GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. All arts and craft exhibits must include a 4-H Craft Information Card, 4-H 618A. This information card is to describe work completed so the judge can more accurately evaluate the exhibit. Craft information cards are for judging purposes only and will not be returned to the exhibitor.
3. Hand crafted knitting, embroidery, crocheting, needlepoint, crewel, candle wicking, chicken scratching, hand quilting, tatting, huck embroidery, and hemstitching are suggested exhibits. Entries may also include pulled, drawn and counted thread work and punch needle work.
4. Needle craft exhibits **DO NOT** include latch hook, plastic canvas, machine knitting, machine quilting, or arm knitting/crocheting (these could be entered in Arts & Crafts – General Project).

### EXHIBIT CLASSES

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

- Create and exhibit one age/grade appropriate needle craft.

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

- Create and exhibit one age/grade appropriate needle craft.

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

- Create and exhibit one age/grade appropriate needle craft.

# ASTRONOMY: Science and Technology Literacy

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED and ITALICIZED!* Pay special attention to any projects with *BOLD, ITALICIZED WORDS* because they have changed from last year.**

This project is designed to provide youth and parents/guardians with the opportunity to explore and learn about the basics of astronomy. A telescope is not required for this project.

Completion, exhibition participation, and State Fair information for Astronomy			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Level 1	Grades 3-5	Record Sheet and Star Wheel	No State Fair Entry
Level 2	Grades 6-8	Record Sheet and Star Wheel	No State Fair Entry
Level 3	Grades 9-12	Record Sheet and Star Wheel	No State Fair Entry

**Remember:** All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Reference Sheets are available at the Extension Office for use if needed. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

## **GUIDELINES**

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. Displays for this project should be no larger than 36" x 36" x 36".

**Level 1: Grades 3-5 (suggested)** – Exhibit any one (1) of the following:

1. Develop a notebook of any five or more completed grade appropriate activities located at the website:  
NASA – Kids Home <http://www.nasa.gov/audience/forkids/activities/index.html> or  
<http://www.edhelper.com/SolarSystem.htm>
2. A poster related to a project or activity out of the Hendricks County 4-H Project Manual.
3. A display or poster of an idea of your own as approved by the Hendricks County 4-H Extension Educator or your 4-H Club leader.

**Level 2: Grades 6-8 (suggested)** – Exhibit any one (1) of the following:

1. Develop a notebook of any five (5) or more completed grade appropriate activities located at the website:  
NASA – Kids Home <http://www.nasa.gov/audience/forkids/activities/index.html> or  
<http://www.edhelper.com/SolarSystem.htm>
2. A poster related to a project or activity out of the Hendricks County 4-H Project Manual.
3. A display or poster of an idea of your own as approved by the Hendricks County 4-H Extension Educator or your 4-H Club leader

**Level 3: Grades 9 and Up (suggested)** – Exhibit any one (1) of the following:

1. A poster related to a project or activity out of the Hendricks County 4-H Project Manual.
2. A display or poster of an idea of your own as approved by the Hendricks County 4-H Extension Educator or your 4-H Club leader.

## ATV: SAFETY

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED and ITALICIZED!* Pay special attention to any projects with **BOLD, ITALICIZED WORDS** because they have changed from last year.**

The ATV safety and operator skills project provides an opportunity for youth to learn safe riding habits and vehicle maintenance.

Completion, exhibition participation, and State Fair information for ATV: Safety			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Level 1	Grades 3-5	Record Sheet	1 poster, notebook, or display board
Level 2	Grades 6-8	Record Sheet	1 poster, notebook, or display board
Level 3	Grades 9-12	Record Sheet	1 poster, notebook, or display board

**Remember:** All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Reference Sheets are available at the Extension Office for use if needed. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

### **GUIDELINES**

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. Complete the Record Sheet to be signed off by club leader.

### **EXHIBIT CLASSES**

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

- Create and exhibit one age/grade appropriate poster, notebook, or display about ATV safety or maintenance.

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

- Create and exhibit one age/grade appropriate poster, notebook, or display about ATV safety or maintenance.

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

- Create and exhibit one age/grade appropriate poster, notebook, or display about ATV safety or maintenance.

#### **Riding Skills Option: Grades 3-12**

- An optional group ride and riding skills obstacle course is available at the county level if supervised by a certified ATV safety adult volunteer. (See next section for more details.)
- See next page for Safety Notes for ATV.

### **Important Rider Option Notes:**

The ATV Safety Program is designed to teach participants about safe and responsible, riding techniques, practices, and ownership, this should be reinforced outside of 4-H.

4-H members are required to attend one Safety meeting, before the 4-Her can participate in riding sessions. This attendance is mandatory each year. All riding participants must be at the mandatory Safety Meeting and have all the paperwork filled out prior to the first scheduled ride. It is strongly encouraged that youth interested in riding during the County Fair Demonstration attend two-thirds (2/3) of the classroom and ride trainings before Fair.

The 4-H'er must provide their own ATV (defined as a 4 wheeled vehicle that is operated by straddling the seat and has handle bars to steer). This machine must fit the 4-Her based on the following guidelines:

- Clearance between ATV seat and inseam while standing up on foot pegs should be no less than 3 inches.
- Must be able to reach the handle bars, throttle, and brakes while sitting on the seat at full reach during a turn left and right.
- Upper legs from knee to hip should be horizontal to the ground/ foot pegs/ floor board.
- 4-H'ers foot should be able to reach the foot brake and gear shift. While seated normally without strain.

The 4-H'er must have the following safety gear when participating in meetings that require the operation of the ATV:

- DOT Certified Helmet
- Long Pants
- Long Sleeved Shirt
- Boots (above the ankle)
- Gloves and Eye protection/Goggles (Optional but highly recommended)

Riders must have the following completed and turned in before they can ride on the fairgrounds:

- 4-H Enrollment with State Program Fee Paid
- ATV Inspection Form
- State of Indiana Registration
- Proof of insurance on the ATV

Participants both riders and non-riders, may exhibit a poster or notebook/journal during the fair on what they have learned through the ATV Safety program.



# BEEKEEPING

**PLEASE NOTE: Any changes/updates from the previous year will be **BOLDED** and **ITALICIZED**! Pay special attention to any projects with **BOLD, ITALICIZED WORDS** because they have changed from last year.**

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

Completion, exhibition participation, and State Fair information for Beekeeping			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Educational Poster or Display (including independent study)	Grades 3-12	Record Sheet	1 Entry per county
Single Honey Product	Grades 3-12	Record Sheet	Unlimited County Entries
Two Honey Products	Grades 3-12	Record Sheet	Unlimited County Entries

**Remember:** All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Reference Sheets are available at the Extension Office for use if needed. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

## GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. Notes:
  - There are no age/grade specifications for beekeeping exhibits.
  - No beehives may be brought to the State Fair.
  - Honey water content will be measured.
  - Fill level: the honey should be filled to the jar shoulder, not over, nor under
  - Chunk honey should go in a wide-mouth jar, preferably one (1) specially made for chunk honey (see beekeeping catalogs).
  - Be careful to distinguish "chunk honey" (comb in jar) from "cut comb" (comb only in box).
  - Honey (including chunk, cut comb, and comb) must be collected since the previous county fair.
  - It is highly recommended that honey jars include a label that have the date of collection listed.

## EXHIBITS

### **Educational Poster or Display: Grades 3-12**

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

### **Single Honey Product: Grades 3-12** – Exhibit one (1) 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 jar)** - 2 one-pound jars (wide-mouth glass or clear plastic).
3. **Cut-comb honey** - 2 one-pound boxes (These are usually 4-1/2" x 4-1/2" in size.)

### **Two Honey Projects: Grades 3-12** – Exhibit two (2) of the four (4) kinds of honey, listed below – four jars total:

1. **Extracted Honey** - 2 one-pound jars (glass or clear plastic).
2. **Chunk Honey (comb in jar)** - 2 one-pound jars (wide-mouth - glass or clear plastic).
3. **Cut – comb Honey** - 2 one-pound boxes. Boxes are usually 4 1/2" x 4 1/2"
4. **Comb Honey** - 2 sections (honey built by bees in frames of wood commonly called "sections." Boxes are usually 4 1/2" x 4 1/2" in size)

# BICYCLE

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED and ITALICIZED!* Pay special attention to any projects with *BOLD, ITALICIZED WORDS* because they have changed from last year.**

The 4-H Bicycle project teaches safe riding habits.

Note: To compete in the Bicycle Rodeo the 'Bicycle Project Completion Recommendations' must be completed for the appropriate grade.

Completion, exhibition participation, and State Fair information for Bicycle			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Level 1	Grades 3-5	7 activities*	No State Fair Entries
Level 2	Grades 6-8	7 activities*	No State Fair Entries
Level 3	Grades 9-12	7 Activities*	No State Fair Entries
Bicycle Rodeo- Junior	Grades 3-7	7 activities*	No State Fair Entries
Bicycle Rodeo- Senior	Grades 8-12	7 activities*	No State Fair Entries

\*"Activities" are defined as project manual activities and/or Hendricks County 4-H Workshops related to this topic. Members must be able to prove attendance by getting a signature from 4-H Leader/Project Advisor that conducts the workshop. Activity sheets available in the Extension Office with Bicycle Project Manuals. Fair Exhibit guidelines are listed below.

**Remember:** All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Reference Sheets are available at the Extension Office for use if needed. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

## GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.

## EXHIBIT CLASSES

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

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

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

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

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

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

### **Riding Skills Option (Bicycle Rodeo): Grades 3-12**

- An optional riding skills obstacle course will be held at the County Fair. See next page for details.

## Bicycle Rodeo Notes:

- There will be two (2) divisions in the rodeo:
  - Junior division - Participants must be grades 3-7 in January of current year.
  - Senior division - Participants must be in grades 8-12 in January of the current year.
- It is highly recommended that youth use the right size bike according to bicycle manufacturer guidelines to prevent stress on the body and damage to the equipment.
- Official judges may deem a bicycle unfit for use in the rodeo because of maintenance and/or safety hazards.
- The penalty scoring system is to be used. Unanswered or incorrectly answered questions and violation of rules will draw penalty points for the participant. In each division, the participant who completes the course with the lowest total score or number of penalty points will be the winner.
- In case of a tie score for a trophy or trip award, the tie will be broken by using the following system:
  - 1st tie breaker - participants' written exam score
  - 2nd tie breaker - participants' maintenance/safety event score
  - 3rd tie breaker - participants' parts identification score
  - 4th tie breaker - participants' skill event score #1 score
  - 5th tie breaker – participants' skill event #2 score
- The Superintendent and Assistants of the contest along with the 4-H Extension Educator will decide any rule or interpretation not covered here. Their decisions shall be final.
- All participants will be scored on written quiz, maintenance/safety check of bicycle, parts, tools and accessories identification, bicycle operation on skill events, and safety while at the rodeo.
- Each participant will take a written quiz. The Junior Division will consist of 15 questions and the Senior Division quiz will contain 25 questions. Each question incorrectly answered will add 4 points to the participant's score.
- Quiz questions will be drawn from the Indiana 4-H bicycle manuals, Indiana State traffic rules and regulations pertaining to the operation of bicycles will be covered.
- Junior division participants will be expected to find 5 maintenance and/or safety problems on a bicycle. Senior division participants must find 10 maintenance and/or safety problems. A penalty of five (5) points will be assessed for each maintenance and/or safety item missed or incorrectly listed.
- Junior division participants will identify 10 bicycle parts, tools or accessories and Senior division participants will identify 20. Each item incorrectly identified will result in a five (5) point penalty.
- Participants will be required to wear a helmet at all times when operating a bicycle on the rodeo course. Participants need to provide their own bicycle and helmet.
- A Champion and Reserve Champion participant will be selected from the Junior and Senior divisions.

# CAKE DECORATING

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED and ITALICIZED!* Pay special attention to any projects with *BOLD, ITALICIZED WORDS* because they have changed from last year.**

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

Completion, exhibition participation, and State Fair information for Cake Decorating			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Beginner	Skills Techniques	Record Sheet and Skill Sheet	1 Entry
Intermediate	Skills Techniques	Record Sheet and Skill Sheet	1 Entry
Advanced	Skills Techniques	Record Sheet and Skill Sheet	1 Entry

## GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. The cake decorating project provides skills-based educational experiences that provide an opportunity for mastery before building on that experience to develop more advanced skills. This subject area is divided into three levels: Beginner (Grades 3-5), Intermediate (Grades 6-8), and Advanced (Grades 9-12). While the defined grades are intended to be a guide, older youth enrolled in this subject for the first time may start in a lower grade skill level with permission by the county extension educator, followed by an appropriate level the following year.
3. Skills and techniques demonstrated should be age/grade appropriate. While it is not to say a beginner level member cannot master an advanced level skill, it would be rare and unique. Therefore, exhibited cakes must demonstrate the minimum five techniques from their given level outlined in Indiana 4-H Cake Decorating Skills and Techniques, 4-H 710A, but may also include higher/lower-level techniques that have been mastered. Any higher/lower-level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. All exhibited cakes must be created using a Styrofoam, foam, or other solid dummy. Unless otherwise stated, cakes are to be iced using royal icing or buttercream. Buttercream icing will not withstand environmental conditions and may become soft, melt, not withhold its shape, and colors may bleed when being displayed an extended period of time. When displaying a cut-up cake or tiered cake, the exhibitor must include a diagram and description indicating how the cake was assembled. This diagram and description can be attached to or written on the skills sheet. All exhibits must include a completed Cake Decorating Skills Sheet (4-H 710) and must accompany the cake for the judge's reference during judging. Skills Sheets are available in the Hendricks County Extension Office.

## EXHIBIT CLASSES

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

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

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

A minimum of five intermediate level skills are to be demonstrated and the cake may include additional skills from the beginner level. A list of skills to choose from can be found on the Indiana 4-H Cake Decorating Skills and Techniques, 4-H 710A sheet. Cakes must be on a cake board 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. 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. Youth may choose to decorate an inverted (upside down) character pan or create a 3-dimensional cake. It

is also permissible to cut-up pieces of Styrofoam, foam, or other solid material to create a new shape, like a butterfly or castle for example. The cake board is to be no more than 24"x24".

**Advanced Level: Grades 9-12 (suggested)**

A minimum of five advanced level skills are to be demonstrated and the cake may include additional skills from the beginner and intermediate levels. A list of skills to choose from can be found on the Indiana 4-H Cake Decorating Skills and Techniques, 4-H 710A sheet. Cakes must be on a cake board approximately ½" thick and 4" larger than the base cake. For example, if the cake is 26" in diameter, then the cake board must be 30" in diameter. The cake board must be neatly covered and well taped or otherwise attached underneath. Cakes exhibited in the advanced level may be multiple layers and/or tiered and may include multiple cakes, like a wedding cake. Youth may choose to create a character or 3-dimensional cake by cutting-up pieces of Styrofoam, foam, or other solid material to create a new shape. Dowel rods, plates, etc. should be used to support multiple layers and tiers. Fondant icing, gum, and sugar paste is permissible. Cakes may be any shape, no more than 36" tall and the cake board is to be no more than 36"x36".

# CAMPING AND HIKING

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED and ITALICIZED!* Pay special attention to any projects with *BOLD, ITALICIZED WORDS* because they have changed from last year.**

The goal of the 4-H Camping and Hiking project is to teach youth about camping and hiking techniques.

Completion, exhibition participation, and State Fair information for Camping and Hiking			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Level 1	Grades 3-5	Record Sheet	No State Fair Entry
Level 2	Grades 6-8	Record Sheet	No State Fair Entry
Level 3	Grades 9-12	Record Sheet	No State Fair Entry

**Remember:** All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Reference Sheets are available at the Extension Office for use if needed. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

## GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. Create an exhibit that shows the public what you learned in the Camping and Hiking project this year.
3. Handmade items must include information explaining how the project was made and its intended use.
4. Photos are encouraged.

## EXHIBIT CLASSES

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

- Display a poster showing what was learned in the 4-H Camping and Hiking project.

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

- Exhibits **MUST** meet the size restrictions or be presented in a notebook. Choose one (1) of the following options:
  - Poster
  - Small project or model no larger than 18 x 18 x 36 inches.
  - Notebook, showing how a camping and hiking item was made, or project completed.

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

- Exhibits **MUST** meet the size restrictions or be presented in a notebook. Choose one (1) of the following options:
  - Poster
  - Project or model (any size)
  - Notebook, showing how a camping and hiking item was made, or project completed.

### **Level: Independent Study: Grades 9 – 12 (suggested)**

- **Advanced topic** - Learn all you can about an advanced topic and present it on a poster. Include a short manuscript, pictures, graphs, and list of the works cited to describe what you did and what you learned. Title your poster: "Outdoor Skills – 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: "Outdoor Skills - Mentor."

# CHILD DEVELOPMENT

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED and ITALICIZED!* Pay special attention to any projects with *BOLD, ITALICIZED WORDS* because they have changed from last year.**

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

Completion, exhibition participation, and State Fair information for Child Development			
Division/Level	Grades ( <i>suggested</i> )	Completion Activities Needed*	Maximum State Fair Entries
Level A	Grades 3-4	3 Activities* and Record Sheet	1 Entry
Level B	Grades 5-6	3 Activities* and Record Sheet	1 Entry
Level C	Grades 7-9	3 Activities* and Record Sheet	1 Entry
Level D	Grades 10-12	3 Activities* and Record Sheet	1 Entry

\*"Activities" are defined as project manual activities and/or Hendricks County 4-H Workshops related to this topic. Members must be able to prove attendance by getting a signature from 4-H Leader/Project Advisor that conducts the workshop. Activity sheets available in the Extension Office with Child Development Project Manuals. Fair Exhibit Guidelines are listed below.

**Remember:** All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Reference Sheets are available at the Extension Office for use if needed. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

## GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. Activities may be designed to be displayed on the floor, but please be considerate of space availability. Each item is to be labeled with the 4-H member's name, county, and club so fair staff can keep all components together if it needs to be moved after judging is complete.
3. Notebooks are to include the following:
  - Identification on the front showing 4-H member's name, county, club, grade, and year in project.
  - Title page naming the activity.
  - Pages explaining how activity was developed and is to be used.
  - Photographs showing how the activity was used along with assembly.
  - Explanation of skills learned and any additional information to share with the reader.

## EXHIBIT CLASSES

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

- Create and exhibit a poster, display, or notebook about a manual activity. Other similar activities are permissible.

### **Level B: Grades 5-6 (suggested)**

- Create and exhibit a poster, display, or notebook about a manual activity. Other similar activities are permissible.

### **Level C: Grades 7-9 (suggested)**

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

### **Level D: Grades 10-12 (suggested)**

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

# COLLECTIONS

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED and ITALICIZED!* Pay special attention to any projects with *BOLD, ITALICIZED WORDS* because they have changed from last year.**

Completion, exhibition participation, and information for Collections			
Division/Level	Grades ( <i>suggested</i> )	Completion Activities Needed*	Maximum State Fair Entries
Division 1	3-5	Notebook/Folder containing Record Sheet, Collections Record and Collection Story	No State Fair Entry
Division 2	6-8	Notebook/Folder containing Record Sheet, Collections Record and Collection Story	No State Fair Entry
Division 3	9-12	Notebook/Folder containing Record Sheet, Collections Record and Collection Story	No State Fair Entry

**Remember:** All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Reference Sheets are available at the Extension Office for use if needed. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

## GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. Total exhibit size will be no larger than **24 inch** in any direction. All exhibits must be placed within a display case or covered with heavy plastic.
3. Put a 4-H FairEntry exhibit label on your folder and on your exhibit collection.
4. Attach your own labels to your exhibited collected items to explain them to the public. All items **MUST** be numbered.
5. All small, fragile, or unusual items should be well protected. All collections should be in an enclosed display for their safety.
6. Valuable items and collections of large objects will not be exhibited. After judging, 4-H members will be able to take these items home and display a binder and picture in place of the physical collection.
7. If you plan to exhibit the same type of collection for more than one year, follow the guidelines in your grade division for the amount to add each year. New items should be designated with a star or asterisk by the number (example: 1\*, 2\*, etc.).
8. Should you choose to start a new collection, you may opt to exhibit the minimum amount required in your grade division and continue adding from there. You should still include previous year's Record Sheets, Collection Records, and Collection Stories in your notebook/folder.

## EXHIBIT CLASSES

### **Division 1: Grades 3-5 (suggested)**

- Exhibit your collection of 7 items along with a notebook or folder containing your completed Collections Record Sheet, Collection Record, and Collection Story sheet.
- For each year in this division, you must add an additional 3-5 new items to your collection.
- Notebook/Binder should contain pictures of collection items from previous years (including any years where member has exhibited a different collection).

### **Division 2: Grades 6-8 (suggested)**

- Exhibit your collection of 20 items along with a notebook or folder containing your completed Collections Record Sheet, Collection Record, and Collection Story sheet.
- For each year in this division, you must add an additional 3-5 new items to your collection.



- Notebook/Binder should contain pictures of collection items from previous years (including any years where member has exhibited a different collection).

**Division 3: Grades 9-12 (suggested)**

- Exhibit your collection of 20 items along with a notebook or folder containing your completed Collections Record Sheet, Collection Record, and Collection Story sheet.
- For each year in this division, you must add an additional 5-7 new items to your collection.
- Notebook/Binder should contain pictures of collection items from previous years (including any years where member has exhibited a different collection).

# COMMUNICATIONS

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED and ITALICIZED!* Pay special attention to any projects with *BOLD, ITALICIZED WORDS* because they have changed from last year.**

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

Completion, exhibition participation, and information for Communications			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Demonstrations (Junior)	3-8 Individual or Team	7 activities*	3 Junior Individuals 3 Junior Teams
Demonstrations (Senior)	9-12 Individual or Team	7 activities*	3 Senior Individuals 3 Senior Teams
Informative 4-H Presentation (Junior)	3-8 Individual	7 activities*	3 Junior Individuals
Informative 4-H Presentation (Senior)	9-12 Individual	7 activities*	3 Senior Individuals
Professional Persuasive Presentation (Junior)	3-8 Individual or Team	7 activities*	3 Junior Individuals 3 Junior Teams
Professional Persuasive Presentation (Senior)	9-12 Individual or Team	7 activities*	3 Senior Individuals 3 Senior Teams
Public Speaking (Junior)	3-8 Individual	7 activities*	3 Junior Individuals
Public Speaking (Senior)	9-12 Individual	7 activities*	3 Senior Individuals
Creative Writing	3-5 Beginner 6-8 Intermediate 9-12 Senior	Record Sheet	3 Exhibits per County, 1 per level

\*"Activities" are defined as project manual activities and/or Hendricks County 4-H Workshops related to this topic. Members must be able to prove attendance by getting a signature from 4-H Leader/Project Advisor that conducts the workshop. Activity sheets available in the Extension Office with Communications Project Manuals. Fair Exhibit guidelines are listed below.

**Remember:** All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Reference Sheets are available at the Extension Office for use if needed. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

## GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. Effective communication drives all aspects of day-to-day life. Youth are to learn about the process of communication, to learn about different modes of communication and to strengthen their own communication skills. As you explore the world of communication and the manuals, you will enjoy learning more about yourself and others. Youth completing this project are expected to participate in a variety of experiences allowing them to develop communication skills rather than create an exhibit to be displayed at the county or state fair.
3. A series of 4-H manuals is available with activities designed to develop communication skills at a specific grade level. Module 1 is for Beginner Level youth in grades 3-5. Module 2 is for Intermediate Level youth in grades 6-8. Module 3 is for Advanced Level youth in grades 9-12. Suggested activities to develop communication skills include:
  - Complete an activity from the grade appropriate manual.
  - Give a demonstration or presentation at a club meeting.
  - Participate in a verbal communication event. See verbal communication section below.
  - Submit a news release to local news media about a 4-H event or topic.

- Participate in a radio interview.
- Present information about 4-H to a civic organization or similar group.
- Participate in the Indiana 4-H Spread the News workshop (Grades 9-12).
- Participate as an actor in a community theater.
- Other activities that demonstrate communication skill development.

## **EXHIBIT CLASSES**

### **Verbal Communication Events**

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

The following apply to all state fair communication events:

- Members may use a PowerPoint, Prezi, or other digital presentation, signs, and other props that will enhance their presentation when giving their how-to demonstration to the audience from a stage or stage-like setting.
- If digital media will be used to enhance the presentation, contestants are encouraged to provide their own laptop computer. If the laptop is not equipped with a standard HDMI external video connection, the contestant will need to supply an appropriate adapter. While a standard PC laptop will be available, the quality and compatibility of the digital media cannot be guaranteed as PowerPoint will be the only digital media available at state fair.
- Live animals are not permitted at state fair.
- There is no interaction with the audience.
- Questions may be asked of the contestants by the judges following the presentation.
- Events that have a team category, it is for two (2) people and will be determined by the highest grade level of any member of that team. If a team is awarded the State Fair Achievement Trip, only those team members in grades 9-12 will be permitted to attend the trip.
- The State Fair Achievement Trip may be awarded in each event 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.

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

#### **Demonstration**

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

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

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

## Professional Persuasive Presentation

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

## Public Speaking

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

## Creative Writing

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

**Note – Creative writing will be judged on a different day than the other communication projects.**

### Creative Writing Exhibit Class Guidelines:

#### Beginner: Grades 3-5 (suggested)

- Create and exhibit one age/grade appropriate item. While length or word count is not required, one-page or 250 words is appropriate for most beginners.

#### Intermediate: Grades 6-8 (suggested)

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

#### Advanced: Grades 9-12 (suggested)

- Create and exhibit one age/grade appropriate item. While length or word count is not required, more than three pages or more than 750 words is appropriate for most advanced members.

# COMPUTER SCIENCE

**PLEASE NOTE: Any changes/updates from the previous year will be BOLD and ITALICIZED! Pay special attention to any projects with BOLD, ITALICIZED WORDS because they have changed from last year.**

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

Completion, exhibition participation, and State Fair information for Computers			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Level 1 Beginner	Grades 3-5	4 activities*	1 entry
Level 2 Intermediate	Grades 6-8	4 activities*	1 entry
Level 3 Advanced	Grades 9-12	4 activities*	1 entry

\*"Activities" are defined as project manual activities and/or Hendricks County 4-H Workshops related to this topic. Members must be able to prove attendance by getting a signature from 4-H Leader/Project Advisor that conducts the workshop. Activity sheets available in the Extension Office with Computer Project Manuals. Fair Exhibit guidelines are listed below.

**Remember:** All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Reference Sheets are available at the Extension Office for use if needed. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

## GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. Exhibits are to be skill appropriate for the member's grade level.
3. 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.
4. Exhibits qualifying for state fair are to be submitted on a thumb drive securely attached to a notebook/portfolio describing accomplishments, skills learned, design ideas, budget, a summary of what was done, screenshots showing the development and final project, etc. as the exhibitor will not be able to discuss their work with a judge.
5. Poster and display board exhibits are permissible. Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right-hand corner to place an exhibit tag provided by Purdue Extension staff. Youth may continue in the same subject category in subsequent years expand on the previous year's topic, or choose a new topic.
6. Subject categories are:
  - Block-based Programming
  - Text-based Programming
  - Web Design and Computer Entrepreneurship
  - Computer Forensics
  - Hardware and Networking Design/Install/Repair
  - Graphic Design and Computer Art
  - Robotics

Software submitted to be reviewed by a judge must be compatible on both PC, 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. Grade breakdowns are suggestions.

## **EXHIBIT CLASSES**

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

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

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

#### **Beginner: Grades 3-5**

- Create a program using programming language of your choice. You should comment your work and it must include at least ten different commands. Skills this program could use are:
  - Sequence
  - Iteration
  - Conditionals
  - Variables
  - Loops
  - User input
  - Any other similar skill

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

- Create a program using programming language of your choice. You should comment your work and it must include at least ten different commands. Skills this program could use are:
  - More robust demonstration of Beginner Skills
  - **Commenting**
  - **Correct syntax**
  - **Lists**
  - **Functions**
  - **Algorithms**
  - Modularization
  - Lists
  - Any other similar skill

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

- More robust demonstration of Intermediate Skills
- Parameters
- Recursion
- **Interact with databases**
- **Classes**
- **Objects**
- **Methods**
- **Inheritance**
- **Integrate multiple languages into one program**
- **Demonstrate utilization of a version control system**
- Any other similar skill

#### **Advanced: Grades 9-12**

- Create a program using programming

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

#### **Beginner Web Design and Computer Entrepreneurship: Grades 3-5**

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

#### **Intermediate Web Design and Computer Entrepreneurship: Grades 6-8**

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

#### **Advanced Web Design and Computer Entrepreneurship: Grades 9-12**

- Build a website demonstrating a knowledge of:
  - Create a custom site using appropriate industry tools
  - Have a responsive website
  - Add useful and appropriate plugins
  - Test for and eliminate bugs
  - Include links for social media

- Include custom audio/video
- Must have at least ten pages and include all items listed above

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

### **Beginner Computer Forensics: Grades 3-5**

- Research and create a 3-5 minute presentation on one of the following topics. Present to a group of peers and have an adult leader verify, create a YouTube or MP4 instructional video, or printed slides and notes using PowerPoint or similar presentation software.
  - Media Balance and Well Being
  - Privacy and Security
  - Digital Footprint and Identity
  - Relationships and Communication
  - Cyberbullying, Digital Drama and Hate Speech
  - News and Media Literacy
  - Any other similar topic

### **Intermediate Computer Forensics: Grades 6-8**

- Research and create a 6-8 minute presentation on one of the following topics. Present to a group of peers and have an adult leader verify, create a YouTube or MP4 instructional video, or printed slides and notes using PowerPoint or similar presentation software.
  - Digital Citizenship:
    - Media Balance and Well Being
    - Privacy and Security
    - Digital Footprint and Identity
    - Relationships and Communication
    - Cyberbullying, Digital Drama and Hate Speech
    - News and Media Literacy
  - Cyber Security
    - Ethics and Society
    - Security Principles
    - Classic Cryptography
    - Malicious Software
    - Physical Security
    - Web Security
  - Any other similar topic

### **Advanced Computer Forensics: Grades 9-12**

- Research and create a 10-12 minute presentation on one of the following topics. Present to a group of peers and have an adult leader verify, create a YouTube or MP4 instructional video, or printed slides and notes using PowerPoint or similar presentation software.
  - Digital Citizenship:
    - Media Balance and Well Being
    - Privacy and Security
    - Digital Footprint and Identity
    - Relationships and Communication
    - Cyberbullying, Digital Drama and Hate Speech
    - News and Media Literacy
  - Cyber Security
    - Ethics and Society
    - Security Principles
    - Classic Cryptography
    - Malicious Software
    - Physical Security
    - Web Security
  - Any other similar topic

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

### **Beginner: Grades 3-5**

- Choose 1-2 items from the list and create a report/presentation (including images) of what you did.
  - Deconstruct and reconstruct a computer
  - Learn and report how binary works and how computers use numbers
  - Troubleshoot hardware problems
  - Explore operating systems
  - Investigate open source resources
  - Install/upgrade operating systems
  - Design a dream machine (give reasons)
  - Any other similar design/install/repair

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

- Choose 1-2 items from the list and create a report/presentation (including images) of what you did.
  - Identify network hardware
  - Design a computer network
  - Explain Internet Protocol
  - Explain different types of servers
  - Use different protocols to communicate
  - Add peripherals to a network
  - Secure a networked computer
  - Share applications simultaneously
  - Setup a Raspberry Pi or other micro-controller
  - Any other similar design/install/repair

### Advanced: Grades 9-12

- Choose one or two items from the list and create a report/presentation (including images) of what you did.
  - Design and implement a computer network
  - Secure your network
  - Understand technology needs in your community.
  - Help to solve these needs by organizing a committee or team to work on identified issues.
- Teach a computer science class to younger 4-Hers.
- Build your dream computer
- Network multiple micro-controllers
- Research careers in technology
- Any other similar design/install/repair

### Graphic Design and Computer Art

There are three divisions; Beginner (Grades 3-5), Intermediate (Grades 6-8) and Advanced (Grades 9-12). Youth are to use a software program to create or design an item that requires graphic design or artistry. The name of the software and version is to be included with the exhibit. Exhibits are to be age/grade appropriate. Ideas include, but are not limited to, the following:

- Logo design
- T-shirt or apparel screen printing design
- Promotional brochure
- Marketing materials
- Computer generated art
- Computer altered photographs/images – Photographs taken by the 4-H member and altered by the 4-H member using a computer are to be entered in the Photography project as a creative/experimental exhibit. Youth must obtain permission from the owner before altering someone else's photograph/image and include a copy of that permission with the exhibit to insure there is no copyright violation.

### Robotics

Suggested exhibits include, but are not limited to, a notebook including a printout of code with requirements marked, a flowchart showing how the robot works, images of the robot being built and the final robot in action, a video, a live demonstration, or other applicable exhibits.

#### Beginner: Grades 3-5

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

#### Intermediate: Grades 6-8

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

#### Advanced: Grades 9-12

Above guidelines plus:

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



# CONSUMER CLOTHING

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED and ITALICIZED!* Pay special attention to any projects with *BOLD, ITALICIZED WORDS* because they have changed from last year.**

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

Completion, exhibition participation, and State Fair information for Consumer Clothing			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Level 1	Grades 3-5	1 Activity from each activity group in manual and record sheet	1 Binder Entry
Level 2	Grades 6-8	1 Activity from each activity group in manual and record sheet	1 Binder Entry
Level 3	Grades 9-12	1 Activity from each activity group in manual and record sheet	1 Binder Entry 1 Fashion Revue Entry

**Remember:** All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Reference Sheets are available at the Extension Office for use if needed. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

## GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. The front of the **3-ring binder** is to include the 4-H member's name, county, club, and level. **Binder should also include a title, table of contents, page numbers, and captions under any/all pictures.** Personal information such as phone number, mailing address, etc. should not be included in any documentation.
3. Youth will be expected to model their purchased outfit and accessories at the county level. Modeling at state fair is limited to only the advanced level and will be judged separate from the notebook.

## EXHIBIT CLASSES

### **Level 1 Beginner: Grade 3-5 (suggested)**

- Complete one activity from each group in the manual and share your results or answers in a notebook, labeling each activity. With help from a parent or mentor, 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. Accessories could be shoes, sweatband, belt, jewelry, socks or similar item.

### **Level 2 Intermediate: Grade 6-8 (suggested)**

- Complete one activity from each group in the manual and share your results or answers in a notebook, labeling each activity. Purchase and accessorize a casual or school outfit. Accessories may be purchased or selected from what you currently have.

### **Level 3 Advanced: Grade 9-12 (suggested)**

- Complete one activity from each group in the manual, or similar activity of choice and share your results or answers in a notebook, labeling each activity. If completing an activity not included in the manual, be sure to include in your notebook an explanation describing how the activity was developed and intended objectives. Purchase and accessorize an outfit of your choice. Accessories may be purchased or selected from what you currently have.

**Special note regarding Indiana State Fair** – In addition to the advanced consumer clothing state fair entry submitting their notebook for evaluation, an advanced consumer clothing exhibitor will also be invited to model their purchased outfit in fashion revue. The notebook and modeling will be judged independently and one will not have any consideration for the other at state fair.

# CREATE YOUR OWN THING

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED and ITALICIZED!* Pay special attention to any projects with *BOLD, ITALICIZED WORDS* because they have changed from last year.**

Completion, exhibition participation, and State Fair information for Create Your Own Thing			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Level 1	Grades 3-5	Record Sheet	No State Fair Entry
Level 2	Grades 6-8	Record Sheet	No State Fair Entry
Level 3	Grades 9-12	Record Sheet	No State Fair Entry

**Remember:** All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Reference Sheets are available at the Extension Office for use if needed. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

## GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. This project is open to any age 4-H'er who has a special interest in an area which is not included in an existing 4-H project. It is a great opportunity to "do your thing." See project manual for details.
3. Be sure to enroll in the project on 4-HOnline and enter exhibit information into FairEntry by designated date.
4. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

## PROJECT JUDGING CRITERIA

1. Appearance – attractive in color and decoration
2. Workmanship – neat and clean
3. Function and/or decorative quality of this item
4. Creativity in design and/or materials
5. Overall appeal of project
6. Exhibits **cannot exceed** 28" x 36" (no height restriction).

## EXHIBIT CLASSES

### **Level 1: Grade 3-5 (suggested)**

Exhibit your create your own thing project. You may show, in any way you like, what you have accomplished in the project. Your project record sheet should accompany exhibit. Exhibits **cannot exceed** 28"x36". If larger than that size, it will not be exhibited during the fair. You may display a photograph of the project with a notebook (if any). Highly recommended to provide protective covering for your project, but not required (i.e. plastic covering, display box, etc.).

### **Level 2: Grade 6-8 (suggested)**

Exhibit your create your own thing project. You may show, in any way you like, what you have accomplished in the project. Your project record sheet should accompany your exhibit. Exhibits **cannot exceed** 28"x36". If larger than that size, it will not be exhibited during the fair. You may display a photograph of the project with a notebook (if any). Highly recommended to provide protective covering for your project, but not required (i.e. plastic covering, display box, etc.).

### **Level 3: Grade 9-12 (suggested)**

Exhibit your create your own thing project. You may show, in any way you like, what you have accomplished in the project. Your project record sheet should accompany your exhibit. Exhibits **cannot exceed** 28"x36". If larger than that size, it will not be exhibited during the fair. You may display a photograph of the project with a notebook (if any). Highly recommended to provide protective covering for your project, but not required (i.e. plastic covering, display box, etc.).

# CROPS

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED and ITALICIZED!* Pay special attention to any projects with *BOLD, ITALICIZED WORDS* because they have changed from last year.**

Completion, exhibition participation, and State Fair information for Crops			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
<b>Crops- Corn</b>			
Level 1- Beginner	Grades 3-5	Complete 4 Activities* and Record Sheet	No State Fair Entry
Level 2- Intermediate	Grades 6-8	Complete 4 Activities* and Record Sheet	No State Fair Entry
Level 3- Advanced	Grades 9-12	Complete 4 Activities* and Record Sheet	No State Fair Entry
<b>Crops- Hay, Wheat, Oats, Alfalfa</b>			
All One Level	Grades 3-12	Complete 3 Activities* and Record Sheet	No State Fair Entry
<b>Crops- Soybeans</b>			
Division 1	Grades 3-12	Complete 3 Activities* and Record Sheet	No State Fair Entry
Division 2	Grades 3-12	Complete 2 Activities* and Record Sheet	No State Fair Entry
Division 3	Grades 3-12	Complete 2 Activities* and Record Sheet	No State Fair Entry
Division 4	Grades 3-12	Complete Activities 9,10,11,12 and Record Sheet	No State Fair Entry
Division 5	Grades 3-12	Record Sheet	No State Fair Entry

\*"Activities" are defined as project manual activities and/or Hendricks County 4-H Workshops related to this topic. Members must be able to prove attendance by getting a signature from 4-H Leader/Project Advisor that conducts the workshop. Activity sheets available in the Extension Office with Crops Project Manuals. Fair Exhibit guidelines are listed below.

## **GUIDELINES**

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. Attach a 4-H exhibit tag to each crop exhibit. On the corn or soybean exhibit tag, add the variety, date planted, and fertilizer used. Hay exhibitors should add the type of hay exhibited to this card.
3. Healthy corn and soybean plants will be judged on the basis of freedom from deficiency, root and stalk development, freedom from disease and insect damage, and general appearance and uniformity.
4. A Champion and Reserve Champion exhibitor will be selected from each crop. A Grand Champion and Reserve Grand Champion exhibitor will be selected from the individual crop champion and reserve champion exhibitors.
5. Members may exhibit in one, multiple, or all crops listed below.
6. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

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## HAY, WHEAT, OATS, ALFALFA (SMALL GRAINS)

Youth will learn about growth stages and parts of plants, characteristics of varieties, fertilizers, germination, injurious weeds, diseases and insects, products made from harvest, and good management practices and their importance.

### EXHIBIT CLASSES

#### All One Level: Grades 3–12

Manual:	For Hay, Wheat, Oats: 'Small Grains Project' – <b>4-H 749</b> For Alfalfa: 'Alfalfa Project Outline' – <b>4-H-39-W</b> Use the Crops Record Sheet <b>4-H 626-W</b> to record your project progress in all crops; all divisions.
HAY	Exhibit 1/4 bale of cured hay in one or more of these categories: alfalfa, clover, grass, and mixed.
WHEAT	Exhibit one (1) gallon of wheat from current crop.
OATS	Exhibit one (1) gallon of oats.

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## CORN

You can learn about how the corn plants works, the pests that attacks corn, uses of corn and the safety practices when growing, harvesting, and storing corn. In the advanced levels you will learn about hybrid corn, the types and sources of nutrients for corn, soil erosion, producing and comparing hybrids, and planting and growing corn crops.

#### **For Every Level: You cannot exhibit the same activity twice.**

Use the Crops Record Sheet **4-H 626-W** to record your project progress in all crops; all divisions.

#### **Level 1: Beginner** – first and second year in project (Recommended Grade 3– 4) – “Corn” (4-H 672)

##### Project Completion Recommendations

- Plan your project year.
- Grow a plot of corn.
- Complete at least four (4) of the activities presented.
- Make an exhibit from one of the project activities you selected.
- Complete "Crops Projects Record Sheet" (first page only.)

Exhibit – one (1) of the following as outlined in detail in Beginner’s Corn Project Book “Suggested Fair Exhibits:”

- “The Parts of a Corn Plant” Exhibit one (1) fully grown corn plant with the plant parts correctly identified and labeled using 3x5 inch cards. (see activity 4 in the Beginner’s Corn Project Book)
- Exhibit “Identifying Some Pests of Corn” (using Activities #5, #6, and #7) Exhibit one (1) full grown corn plant in which you have prepared for exhibiting as well as four (4) labels describing pests. One (1) each of two (2) shipping tags or 3 x 5-inch card put a picture of a corn insect (or the actual bug itself), its name, and the plant part it attacks. Do the same for two (2) corn diseases. Then on a fully-grown corn plant which you’ve prepared for exhibiting, attach the four (4) tags or cards to the specific plant parts affected by those insects and diseases
- Exhibit “Effects of Planting Depth on Corn Growth” (using Activity #3) Exhibit four (4) containers of growing corn which were seeded at the same time but at 1-inch, 2-inch, 3-inch, and 4-inch depths, with a record of your observations, displayed on an 8 ½ by 11-inch card.

#### **Level 2: Intermediate** – third, fourth, and fifth year in project (Recommended Grade 5-7) - “Hybrid Corn” (4-H 673)

##### Project Completion Recommendations

- Plan your project year.
- Grow a large plot of corn.
- Complete at least five (5) of the activities presented.
- Make an exhibit from one (1) of the project activities you selected.
- Complete "Crops Projects Record Sheet."

Exhibit – one (1) of the following:

- Exhibit one (1) fully grown corn plant in which you have prepared for exhibiting as well as four (4) labels describing pests. One (1) each of two (2) shipping tags or 3X5 inch cards, put a picture of a corn insect (or the actual bug itself), its name, and the plant part it attacks. Do the same for two (2) corn diseases. Then on a fully-grown corn plant which you've prepared for exhibiting, attach the four (4) tags or cards to the specific plant parts affected by those insects and diseases (see Activities #5, #6, and #7 in the Beginner Corn Book)
- Exhibit one (1) of the suggested exhibits from the 'Intermediate 4-H Corn Project Book' "Suggested Fair Exhibits:"
  1. "My Own Corn Germination Test" (see Activity #8)
  2. "Effects of Weed Competition on Corn Growth" (see Activity #11)
  3. "Know How to Read Pesticide Labels" (see Activity #13)
  4. "Making the Farmstead Safer" (see Activities #16 and #17)
  5. "The Role of Corn in Other Foods" (see Activity #22)

**Level 3: Advanced** – sixth year and beyond in project (Recommended Grade 8-12) - "Corn Growth" (4-H 674)

Project Completion Recommendations

- Plan your project year.
- Grow a large plot of corn.
- Complete at least seven (7) activities presented.
- Make an exhibit from one (1) of the project activities you selected.
- Complete "Crops Projects Record Sheet."

Exhibit – one of the following:

- Exhibit three (3) stalks of corn with roots attached. Wash the roots clean and exhibit them in a five (5) gallon plastic bucket.
- Exhibit one (1) of the suggested exhibits from the Advanced 4-H Corn Project Book "Suggested Fair Exhibits"
  1. "Plant Nutrient Deficiencies" (see Activity #1)
  2. "Fertilizer Nutrient Calculations" (see Activity #3)
  3. "Fertilizer Cost Comparison" (see Activity #5)
  4. "My 4-H Corn Project Field's Erosion Rate" (see Activity #6)
  5. "Best Tillage-Planting System for My 4-H Corn Project Field" (see Activity #7)
  6. "Cross-, Self-, and Open-Pollination Experiment" (see Activity #8)
  7. "My Corn Performance Trial Results" (see Activity #9)
  8. "Last Safe Planting Date for Corn Hybrids" (see Activity #10)

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## SOYBEANS

The Soybean project introduces youth to one of Indiana's major crops, the soybean through fun experiences and hands-on projects. Youth will learn about selecting soybean varieties, planting and harvesting soybeans, and uses for soybeans.

**Manual:** "The Soybean Project" (4-H 209) – for all levels: Grades 3–12

**For every level: You cannot exhibit the same activity twice**

Use the Crops Record Sheet **4-H 626-W** to record your project progress in all crops; all divisions.

### **Division 1**

Project Completion Recommendations

- Complete three (3) of the following activities: 1, 2, 3 or 13 in the 4-H Soybean Manual.
- Keep accurate records using the 4-H Crops Record.

Exhibit – one (1) of the following:

- Exhibit one (1) fully grown healthy soybean plant with parts labeled, including roots.
- Exhibit one (1) of the exhibit suggestions given for Division 1 in the 4-H Soybean Project Book (page 31).
  1. "Germination of the Soybean Seed" poster project using Activity #1

2. "Using the Soybean" poster project using Activity #13
3. Exhibit one (1) peck of soybeans

## **Division 2**

### Project Completion Recommendations

- Complete two (2) of the following activities: 4, 7 or 14 in the 4-H Soybean Manual.
- Keep accurate records using the 4-H Crops Record

Exhibit – one (1) of the following:

- Exhibit one (1) fully grown healthy soybean plant AND one (1) plant showing insect damage. Identify the type of insect on a 3 x 5-inch card by name and with a picture of the insect if possible.
- Exhibit one (1) of the exhibit suggestions given for Division 2 in the back of the 4-H Soybean Project Book
  1. "The Effect of Light and Darkness on Flowering" poster project using Activity #4 in the 4-H Soybean Book
  2. "Soybean and Plant Nutrition Deficiencies" poster project using Activity #7 in the 4-H Soybean Book
  3. "Preparing Soybeans for Home Use" poster project using Activity #14 in the 4-H Soybean Book
  4. Exhibit one (1) peck of soybeans

## **Division 3**

### Project Completion Recommendations

- Complete two (2) of the following activities: 5, 6, or 14 in the 4-H Soybean Manual.
- Keep accurate records using the 4-H Crops Record.

Exhibit – one (1) of the following:

- Exhibit 12 fully grown healthy soybean plants
- Exhibit one (1) of the exhibit suggestions given for Division 3 in the back of the 4-H Soybean Book
  1. "Differences in Flowering Among Soybean varieties" poster project using Activity #5 in the 4-H Soybean Book
  2. "How Planting Dates Affect Soybean Yields" poster project using Activity #6 in the 4-H Soybean Book
  3. "Preparing Soybeans for Home Use" poster project using Activity #14 in the 4-H Soybean Book

## **Division 4**

### Project Completion Recommendations

- Complete the following activities: 9, 10, 11 and 12 in the Soybean Manual.
- Keep accurate records using the 4-H Crops Record.

Exhibit – one (1) of the exhibit suggestions given for Division 4 in the back of the 4-H Soybean Book

- "Soybean Herbicide Survey" or "Soybean Insect Study" or "Soybean Disease Study" poster project using Activity #9 in the 4-H Soybean Book
- "Measuring Soybean Harvest Losses" using Activity #12 in the 4-H Soybean Book
- Exhibit one (1) peck of soybeans

## **Division 5 & above**

### Project Completion Recommendations

- Keep accurate records using the 4-H Crops Record.
- Grow at least five (5) acres of soybeans using cultural practices described in current agronomy (AY) publications. These are available in the Extension Office.

# ELECTRIC

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED and ITALICIZED!* Pay special attention to any projects with *BOLD, ITALICIZED WORDS* because they have changed from last year.**

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

Completion, exhibition participation, and State Fair information for Electric			
Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Level 1	<b>1<sup>st</sup> year in Electric</b>	Complete 7 Book Activities*, Record Sheet, Exhibit Skills Check Sheet	1 Entry
Level 2	<b>2<sup>nd</sup> year in Electric</b>	Complete 7 Book Activities*, Record Sheet, Exhibit Skills Check Sheet	1 Entry
Level 3	<b>3<sup>rd</sup> year in Electric</b>	Complete 7 Book Activities*, Record Sheet, Exhibit Skills Check Sheet	1 Entry
Level 4	<b>4<sup>th</sup> year in Electric</b>	Complete 7 Book Activities*, Record Sheet, Exhibit Skills Check Sheet	1 Entry
Level 5	<b>5<sup>th</sup> year or more in Electric</b>	Complete 7 Book Activities*, Record Sheet, Exhibit Skills Check Sheet	1 Entry for Electric 1 Entry for Electronic

\*"Activities" are defined as project manual activities and/or Hendricks County 4-H Workshops related to this topic. Members must be able to prove attendance by getting a signature from 4-H Leader/Project Advisor that conducts the workshop. Activity sheets available in the Extension Office with Electric Project Manuals. Fair Exhibit guidelines are listed below.

**Remember:** All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Reference Sheets are available at the Extension Office for use if needed. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

## GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. Youth are encouraged to complete the activities as instructed in the manual or found on the 4-H electric web page.
3. It is recommended a note be attached to your exhibit explaining what was done, the intended use, and the materials you used in completing the exhibit.

## EXHIBIT CLASSES

SUGGESTION FOR ALL DIVISIONS: include an explanation card on how your exhibit is to be used.

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

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

Exhibit Suggestions:

- Circuit board – 6" by 6" of Series/Parallel Circuit

- Electromagnet
- Galvanometer
- Poster board (22" by 28")
- Display (appropriately sized for displayed equipment)
- Notebook/Report that covers any topic that is in the National 4-H Electric Curriculum Magic of Electricity Book 1 or Investigating Electricity Book 2, Purdue Extension website Level 1 activities/project sheets, or from the appropriate level of the Skills & Knowledge Chart.

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

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

Exhibit Suggestions:

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

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

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

Exhibit Suggestions:

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

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

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

Exhibit Suggestions:

- Wiring – Wire a lamp. The lamp can be a re-wired lamp or one that is built new.
- Electrical tool and supply kit
- Poster board (22" by 28")



- Display (appropriately sized for displayed equipment)
- Notebook/Report that covers any topic that is in the National 4-H Electric Curriculum Wired for Power Book 3, Purdue Extension website Level 4 activities/project sheets, or from the appropriate level of the Skills & Knowledge Chart.

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

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

#### **Exhibit Suggestions:**

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

# ENTOMOLOGY

**PLEASE NOTE: Any changes/updates from the previous year will be BOLD and ITALICIZED! Pay special attention to any projects with BOLD, ITALICIZED WORDS because they have changed from last year.**

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

Completion, exhibition participation, and State Fair information for Entomology			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Beginner	1 <sup>st</sup> year – 3 <sup>rd</sup> year in project	Complete 5 Activities*	1 Collection Exhibit 1 Educational Exhibit
Intermediate	4 <sup>th</sup> year – 6 <sup>th</sup> year in project	Complete 5 Activities*	1 Collection Exhibit 1 Educational Exhibit
Advanced	7 <sup>th</sup> year – 10 <sup>th</sup> year in project	Complete 3 to 4 Activities*	1 Collection Exhibit 1 Educational Exhibit

\*"Activities" are defined as project manual activities and/or Hendricks County 4-H Workshops related to this topic. Members must be able to prove attendance by getting a signature from 4-H Leader/Project Advisor that conducts the workshop. Activity sheets available in the Extension Office with Entomology Project Manuals. Fair Exhibit guidelines are listed below.

**Remember:** All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Reference Sheets are available at the Extension Office for use if needed. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

## GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. Collections are to include the following:
  - Title as Insect Collection year in Entomology
  - Order – refer to ID-401, page 57.
  - Display – mounted insects are to have been legally and personally collected in the United States and displayed in an 18"x24" collection box displayed horizontally. Collections including multiple boxes are to be numbered 1 of 3, etc. ID 401 A-F cards (for Beginner and Intermediate) and 401-I cards (for Advanced) are to be placed inside the display box in an attractive manner.
  - Identification – Collection display boxes are expected to contain the specified number of insects, families, and orders specified (see chart below). All insects must be in the adult stage and be properly mounted on insect pins or be contained in vials as directed.
  - Pin Labels - Each pin or vial must contain two labels:
    - 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 label. For example, all insects belonging to a particular order must be placed under that order label. Orders to be used are listed in the reference book ID- 401. If family level identification is required, the insects should be further grouped together under the correct family label.
  - Educational Box – One additional box (educational), based on the specific theme (see chart below), is required for grades 9-12, in addition to the insect collection boxes. This box can be created in any manner chosen (without the mounting, pinning or identifying restrictions specified above).

## Monarch Butterfly Statement:

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

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

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

**Link to a recent article from our department pertaining to Monarch butterflies (<https://www.purduelandscapereport.org/article/where-have-all-the-monarch-butterflies-gone/>)**

## Spotted Lanternfly Statement

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

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

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

### **EXHIBIT CLASSES**

#### **Beginner (1<sup>st</sup> – 3<sup>rd</sup> year in Entomology)**

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

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

**Intermediate (4<sup>th</sup>-6<sup>th</sup> year in Entomology)**

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

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

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

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

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

## FASHION REVUE

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED* and *ITALICIZED*! Pay special attention to any projects with *BOLD, ITALICIZED WORDS* because they have changed from last year.**

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

Completion, exhibition participation, and State Fair information for Entomology			
Division/Level	Grades (suggested)	Completion Activities Needed	Maximum State Fair Entries
Junior Sewing Fashion Revue	Grades 3-7	Completion of 4-H wearable Sewing Project	<b>No State Fair Entries</b>
Senior Sewing Fashion Revue	Grades 8-12	Completion of 4-H wearable Sewing Project	<b>6 Senior Exhibits, with no more than two exhibits per category</b>
Consumer Clothing Beginner Fashion Revue	Grades 3-5	Completion of Consumer Clothing Project	<b>No State Fair Entries</b>
Consumer Clothing Intermediate Fashion Revue	Grades 6-8	Completion of Consumer Clothing Project	<b>No State Fair Entries</b>
Consumer Clothing Senior Fashion Revue	Grades 9-12	Completion of Consumer Clothing Project	<b>1 Entry</b>

**State Fair Note:** State fair fashion revue grand champion will be selected from the six senior sewing category champions modeling their sewn garment or outfit plus the advanced consumer clothing champion modeling their purchased outfit. ***An exhibitor may participate in only one senior fashion revue category at state fair.***

**Note:** Judging for Fashion Revue is **TYPICALLY** held on the Tuesday before the Fair along with the Sewing construction and Consumer Clothing judging. Public Fashion Revue is the Thursday before the Fair.

### GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit **Guidelines** for poster and general display guidelines.
2. All participants will be judged on the "total look."
3. 4-H members in the Senior Division may enter as many as two (2) Fashion Revue categories with appropriate outfits. If creating two exhibits, a member does not have to exhibit the same outfit in Construction which is worn in the Fashion Revue. However, to participate in the Fashion Revue a garment must be exhibited in Construction.
4. Consumer Clothing members must exhibit the same outfit that was purchased for their project. And the exhibit for Fashion Revue must include the total exhibit required for the 4-H sewing construction project.
5. All garments and outfits modeled in Fashion Revue, except consumer clothing entries, must have been constructed by the 4-H member modeling that same garment or outfit.
6. Youth qualifying to exhibit the same garment or outfit in Indiana State Fair Sewing and Fashion Revue must choose which project they wish to participate as one cannot exhibit the same garment or outfit in both projects at State Fair.
7. **DEFINITION OF AN OUTFIT:** An outfit is a garment or garments that when put together make a complete look - such as one- or two-piece dress, or one- or two-piece pant suit, or a three-piece combination, such as pants, vest, and blouse or shirt.

### EXHIBIT CLASSES

#### **Sewing Fashion Revue Junior: Grades 3-7 (suggested)**

- Model the garment or outfit constructed for the sewing construction project. Accessories may be purchased or selected from what you currently have.

## Sewing Fashion Revue Senior Categories: Grades 8-12 (suggested)

- **Informal or Casual Wear:** A complete outfit of 1 or 2 pieces suitable for school, weekend, or casual, informal activities. *In this category, a* complete outfit is defined as a garment or garments that when put together make a complete look - such as one- or two-piece dress, or one- or two-piece pant suit, or a combination, such as pants, vest, blouse or shirt.
  - **Dress Up:** This is suitable for special, church, or social occasions that are not considered to be formal. It may be an outfit of one or more pieces with or without its own costume coat or jacket (lined or unlined). This is not an outfit that would be worn to school, weekend, or casual, informal activities.
  - **Free Choice:** A complete outfit comprised of garments that do not fit in the other classifications. A complete outfit is defined as a garment or garments that when put together make a complete look - such as one- or two-piece dress, or one- or two-piece pant suit, or a three-piece combination, such as pants, vest, and blouse or shirt. Individual garment examples include: tennis wear, swim wear, athletic or sportswear, lounge wear, riding habits, historic, dance, theatrical, or international costumes, capes, and unlined coats.
  - **Suit or Coat:** The suit consists of two pieces including a skirt or pants and its own lined jacket. It is not a dress with jacket as in "dress up wear". The coat is a separate lined coat. It will be judged separately as a coat with its own accessories.
  - **Separates:** Consists of three garments that must be worn as a coordinated complete outfit. *In this category, a* complete outfit is defined as a garment or garments that when put together make a complete look - a three-piece combination, such as pants, vest, and blouse or shirt. Each piece should be versatile enough to be worn with other garments.
  - **Formal Wear:** This outfit may be one or more pieces suitable for any formal occasion, such as proms, weddings, and formal evening functions.
- 

## CONSUMER CLOTHING FASHION REVUE:

### Consumer Clothing Fashion Revue Beginner: Grades 3-5 (suggested)

Model your purchased outfit and accessories that you have for the Consumer Clothing Project.

### Consumer Clothing Fashion Revue Intermediate Grades 6-8 (suggested)

Model your purchased casual or school outfit and accessories that you have for the Consumer Clothing Project.

### Consumer Clothing Fashion Revue Senior: Grades 9-12 (suggested)

Model your purchased outfit and accessories that you have for the Consumer Clothing Project. Accessories may be purchased or selected from what you have.

# FLORICULTURE

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED and ITALICIZED!* Pay special attention to any projects with *BOLD, ITALICIZED WORDS* because they have changed from last year.**

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

Completion, exhibition participation, and State Fair information for Floriculture			
Division/Level	Grades (suggested)	Completion Activities Needed*	State Fair Entries
Level A	Grades 3-4	Complete 5 Activities* and Record Sheet	8 Floral Exhibits per County - 2 per level.  4 Educational Exhibits per County - 1 per level
Level B	Grades 5-6	Complete 5 Activities* and Record Sheet	
Level C	Grades 7-9	Complete 5 Activities* and Record Sheet	
Level D	Grades 10-12	Complete 4 Activities* and Record Sheet	

\*"Activities" are defined as project manual activities and/or Hendricks County 4-H Workshops related to this topic. Members must be able to prove attendance by getting a signature from 4-H Leader/Project Advisor that conducts the workshop. Activity sheets available in the Extension Office with Floriculture Project Manuals. Fair Exhibit guidelines are listed below.

**Remember:** All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Reference Sheets are available at the Extension Office for use if needed. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

## GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. Floral arrangements can be constructed using fresh flowers and greenery grown yourself or purchased, flowers and greenery dried yourself or purchased, or artificial flowers or greenery.
3. All flowers will remain on display unless wilted or disarrayed.

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 student manuals:

- 4-H 966 Floriculture: Level A
- 4-H 967 Floriculture: Level B
- 4-H 968 Floriculture: Level C
- 4-H 969 Floriculture: Level D
- CD-4-H 989 Floriculture: Supplement CD

**For all potted plant exhibits: Do NOT fill pot to the top with soil. Leave space for proper watering.**

## **EXHIBIT CLASSES**

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

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

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

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

### Level B: Grades 5-6 (suggested)

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

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

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

### Level C: Grades 7-9 (suggested)

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

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

- Explore and explain: vegetative propagation -- how to, different types, problems and solutions, different uses of.
- Explore and explain: plant nutrients -- what are they, why does the plant need them, what happens if the plant has too much or too little, planters or containers vs. garden.
- Investigate the design of multiple plant containers -- how to, things to consider, selecting plant materials, uses of.



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

#### Level D: Grades 10-12 (suggested)

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

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

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

## FOODS: FOOD PREPARATION

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED* and *ITALICIZED*! Pay special attention to any projects with *BOLD, ITALICIZED WORDS* because they have changed from last year.**

Completion, exhibition participation, and State Fair information for Food Preparation			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Level 1	Grades 3-5	Record Sheet	No State Fair Entries
Level 2	Grades 6-8	Record Sheet	No State Fair Entries
Level 3	Grades 9-12	Record Sheet	No State Fair Entries

### GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. Food Preparation is a product that cannot be in any other foods category, and must be perishable.
3. You need to bring the entire dish you have prepared; it cannot be just a portion of the recipe.
4. You will need to bring a place setting display such as placemat, plate, fork, spoon, knife, water glass, etc. and you will need to serve the Judge your product.
5. All products should be made from scratch not a box mix.
6. You are judged on product and presentation.
7. 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.
8. It is required that you include the recipe and a day's menu with your exhibit.

### EXHIBIT CLASSES

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

You may select one (1) of the following categories in which to enter: (Select a different exhibit each year-not necessarily a different category.)

- |   |                   |
|---|-------------------|
| 1. Appetizer  | 4. Salad          |
| 2. Snack  | 5. Vegetable Dish |
| 3. Reception (table decorations and setting included) | 6. Main Course    |
|   | 7. Dessert        |

Bring your exhibit, recipe, and a day's menu including your product.

#### **Level 2: Grade 6-8 (suggested)**

You may select one (1) of the following categories in which to enter: (Select a different exhibit each year-not necessarily a different category.)

- |   |                   |
|---|-------------------|
| 1. Appetizer  | 4. Salad          |
| 2. Snack  | 5. Vegetable Dish |
| 3. Reception (table decorations and setting included) | 6. Main Course    |
|   | 7. Dessert        |

Bring your exhibit, recipe, and a day's menu including your product.

### Level 3: Grade 9-12 (suggested)

You may select one (1) of the following categories in which to enter: (Select a different exhibit each year-not necessarily a different category.)

- |  |                   |
|--|-------------------|
| 1. Appetizer   | 4. Salad          |
| 2. Snack   | 5. Vegetable Dish |
| 3. Reception (table decoration and setting included) | 6. Main Course    |
|  | 7. Dessert        |

Bring your exhibit, recipe, budget with cost comparison/analysis, and a day's menu including your product.

Additionally, youth in this category must do a cost comparison/analysis from at least two stores of the meals they plan keeping the given budget in mind. Cost analysis/comparison can be done through virtual shopping, creating an online list, etc. Physical receipts are not necessary. Cost comparison/analysis would include all items needed in the recipe(s).

#### Additional Food Preparation Guidelines:

For Food Competitions: Raw milk, raw milk products or uncooked eggs/egg whites are not permitted. Eggs/egg whites that have been cooked to 160oF (i.e. pasteurized or included as part of a batter and baked) are acceptable.

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

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

- Name
- Date the food product was made

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

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

## FOODS: BAKED

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED and ITALICIZED!* Pay special attention to any projects with *BOLD, ITALICIZED WORDS* because they have changed from last year.**

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

Completion, exhibition participation, and State Fair information for Foods			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Level A	Grades 3-4	Minimum 3 Activities*	2 Entries
Level B	Grades 5-6	Minimum 3 Activities*	2 Entries
Level C	Grades 7-9	Minimum 3 Activities*	3 Entries
Level D	Grades 10-12	Minimum 3 Activities*	3 Entries

\*"Activities" are defined as project manual activities and/or Hendricks County 4-H Workshops related to this topic. Members must be able to prove attendance by getting a signature from 4-H Leader/Project Advisor that conducts the workshop. Activity sheets available in the Extension Office with Foods Project Manuals. Fair Exhibit guidelines are listed below.

**Remember:** All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Reference Sheets are available at the Extension Office for use if needed. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

### GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. 4-H members are required to complete the Record Sheet in their 4-H Foods Manual.
3. 4-H Record Sheet should NOT be exhibited with your completed project but must be presented to your local 4-H leader for completion.
4. Baked food products may be from a boxed mix following the instructions, a boxed mix with added ingredients, or ingredients combined from scratch.
5. Youth are to place their name, county and club on the bottom side of their plate, pan or other container and the official entry tag provided will be placed with the exhibit.
6. A completed recipe card is to be submitted with each exhibit. Recipe cards are for judging purposes only and will not be returned to the exhibitor. Laminating, wrapping the recipe card in plastic, or placing it in a clear plastic bag is optional. Since it is illegal in the State of Indiana for youth under the age of 21 to purchase or consume alcoholic beverages, 4-H members are to use recipes that do not include an alcoholic beverage as an ingredient. A suitable non-alcoholic or imitation product may be substituted.
7. Baked food products should be covered during transport and displayed on a paper or foam plate, or another type of disposable container. Pies, casseroles and other similar items are to be baked in a disposable pan. Cakes and sticky items may be displayed on a cardboard strong enough to support the item and covered in foil, plastic, wax paper, or similar substance.
8. ***Perishable baked exhibits entered for state fair competition will not be displayed and instead will be donated to a central Indiana homeless shelter.***

### EXHIBIT CLASSES

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

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

- Three un-iced snack sized cookies.
- Three standard sized unlined muffins.
- Three standard sized unlined muffins containing an ingredient that is a source of Vitamin A or C.
- Three snack sized granola bars.

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

### **Level B: Grades 5-6 (suggested)**

Choose one or more of the baked products below, or a similar baked product of choice. It is suggested a participant choose a different option each year, but this is not a requirement. A square, oblong or round layer cake.

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

### **Level C: Grades 7-9 (suggested)**

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

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

### **Level D: Grades 10-12 (suggested)**

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

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

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

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

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

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

- Name
- Date the food product was made
- Address and Contact Information will be taken from 4HOnline if needed

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

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

# FOODS: FOOD PRESERVATION

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED and ITALICIZED!* Pay special attention to any projects with *BOLD, ITALICIZED WORDS* because they have changed from last year.**

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

Completion, exhibition participation, and State Fair information for Foods			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Level A	Grades 3-4	Minimum 3 Activities*	2 Entries
Level B	Grades 5-6	Minimum 3 Activities*	2 Entries
Level C	Grades 7-9	Minimum 3 Activities*	3 Entries
Level D	Grades 10-12	Minimum 3 Activities*	3 Entries

\*"Activities" are defined as project manual activities and/or Hendricks County 4-H Workshops related to this topic. Members must be able to prove attendance by getting a signature from 4-H Leader/Project Advisor that conducts the workshop. Activity sheets available in the Extension Office with Foods Project Manuals. Fair Exhibit guidelines are listed below.

**Remember:** All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Reference Sheets are available at the Extension Office for use if needed. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

## GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit **Guidelines** for poster and general display guidelines.
2. 4-H members are required to complete the Record Sheet in their 4-H Foods Manual.
3. 4-H Record Sheet should NOT be exhibited with your completed project but must be presented to your local 4-H leader for completion.
4. A completed recipe card is to be submitted with each exhibit. Recipe cards are for judging purposes only and will not be returned to the exhibitor. Laminating, wrapping the recipe card in plastic, or placing it in a clear plastic bag is optional. Since it is illegal in the State of Indiana for youth under the age of 21 to purchase or consume alcoholic beverages, 4-H members are to use recipes that do not include an alcoholic beverage as an ingredient. A suitable non-alcoholic or imitation product may be substituted.
5. Preserved food products should be displayed in an appropriate container, preferably disposable. Containers will not be returned to the exhibitor.
6. ***Frozen exhibits entered for state fair competition will not be displayed and instead will be donated to a central Indiana homeless shelter. Home-canned exhibits will be displayed but will be disposed at the state fair's conclusion.***

## EXHIBIT CLASSES

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

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

- A package of 3 baked or unbaked, snack-sized (approximately 2"-3" individual size) frozen cookies. Display in freezer bag or freezer container. (NOTE: Freezer containers will not be returned.) Include index card with recipe and instructions for defrosting or baking. Label with name of product, quantity, and date frozen.

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

### **Level B: Grades 5-6 (suggested)**

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

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

### **Level C: Grades 7-9 (suggested)**

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

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



## Level D: Grades 10-12 (suggested)

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

- One jar of pressure canned vegetables, meat or combination product, such as soup, stew, spaghetti sauce with meat, etc. Include index card with recipe and instructions for cooking or using the product. (Products using a fancy pack are not accepted.) Label with name of product, quantity, and date canned. Canned products must have the ring on the jar top to protect the seal. Note: Only food preservation products made using USDA approved recipes and techniques are acceptable.
- One package of a combination food frozen entree in freezer container. The combination food should contain 3 food groups from MyPlate. Exhibit should include an index card with recipe and instructions for reheating. Display in disposable containers. No containers will be returned. Label with name of product, quantity, and date frozen.
- A jar of cooked jam or a reduced-sugar fruit spread. Include recipe card. Label with name of product, quantity, and date made. Note: Only food preservation products made using USDA approved recipes and techniques are acceptable.
- One container of a thaw and eat frozen prepared appetizer. Include index card with recipe and instructions for defrosting. Label with name of product, quantity, and date frozen.
- One container of a thaw and eat frozen prepared dessert. Include index card with recipe and instructions for defrosting. Label with name of product, quantity, and date frozen.
- An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
- Any other similar preserved item.

### Purdue Extension Food Safety Policy (revised 10/2020):

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

Fresh-cut, uncooked, fruits and/or vegetables are not permitted to be used in food products or used as garnishes for the product. Foods should be transported to the competition in a way that minimizes contamination and maintains the quality of the food (i.e. foods that are judged as frozen should remain frozen at all times).

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

- Name
- Date the food product was made
- Address and Contact Information will be taken from 4HOnline if needed

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

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

# FORESTRY

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED and ITALICIZED!* Pay special attention to any projects with *BOLD, ITALICIZED WORDS* because they have changed from last year.**

This project teaches youth natural resources and forestry related skills.

Completion, exhibition participation, and State Fair information for Forestry			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Beginner	Grades 3-5	Complete 7 Activities*	1 Entry
Intermediate	Grades 6-8	Complete 7 Activities*	1 Entry
Advanced	Grades 9-12	Complete 7 Activities*	1 Entry

\*"Activities" are defined as project manual activities and/or Hendricks County 4-H Workshops related to this topic. Members must be able to prove attendance by getting a signature from 4-H Leader/Project Advisor that conducts the workshop. Activity sheets available in the Extension Office with Forestry Project Manuals. Fair Exhibit guidelines are listed below.

**Remember:** All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Reference Sheets are available at the Extension Office for use if needed. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

## GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit **Guidelines** for poster and general display guidelines.

## EXHIBIT CLASSES

### **Forestry Beginner: Grades 3-5 (suggested)**

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

### **Forestry Intermediate: Grades 6-8 (suggested)**

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

### **Forestry Advanced: Grades 9-12 (suggested)**

- Create an educational poster, notebook or display about any manual activity or on any forestry topic of choice that is age/grade appropriate, prepare a herbarium collection that contains at least 25 native Indiana forest leaves, or prepare a herbarium collection that contains at least 25 native Indiana forest shrubs. Youth can also design and complete an independent study activity.
- Herbarium Collections - Collect 25 terminal twigs and at least two leaves, if space allows (only one compound leaf is required), from native forest trees. Mount the specimens on 11 ½" x 16 ½" paper. One leaf on the twig must be mounted to show the back side of the leaf. Label each sheet with the following: common name, scientific name, where collected, county where collected, date collected, name of collector, and specimen number. Cover each specimen. There are no specific references given for these exhibits. Youth are encouraged to use Extension publications, the Internet, books, and forest specialists when collecting and identifying specimens. The herbarium collection must be accessible to the judges. Do not cover it under the plastic that covers your poster. Youth may want to attach a folder or other holder over your poster to hold the mounted, covered specimens.

# GARDEN

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED and ITALICIZED!* Pay special attention to any projects with *BOLD, ITALICIZED WORDS* because they have changed from last year.**

The gardening project introduces youth to vegetable and herb gardening. You will learn about planning a vegetable garden, planting, fertilizing, different vegetable pests, harvesting, storage techniques and careers.

All 4-H Garden Exhibitors are eligible to enter in the Indiana State Fair. Call the Hendricks County Extension Office at (317)745-9260 to enter.

Completion, exhibition participation, and State Fair information for Garden			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Level A	Grades 3-4	Complete 6 Activities*	1 collection per member, unlimited number of county entries.  5 single vegetable entries per member, unlimited number of county entries.  3 herb entries per member, unlimited number of county entries.  1 potato tray entry per member, unlimited number of county entries.  1 tomato plate entry per member, unlimited number of county entries.  1 educational exhibit entry per county.
Level B	Grades 5-6	Complete 6 Activities*	
Level C	Grades 7-9	Complete 6 Activities*	
Level D	Grades 10-12	Complete 6 Activities*	

\*"Activities" are defined as project manual activities and/or Hendricks County 4-H Workshops related to this topic. Members must be able to prove attendance by getting a signature from 4-H Leader/Project Advisor that conducts the workshop. Activity sheets available in the Extension Office with Garden Project Manuals. Fair Exhibit guidelines are listed below.

**Remember:** All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Reference Sheets are available at the Extension Office for use if needed. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

## GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit **Guidelines** for poster and general display guidelines.
2. The 4-H Fair Board will furnish paper plates or appropriate display containers (with the exception of Potato trays).
3. All 4-H Garden Project members are eligible to enter State Fair Garden Produce Classes and must sign up to enter Garden for the State Fair at the Extension Office during County Fair time.
4. Refer to Suggested 4-H Garden Exhibits, 4-H 970-w, to learn about size, weight, and other suggested specifications.
5. 4-H Garden exhibits will be disposed of as decomposition merits.
6. Vegetables entered for exhibit should be considered as "non-returnable" to the exhibitor due to their time-on-display and for lack of real food-value after a week at the Hendricks County 4-H Fair.
7. ***Vegetable exhibits entered for state fair competition will not be displayed and instead will be donated to a central Indiana food bank.***

## **EXHIBIT CLASSES**

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

- Choose one or more options outlined below. All vegetable and herb exhibits must include common name, Latin name, and variety.

### **Level B: Grades 5-6 (suggested)**

- Choose one or more options outlined below. All vegetable and herb exhibits must include common name, Latin name, and variety.

### **Level C: Grades 7-9 (suggested)**

- Choose one or more options outlined below. All vegetable and herb exhibits must include common name, Latin name, and variety.

### **Level D: Grades 10-12 (suggested)**

- Choose one or more options outlined below. All vegetable and herb exhibits must include common name, Latin name, and variety.

### **Garden Collection Option**

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

### **Single Vegetable Option**

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

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

Onions	Green, 5 onions in a bunch
Onions	Red, Yellow or White, 3
Parsnip	Parsnips, tops off, 3
Peas	Peas, edible pod such as snow peas ,10 pods
Peas	Peas, unshelled, 10 pods
Peppers	Bell type, 3
Peppers	Chili type, 3
Peppers	Serrano type, 3
Peppers	Banana/Long/Wax/Hungarian type, 3
Peppers	Pimiento type (red), 3
Peppers	Cayenne type, 3
Peppers	Jalapeno type, 3
Peppers	Cherry type, 3
Peppers	New Mexican, long green, Anaheim type, 3
Peppers	Ancho type, 3
Peppers	Tabasco type, 3
Peppers	Habanero type, 3
Potato	Potatoes, any color, 3
Pumpkin	Pumpkin, (other), 1
Pumpkin	Table, Canning, or Ornamental, 1
Radishes	Radishes, 5
Rhubarb	Rhubarb, 3 stalks bundled
Rutabaga	Rutabaga, 3
Spinach	Spinach, 10 bundled leaves
Squash	Banana, or other large winter squash type, 1
Squash	Buttercups, Turbans, 1
Squash	Butternut, 1
Squash	Cushaw, 1
Squash	Hubbards – blue, green or golden, 1
Squash	Scallops/Patty Pans, 1
Squash	Straight or crookneck – i.e. summer squash, 1
Squash	Acorn, 1
Squash	Zucchini or cocozelle, 1
Sweet Potato	Sweet potatoes, 3
Tomatillos	Tomatillos, 3
Turnips	Turnips, 3
Watermelon	Watermelon, 1

### Herb Option

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

Herb Name and Description
Basil ( <i>Ocimum basilicum</i> ) "all edible types"
Catnip ( <i>Nepeta cataria</i> ) "all edible types"
Chamomile ( <i>Chamaemelum nobile</i> ) "all edible types"
Chives ( <i>Allium schoenoprasum</i> ) "all edible types"
Coriander or Cilantro ( <i>Coriandrum sativum</i> ) "all edible types"
Dill ( <i>Anethum graveolens</i> )
French tarragon ( <i>Artemisia dracunculus</i> )

Lavender ( <i>Lavendula</i> sp.) "all edible types"
Mint ( <i>Mentha</i> sp.) "all edible types"
Oregano ( <i>Origanum vulgare</i> )
Parsley ( <i>Petroselinum crispum</i> ) "all edible types"
Rosemary ( <i>Rosemarinus officinalis</i> )
Sage ( <i>Salvia officinalis</i> )
Sweet Marjoram ( <i>Origanum majorana</i> )
Thyme ( <i>Thymus vulgaris</i> ) "all edible types"

### Potato Tray Option

Display from the list below approximately 30 potatoes you have grown and cared for in a 12 ½" x18" tray. A tray will be provided when checking-in potato exhibits at state fair.

Potato Description
Red (Norland, Triumph), etc.
Russett (Haig, Norgold, Superior), etc.
White, long type (Kennebec), etc.
White, oval type (Irish Cobbler), etc.
White, round type (Katahdin), etc.
Other (yellow, blue, etc.)

### Tomato Plate Option

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

Tomato Description
Pink or purple, 3
Red (for canning), 3
Red (for market), 3
Roma or paste type, 3
Intermediate type, 10
Small Cherry or Pear, 10
Yellow or orange, 3

### Educational Exhibit Option

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

### JUST FOR FUN

*No State Fair Entries*

LARGEST VEGETABLE EXHIBIT-Exhibit your largest vegetable of acceptable (or better) quality in any of the class listed below: (ONLY one (1) entry per class)

- |                                       |  |
|---------------------------------------|--|
| 1. Largest pumpkin/squash (by weight) | 6. Largest head of cabbage (by weight) |
| 2. Largest Watermelon (by weight)     | 7. Largest sunflower (by diameter)     |
| 3. Largest tomato (by weight)         | 8. Unusual growth forms                |
| 4. Largest potato (by weight)         |  |
| 5. Largest onion (by weight)          |  |

Largest infers the vegetables should be of edible OR (sunflower) market quality. Placing will be made in numeric order to the top five winners in each class. Champions will be awarded in each class.

# GENEALOGY

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED and ITALICIZED!* Pay special attention to any projects with *BOLD, ITALICIZED WORDS* because they have changed from last year.**

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

Completion, exhibition participation, and State Fair information for Genealogy			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Division 1	1 <sup>st</sup> Year Project Member	Record Sheet	1 Entry
Division 2	2 <sup>nd</sup> Year Project Member	Record Sheet	1 Entry
Division 3	3 <sup>rd</sup> Year Project Member	Record Sheet	1 Entry
Division 4	4 <sup>th</sup> Year Project Member	Record Sheet	1 Entry
Advanced Division	5 <sup>th</sup> Year and Above	Record Sheet	1 Entry

**Remember:** All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Reference Sheets are available at the Extension Office for use if needed. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

## GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. Forms for this project are found on the Indiana 4-H Web site [www.extension.purdue.edu/4-H](http://www.extension.purdue.edu/4-H) click on "projects" and then on Genealogy to reach downloadable forms. This project is organized into divisions and not grades for a youth cannot start in Division 3 without first completing Division 1 and Division 2. This is a project that builds on the previous division information in order to be successful in building your family tree. If you are using a genealogical commercial software program, you may need to type in or hand write in information required by the Indiana 4-H genealogy project. See 4-H forms on the 4-H website linked above.
3. The exhibit will consist of no more than four (4) notebooks for Division 1-4- and first-year Advanced Division. (If a notebook requires additional space, label it as notebook x, continued). Those notebooks are:
  - Book #1 – Appropriate size notebook or binder, contains introduction sheet, pedigree charts and family group sheets
  - Book #2 – Appropriate size notebook or binder, contains additional information worksheets and diary of work
  - Book #3 – Appropriate size notebook or binder, contains supporting documents, pictures, etc.
  - Book #4 – Appropriate size notebook or binder, contains Advanced Division options only (Begin using this notebook in this year of the advanced division or the fifth year of project enrollment.)
  - Another notebook should be maintained and kept in a secure place at home to keep original personal and legal documents as well as previously exhibited work.

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

**NOTES:** 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 options); Diary of Your Work (this will be a second diary describing work done for each advanced division option)

Pedigree Charts, Family Groups 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 member's exhibit. This reference list should/might include web site links, people and professional interviewed, books, magazines, etc. Reference notations are to be made in the "source" column of the Family Group Sheet and on each document.

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

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

### **Suggested Genealogy Supply List:**

- Four 3" D-ring notebooks (Book #1, #3, #4 will be exhibited and the fourth 3" D-ring notebook to maintain documents at home and NOT exhibited)
- One 2" D-ring notebook (Book #2)
- Computer or legible printing/handwriting (be consistent with method used)
- #2 lead pencil with soft eraser
- Black ink pen
- Yellow highlighter
- Notebook tabs AND acid free dividers (several tabs will be needed, be consistent with style used, should not appear past edge of notebook)
- Fine point permanent Black marker
- Acid free and non-glare sheet protectors
- Acid free paper
- Acid free glue stick
- Acid free satin Scotch tape
- Scissors
- Correction tape
- Lots of creativity to make the exhibit your own while still following the exhibit guidelines

## **EXHIBIT CLASSES**

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

Exhibit notebook that includes the following:

- Book #1
  - An Introduction page with a recent photograph of yourself
  - Completed three-generation pedigree chart. This includes you, your parents, and your grandparents, ancestors #1 through #7. Put all surnames in capital letters and all dates in military form (12 July 1974). Give each person a number, as described in the "Recording the Information" section of the Indiana 4-H Genealogy Resource Guide 4-H 748. You must use the pedigree charts listed at the [www.extension.purdue.edu/4-H](http://www.extension.purdue.edu/4-H), 4-H 748Pc-W or 4-H 748Pbw-W or the commercial software forms, but not the old "packet" pedigree charts.
  - A Family Group Sheet for your parents and each pair of grandparents. Sources of information MUST be filled in on family group sheets (see section "Recording the Information").



- Book #2 (Ancestors 1-7 information)
  - Four (4) “Additional Information Worksheets”:
    - One (1) for you, the 4-H member
    - One (1) for your parents
    - One (1) for each set of grandparents (total = two worksheets)
    - A diary of your work
- Book #3 (Ancestors 1-7 information)
  - Any documents or pictures pertaining to these three (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.

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

Exhibit notebook that includes the following:

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

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

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

Exhibit notebook that includes the following:

- Book #1
  - Five-generation pedigree chart, ancestors #1 through #31. Computer programs do not generally print chart numbers, so if you are using a computer program, make sure you have the correct number of ancestors. If an ancestor is UNKNOWN, please indicate as UNKNOWN You must use the pedigree charts listed at [www.extension.purdue.edu/4-H](http://www.extension.purdue.edu/4-H), 4-h 748Pc-W or 4-H 748Pbw-W or the commercial software forms, but not the old “packet” pedigree charts
  - Additional Family Group Sheet for generation five (5). Sources of information filled in on family group sheets (see section “Recording the Information” in the Indiana 4-H Genealogy Resource Guide 4-H 748)
- Book #2 (Ancestors 16-31 information)
  - An additional information worksheet for each set of great-grandparents.
  - A diary of your work
- Book #3 (Ancestors 16-31 information)
  - Write an autobiography, the story of your life. Include pictures, relevant dates, and important events. OR, write an essay about what your hopes and dreams are for the future, or about life goals you hope to attain.

- Any documents or pictures pertaining to these generations, correctly labeled.

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

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

Exhibit a notebook(s) that includes the following:

- Book #1
  - Six (6) generation pedigree charts, ancestors #1 through #63. Computer programs do not generally print chart numbers, so if you are using a computer program, make sure you have correct number of ancestors. You must use the pedigree charts listed at [www.extension.purdue.edu/4-H](http://www.extension.purdue.edu/4-H), 4-H 748Pc-W or 4-H 748Pbw-W, or the commercial software forms, but not the old “packet” pedigree charts
  - Additional Family group Sheets for generation six (6). Sources of information must be filled in on family group sheets (see sections “Recording the Information”).
- Book #2 (Ancestors 32-63 information)
  - Additional information worksheets
  - A diary of your work
- Book #3 (Ancestors 32-93 information)
  - A copy of a photograph or a story of sixth-generation ancestor. Include information about the date when the photograph was taken, how or when you found it and what’s happening in it or why it was taken. If this is unavailable, write a story about the historical period during which your sixth-generation ancestor was living.
  - Any documents or pictures pertaining to these generations, correctly labeled.

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

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

Exhibit notebook that includes the following:

- Book #1
  - Seventh and eighth-generation pedigree charts, ancestors #64 through #255. If ancestry is unknown, please indicate as Unknown. Computer programs do not generally print chart numbers, so if you are using a computer program, make sure you have the correct number of ancestors.
  - Your family group sheet for generations seven (7) and eight (8).
  - Sources of information filled in on family group sheets (see section “Recording the Information” in the Indiana 4-H Genealogy Resource Guide, 4-H 748).
- Book #2 (Ancestors 64-255 information)
  - Additional information worksheets
  - Diary of your work
- Book #3 (Ancestors 64-255 information)
  - Any documents or pictures pertaining to these generations; correctly labeled.
- Book #4
  - One new advanced level option (see below). Advanced division exhibitors must include ALL options submitted in prior years, with each option labeled with the year completed.

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

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

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

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

# GEOLOGY

**PLEASE NOTE: Any changes/updates from the previous year will be BOLD and ITALICIZED! Pay special attention to any projects with BOLD, ITALICIZED WORDS because they have changed from last year.**

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

Completion, exhibition participation, and State Fair information for Geology			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Beginner	Grades 3-5	Complete 6 Activities*	1 Entry
Intermediate	Grades 6-8	Complete 6 Activities*	1 Entry
Advanced	Grades 9-12	Complete 6 Activities*	1 Entry

\*"Activities" are defined as project manual activities and/or Hendricks County 4-H Workshops related to this topic. Members must be able to prove attendance by getting a signature from 4-H Leader/Project Advisor that conducts the workshop. Activity sheets available in the Extension Office with Geology Project Manuals. Fair Exhibit guidelines are listed below.

**Remember:** All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Reference Sheets are available at the Extension Office for use if needed. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

## GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. Specimens may also be displayed in a 24" x 18" x 3" collection box, displayed horizontally.
3. 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.
4. Posters and display boxes will be exhibited "standing up" at the Indiana State Fair and may be exhibited this way at the county fair. Therefore, you need to mount your specimens securely. Subject matter experts suggest the following methods: soaking ½ cotton ball in Elmer's glue, hot glue, or clear tub sealant. Place the cotton ball in your box and put your rock (or fossil or mineral) on the cotton ball and let sit. It will take 1-2 weeks for Elmer's glue to fully harden. Specimens mounted with Elmer's glue can be removed by soaking the cotton ball in water. Glue remaining on the rock may be brushed off with an old, damp toothbrush.
5. When exhibiting rocks show a fresh surface (recently cracked or broken surface) to help judges identify the rock.
6. 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.).
7. 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.

## EXHIBIT CLASSES

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

Create an educational poster, notebook, or display about any manual activity or on any geology topic of choice.

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

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

### **Advanced: Grades 9-12 (suggested)**

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

# GIFT WRAPPING

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED and ITALICIZED!* Pay special attention to any projects with *BOLD, ITALICIZED WORDS* because they have changed from last year.**

Completion, exhibition participation, and State Fair information for Gift Wrapping			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Level 1	Grades 3-5	Record Sheet	No State Fair Entries
Level 2	Grades 6-8	Record Sheet	No State Fair Entries
Level 3	Grades 9-12	Record Sheet	No State Fair Entries

## GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. Packages for exhibits should not contain articles, and have an **Exhibit Card** attached to the package.
3. Each package should have a **Gift Tag** (coordinate with the gift wrapping & without an envelope) filled out as to who it is to & from. (Not the same as an exhibit tag)
4. Level 1 can use store bought bows or you can have help making them. Level 2 & 3 are required to make your own bows.

## EXHIBIT CLASSES

### **LEVEL 1: Grade 3-5 (suggested)**

You may select one (1) of the following categories to exhibit. Level 1 can use a store-bought bow or have help making one. Do not repeat categories.

- Exhibit one (1) wrapped square or rectangular box, using a theme. Themes can consist of baby shower, graduation, anniversary, wedding, Christmas, or other holiday, etc.
- Exhibit one (1) Gift Bag. Use a theme of your choice. Show creativity on your bag, such as matching tissue, or topper for your bag. Weight down your bag before you begin with a bag of rice or beans so your bag will not tip over.
- Exhibit one (1) wrapped cylinder shaped package. Show your creativity in the materials you choose.

### **LEVEL 2: Grade 6-8 (suggested)**

You may select one (1) of the following categories to exhibit. You must make your own bows. Do not repeat categories.

- Exhibit one (1) wrapped package that has a separate top and bottom. Each section is to be wrapped separately so the Judge can open it. The box must contain a liner like tissue paper. Both inside and outside wrapping will be judged.
- Exhibit a two (2) tiered package consisting of two packages connected together.
- Exhibit a package in any other shape other than square, rectangle, or cylinder. Example: heart, octagon, star, oval, etc.

### **LEVEL 3: Grade 9-12 (suggested)**

You may select one (1) of the following categories to exhibit. You must make your own bows. Do not repeat categories.

- Exhibit a self-made Gift Bag. Be creative. Weight down the bag with a bag of beans or rice so it won't tip over.
- Exhibit a Package wrapped using any material other than paper Example: dishtowel, baby blanket, material, foil, etc.
- Exhibit a Gift Basket. Show creativity on the container you choose. Your basket must be wrapped using clear wrap so the judge can see what is in it.
- Exhibit a three (3) Tiered package of boxes connected together.
- Exhibit a two (2) Tiered package of cylinder boxes connected together.

# HEALTH

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED and ITALICIZED!* Pay special attention to any projects with **BOLD, ITALICIZED WORDS** because they have changed from last year.**

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

Completion, exhibition participation, and State Fair information for Health			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Level 1	Grades 3-5	Complete 4 Activities*	1 Entry
Level 2	Grades 6-8	Complete 4 Activities*	1 Entry
Level 3	Grades 9-12	Complete 4 Activities*	1 Entry

\*"Activities" are defined as project manual activities and/or Hendricks County 4-H Workshops related to this topic. Members must be able to prove attendance by getting a signature from 4-H Leader/Project Advisor that conducts the workshop. Activity sheets available in the Extension Office with Health Project Manuals. Fair Exhibit guidelines are listed below.

**Remember:** All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Reference Sheets are available at the Extension Office for use if needed. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

## GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. All Health exhibit components should include an exhibit tag from FairEntry.

## EXHIBIT CLASSES

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

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

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

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

### **Advanced: Grades 9-12 (suggested)**

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

# HOME ENVIRONMENT

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED and ITALICIZED!* Pay special attention to any projects with *BOLD, ITALICIZED WORDS* because they have changed from last year.**

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

Completion, exhibition participation, and State Fair information for Home Environment			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Level 1	Grades 3-5	Complete 3 Activities*	2 Entries
Level 2	Grades 6-8	Complete 3 Activities*	2 Entries
Level 3	Grades 9-12	Complete 3 Activities*	2 Entries

\*"Activities" are defined as project manual activities and/or Hendricks County 4-H Workshops related to this topic. Members must be able to prove attendance by getting a signature from 4-H Leader/Project Advisor that conducts the workshop. Activity sheets available in the Extension Office with Home Environment Project Manuals. Fair Exhibit guidelines are listed below.

**Remember:** All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Reference Sheets are available at the Extension Office for use if needed. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

## GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.

### Exhibit Categories

- **Furniture Item and Notebook** — An actual piece of furniture accompanied by a standard notebook (3-ring binder) explaining the who, what, when, where, why, and how of the chosen project. We suggest including pictures showing where the item will be used. Also, we encourage 4-H members to include pictures of themselves doing the project, but this is not required. Always place your identification information in the notebook and on the furniture.
- **Design Board and Notebook** – Standard 22" x 28" poster, displayed horizontally with a firm backing. Design boards must be covered with plastic to protect and help hold items in place. An identification name tag must be attached in the lower right corner. The notebook is to help explain the who, what, when, where, why, and how of the chosen design. This can be a "before and after project" or "plan in the future" project.
- **Portfolio** – standard notebook (3-ring binder). If 4-H members choose to do this option more than one year, we suggest that they keep the previous year's materials in the notebook. Place materials for the current year in the front, with the previous year's materials clearly marked or labeled at the back. Always place your identification information in the notebook.

## EXHIBIT CLASSES

### **Beginner: Grades 3–5 (suggested)**

Choose one of the following options:

- Furniture Item and Notebook – create a wall hanging, storage organizer, a set of 3-5 accessory items or something similar for the home or similar activity.

- Design Board and Notebook – color a line drawing from your manual and create three color schemes, color a line drawing from your manual and demonstrate dominant and supportive color, or display a line drawing showing where furniture would be placed in the room or similar activity.
- Portfolio – Collect different color schemes, magazines showing different furniture designs, or magazines/photographs of formal vs informal balance, dominant and supportive colors, etc. or similar activity.

### **Intermediate: Grades 6–8 (suggested)**

Choose one of the following options:

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

### **Level 3: Grades 9–12 (suggested)**

Choose one of the following options:

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



# HORSE LOVERS: Horse and Pony

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED* and *ITALICIZED*! Pay special attention to any projects with *BOLD, ITALICIZED WORDS* because they have changed from last year.**

Completion, exhibition participation, and State Fair information for Horse Lovers: Horse and Pony			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Division 1	Grades 3-4	Complete Workbook Each Year and 1 Demonstration Each Year	No State Fair Entries
Division 2	Grades 5-6	Complete Workbook Each Year and 1 Demonstration Each Year	No State Fair Entries
Division 3	Grades 7-8	Complete Workbook Each Year and 1 Demonstration Each Year	No State Fair Entries
Division 4 and Above	Grades 9-12	Complete Workbook Each Year and 1 Demonstration Each Year	No State Fair Entries

**Remember:** All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Reference Sheets are available at the Extension Office for use if needed. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

## **GUIDELINES**

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. This project is for 4-H'ers who are interested in horses without owning their own horse or pony.
3. Choose a new topic each year you are in this project.
4. Suggested Resources available at the Extension Office: Horses & Horsemanship and Horse Science

## EXHIBIT

### **Division 1 Grades 3-4 (suggested):**

Exhibit one (1) of the following:

- a. Poster with a picture showing the parts of a horse.
- b. Poster with pictures showing different breeds of horses.
- c. Poster with pictures showing different colors of horses.

### **Division 2 Grades 5-6 (suggested):**

Exhibit one (1) of the following:

- a. Poster showing tack with information about each piece.
- b. Poster showing gaits of the horse.
- c. Poster showing and explaining items used in proper grooming.

### **Division 3 Grades 7-8 (suggested):**

Exhibit one (1) of the following:

- a. Poster giving training information.
- b. Poster showing hoof structure.
- c. Poster showing and explaining items used in proper foot care.
- d. Poster relating to horse safety.

### **Division 4 and Above Grades 9-12 (suggested):**

Exhibit one (1) of the following:

- a. Poster showing anatomy.
- b. Poster showing examples of unsoundness.
- c. Poster showing and explaining the horse digestive system.
- d. Poster showing life cycles of internal parasites.

## 4-H JR LEADERS

***PLEASE NOTE: Any changes/updates from the previous year will be BOLDED and ITALICIZED! Pay special attention to any projects with BOLD, ITALICIZED WORDS because they have changed from last year.***

### **Junior Leader Purpose:**

1. To encourage the development of young adults.
2. To provide assistance to the local 4-H Clubs and their 4-H Adult Leaders.
3. To assist in the leadership of 4-H activities and programs.
4. To collaborate, socialize and experience 4-H on another level.

### **Who is Eligible:**

1. 4-H members who are currently in Grades 7 – 12 and Hendricks County 4-H members.
2. Enrolled in the 4-H Junior Leader project.

### **Guidelines for all 4-H Jr. Leaders to complete:**

1. Complete county and local activities for the project.
2. Assist with fair activities as needed.
3. Complete the 4-H Jr. Leader Manual and turn it into the Extension Office.
4. The above guidelines are also required before a 4-H Jr. Leader is allowed to go on Jr. Leader Completion Trip.

## LLAMA / ALPACA CRAFT: Llama and Alpaca

**PLEASE NOTE: Any changes/updates from the previous year will be BOLDDED and ITALICIZED! Pay special attention to any projects with BOLD, ITALICIZED WORDS because they have changed from last year.**

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

Completion, exhibition participation, and State Fair information Llama/Alpaca Craft/Poster			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Beginner	Grades 3-5	Record Sheet	1 craft
Intermediate	Grades 6-8	Record Sheet	1 craft
Advanced	Grades 9-12	Record Sheet	1 craft

**Remember:** All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Reference Sheets are available at the Extension Office for use if needed. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

### GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. Youth may exhibit any art or craft using llama or alpaca fiber.
3. Exhibitors should be considerate of space. Exhibits too large to safely move or requiring lots of space should be exhibited using photographs and a description of work in a notebook.
4. All arts and craft exhibits must include a 4-H Craft Information Card, 4-H 618A. This information card is to describe work completed so the judge can more accurately evaluate the exhibit. Craft information cards are for judging purposes only and will not be returned to the exhibitor.
5. If multiple pieces make up the exhibit, a photograph of the complete exhibit should be attached to the exhibit so the total exhibit can properly be displayed. For safety purposes any craft exhibit that resembles a sword, knife, or look-a-like weapon will be judged but will not be displayed.

### EXHIBIT CLASSES

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

Create and exhibit one age/grade appropriate artwork.

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

Create and exhibit one age/grade appropriate artwork.

#### **Advanced: Grades 9-12 (suggested)**

Create and exhibit one age/grade appropriate artwork.

## MINI 4-H

**PLEASE NOTE: Any changes/updates from the previous year will be BOLD and ITALICIZED! Pay special attention to any projects with BOLD, ITALICIZED WORDS because they have changed from last year.**

The Mini 4-H Program is designed for youth in first or second grade of the current 4-H year.

Mini 4-H is designed to supplement and introduce both first and second graders to the Hendricks County 4-H program.

Additionally, the Mini 4-H program is set up to allow youth to exhibit a project at the 4-H Fair. The 4-H Fair is an exciting time for 4-H members and families. It is a week that allows community youth to showcase their talents, interests and enthusiasm for learning. Mini 4-H is fun! Youth will certainly enjoy it. Parents can have fun too, by guiding and helping as their child participates in the program. Encourage and praise children as they have fun learning and sharing.

Mini 4-H members are welcome to take a maximum of two (2) of the following projects. Should a 4-Her do two years of Mini 4-H (first and second grade) projects can be repeated OR members can take two (2) different projects. **Be sure to enroll in the projects on 4-H Online and enter exhibit information into FairEntry by designated date.**

### **Mini Arts & Crafts**

- First Grade: Product from the decoupage, splatter painting, beaded key chain, collage or plaster figurine
- Second Grade: Seed drawing, painting, tissue paper, decoupage, beaded necklace, or clay free form

### **Mini Bugs Project**

- First Grade: Product from "My Butterfly" or "Bug Lab"
- Second Grade: Product from "Thumbprint Bugs" or "Backyard Bugs"

### **Mini Collections**

- First Grade: What I Collect or Poster: What You Collect
- Second Grade: What I collect or Notebook: What Museums Collect

### **Mini Cookie Decorating**

- First Grade: Three (3) iced cookies decorated with candies, sprinkles, and/or baking chips
- Second Grade: Three (3) iced cookies with a border around the edge of each cookie. This may be by using decorations or icing and decorating tips. Be sure to decorate the inside of the cookie too! Be creative!

### **Mini Dinosaur**

- First Grade: Product from "Build a Dinosaur" or "Clay Fossils"
- Second Grade: Product from "Dinosaur Diorama" or "Fossil Prints"

### **Mini Farm Animals**

- First Grade: Product from "Barn 'yarn' Animals" or "Animal Tracks"
- Second Grade: Product from "Farm Diorama" or "What do Farm Animals Give us?"

### **Mini Foods Project**

- First Grade: Display six (6) no-bake cookies on a 9" disposable plate
- Second Grade: Display three (3) breadsticks, cinnamon twists, or fruit turn-overs on a 9" disposable plate

### **Mini Gardening**

- First Grade: Product from "Seeds in a Bag" Poster or "Container Gardens"
- Second Grade: Product of "Grow a Green Bean Plant" or "Grow a Potato Vine"

### **Mini Models**

- First Grade: Product of "My Own Model" or a model from a plastic snap together model kit purchased from the store (be sure to keep it appropriate for your age)
- Second Grade: Shoebox Room Model or a model from a plastic snap together model kit purchased from the store (be sure to keep it appropriate for your age)

### **Mini Nature, Plants, & Trees**

- First Grade: Leaf Poster or Bird Feeder
- Second Grade: Tree Poster or Tree Treasures Poster

### **Mini Oceans Project**

- First Grade: An ocean pendant or an ocean life poster
- Second Grade: Ocean oil spill poster or ocean diorama

### **Mini Pets Project**

- First Grade: What pet is best? Or Poster: My favorite pet
- Second Grade: Pet observation or Poster: Pet research

### **Mini Sewing**

- First Grade: Product from "My Sewing Kit" with a list of tools you will put in the kit or "Pin Cushion"
- Second Grade: Product from "Buttons and Hand Stitching" or "Fabric Coasters"

### **Mini Showing Animals**

- First Grade: Work with mentor to learn about their livestock animal and "show" mentor's animal in specialty Mini 4-H class during livestock show.
- Second Grade: Work with mentor to learn about their livestock animal and "show" mentor's animal in specialty Mini 4-H class during livestock show.
- Current Livestock Options: **Alpaca**, Goats, **Poultry**, Rabbits, Sheep, Swine

### **Mini Sun, Stars, & Space**

- First Grade: Sun Clock, Poster: Night Skies or Poster: Outer Space Art
- Second Grade: Notebook: Shadow Science, Poster: If I were an Astronaut...or Planet Mobile

### **Mini Wildlife**

- First Grade: Twig Bird House or Poster: Camouflage Observation
- Second Grade: Bird Bath or Poster: Animal Tracks

# OUR ENVIRONMENT: (RECYCLING)

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED* and *ITALICIZED*! Pay special attention to any projects with **BOLD, ITALICIZED WORDS** because they have changed from last year.**

Completion, exhibition participation, and State Fair information for Our Environment (Recycling)			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Level 1	Grades 3-5	Complete 2 Activities*	No State Fair Entries
Level 2	Grades 6-8	Complete 2 Activities*	No State Fair Entries
Level 3	Grades 9-12	Complete 2 Activities*	No State Fair Entries

\*"Activities" are defined as project manual activities and/or Hendricks County 4-H Workshops related to this topic. Members must be able to prove attendance by getting a signature from 4-H Leader/Project Advisor that conducts the workshop. Activity sheets available in the Extension Office with Our Environment: Recycling Project Manuals. Fair Exhibit guidelines are listed below.

**Remember:** All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Reference Sheets are available at the Extension Office for use if needed. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

## GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. Choose new activities and a different exhibit each year you are in this project.
3. **Exhibits must be stable and safe in order to displayed at the County Fair.**

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

- Complete at least two (2) activities each year in the manual. Read all information sheets in the manual.
- Prepare exhibit for 4-H Fair. Gain knowledge in: Environmental Awareness, Natural Resources, and Basic Recycling Techniques.

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

- Complete at least two (2) activities each year in the manual. Read all information sheets and definition pages.
- Prepare exhibit for 4-H Fair. Gain knowledge in composting and home and school recycling/purchasing awareness.

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

- Complete at least two (2) activities each year in the manual. Prepare exhibit for 4-H Fair. Gain knowledge in: community environmental awareness, hazardous waste, and regulations.

## EXHIBIT CLASSES

A person may enter an article in one (1) of the following categories:

- |                                      |   |
|--------------------------------------|---|
| a. Clothing items (woven or knitted) | d. Discarded mechanical parts and equipment |
| b. Furniture items                   | e. Miscellaneous                            |
| c. Bottles or cans                   |   |

Ideas for obtaining recycled articles: magazines, books, stores, friends, neighbors, etc. Examples for each category:

- |  |   |
|--|---|
| a. Clothing - hats and purses from blue jeans        | d. Discarded mechanical parts and equipment - Model race car from old bolts |
| b. Furniture - Coke cases made into end tables, etc. | e. Miscellaneous - greeting cards as baskets, etc.                          |
| c. Bottles or cans - canister set                    |   |

Exhibit will be judged based on originality of 4-H exhibit, choice of materials, workmanship, usefulness, and creativity.

# PHOTOGRAPHY

**PLEASE NOTE: Any changes/updates from the previous year will be BOLDDED and ITALICIZED! Pay special attention to any projects with BOLD, ITALICIZED WORDS because they have changed from last year.**

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

Completion, exhibition participation, and State Fair information for Photography			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Beginner	Grades 3-5	Record Sheet (Optional Manual Activities)	2 Entries
Intermediate	Grades 6-8	Record Sheet (Optional Manual Activities)	3 Entries
Advanced	Grades 9-12	Record Sheet (Optional Manual Activities)	3 Entries

**Remember:** All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Reference Sheets are available at the Extension Office for use if needed. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

## GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit **Guidelines** for poster and general display guidelines.
2. All images are to be original images taken by the 4-H member during the current program year.
3. Captions are not recommended.
4. Complete a 4-H Photography Record Sheet each year.
5. Print board exhibits are to include 10 photos mounted on a poster as described above, each no larger than 5"x7". Number each print 1-10. Prints may be a mix of digital and/or standard development. Create a title of choice for the print board exhibit. Space should be left in the lower right-hand corner to place an exhibit tag provided by Purdue Extension staff.
6. Salon prints are to be no larger than 11"x14", mounted on a standard 16"x20" salon mount, and displayed vertically. Salon prints are to be placed in a clear plastic sleeve and captions are not recommended. Space should be left in the lower right-hand corner to place an exhibit tag provided by Purdue Extension staff.
7. Images may be taken with a film camera, digital camera, cell phone, or other electronic device. Altering of images by any other means besides the device it was taken with is to be entered in the creative/experimental category. Creative/experimental exhibits must include the original photo on the back side of the board, a description of how the image was altered, and equipment/software used to alter the image.
8. ***Editing photos such as cropping, color adjustment, and other enhancements are considered to be part of the normal photography educational learning process and are permissible. So judges can better evaluate a photography exhibit, the 4-H member is asked to attach to the back of their salon or print board exhibit the make and model of camera used and a description of any editing.***
9. ***A photo that has been modified to change the original intent, meaning or story captured should be entered in the creative or experimental class. Photos exhibited as creative or experimental are to attach to the back of their exhibit the make and model of camera used, software or other tools used to change the photo, a description of how the photo was changed, and copy of the original photo before editing.***
10. Sepia tone photographs (mono chromatic) are to be entered as black and white photos.
11. Being selected as a class winner may not be an automatic State Fair entry.

**EXHIBIT CLASSES:**

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

Choose one or more of the following:

- Black and White Print Board
- Color Print Board
- Black and White Salon Print
- Color Salon Print
- Creative/Experimental Salon Print

**Intermediate: Grades 6 thru 8 (suggested)**

Choose one or more of the following:

- Black and White Print Board
- Color Print Board
- Black and White Salon Print
- Color Salon Print
- Creative/Experimental Salon Print

**Advanced: Grades 9 thru 12 (suggested)**

Choose one or more of the following:

- Black and White Print Board
- Color Print Board
- Black and White Salon Print
- Color Salon Print
- Creative/Experimental Salon Print



# SCRAPBOOK

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED and ITALICIZED!* Pay special attention to any projects with *BOLD, ITALICIZED WORDS* because they have changed from last year.**

Completion, exhibition participation, and State Fair information for Scrapbook			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Level 1	Grades 3-5	Record Sheet	No State Fair Entries
Level 2	Grades 6-8	Record Sheet	No State Fair Entries
Level 3	Grades 9-12	Record Sheet	No State Fair Entries

**Remember:** For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

## **GUIDELINES**

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit **Guidelines** for poster and general display guidelines.
2. Consult your 4-H Scrapbook manual for specific instructions and options for each level.

### ALL LEVELS

- ALL scrapbooks MUST be 12 x 12 in size.
- Display a scrapbook as described in the scrapbook guidelines.
- Turn in a completed record sheet to your leader for them to sign.

## **EXHIBITS**

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

- Complete six (6) pages per year in your scrapbook.
- Crop straight cut only.
- Bullet journaling on each page. Bullet captions with names, dates, and places, etc. More details may be added depending on space.

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

- Complete eight (8) pages per year.
- Crop photos in any shape.
- Journaling on each page or on one page of a two-page spread. Must be in complete sentences. Include names, dates, places, etc. More details may be added depending on space.

### **Level 3: Grade 9-12 (suggested)**

- Complete ten (10) pages per year.
- Crop pictures in any shape.
- Journaling on each page or on one page of a two-page spread. Must be in complete sentences. Captions do not need to be in paragraph form. Include names, dates, places, etc. More details may be added depending on space.
- One page must contain memorabilia or documentation which goes with the photos (ticket stub, award, program, newspaper clipping, napkins, etc).

# SEWING: WEARABLE

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED and ITALICIZED!* Pay special attention to any projects with *BOLD, ITALICIZED WORDS* because they have changed from last year.**

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

**NOTE:** Items worn or exhibited in the 4-H state fashion revue cannot be exhibited in any other 4-H exhibit section.  
 State Fair Entries: Wearable – One (1) State Fair Entry from grades 3-7 and one (1) entry from each category for grades 8-12

Completion, exhibition participation, and State Fair information for Sewing			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Junior	Grades 3-7	Number of skills listed below	5 Junior Exhibits- 1 per grade level
Senior	Grades 8-12	Number of skills listed below	6 Senior Exhibits – 1 per category

## GUIDELINES

- Older youth enrolled in the 4-H sewing project for the first time may not feel comfortable demonstrating their assigned grade level skills. In this instance the county 4-H youth development educator may, at the request of the 4-H member and parent, assign the member to a lower-level grade level to develop fundamental skills.
- Provide a completed sewing skills card, 4-H 925c-W, with the exhibit. Skills sheets are for judging purposes only and will not be returned to the exhibitor.

### Junior Exhibit Class Guidelines:

#### Grade 3 (suggested)

Create one clothing article to be worn by the 4-H member or another person demonstrating at least 2 skills from Sewing Skills and Techniques, 4-H-925-SC-W.

Demonstrate at least 2 of the following skills:

- Insert elastic or drawstring
- Sew and trim a crotch curve
- Machine topstitch hems
- Use a simple seam finish
- Stitch in the ditch

#### Grade 4 (suggested)

Create one clothing article to be worn by the 4-H member or another person demonstrating at least 2 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in the prior grade.

Demonstrate at least 2 of the following skills:

- Use interfacing
- Staystitch and understitch
- Apply a facing or binding
- Stitch curved seams
- Trim and grade seams
- Work with fiberfill
- Machine topstitch hems

Seam finishes are recommended on all exposed seams.

#### Grade 5 (suggested)

Create one clothing article or a simple two-piece outfit to be worn by the 4-H member or another person demonstrating at least 3 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

Demonstrate at least 3 of the following skills:

- match fabric design
- gather fabric

- insert zipper
- use a drawstring
- hand-stitch a hem
- sew a simple sleeve
- apply purchased trim or ribbons
- sew patch or inseam pockets
- use a simple lining
- do a machine blind hem
- apply machine topstitching
- do a machine topstitched hem
- sew with knit
- insert elastic
- apply facings
- sew buttons
- apply binding
- use batting

Seam finishes are recommended on all exposed seams (except knits). Interfacing, understitching and trimming should be used when appropriate.

### Grade 6 (suggested)

Create two garments that can be worn together to be worn by the 4-H member or another person demonstrating at least 4 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

Demonstrate at least 4 of the following skills:

- make darts
- set in sleeves
- insert a lapped zipper
- hand-stitch a hem
- make buttonholes
- sew tucks or pleats
- sew ruffles
- hand sew buttons
- apply trim
- sew a simple lining
- sew patch pockets
- apply bindings
- do a machine topstitched hem
- sew facings
- apply ribbings
- sew a simple collar
- do a machine blind hem
- sew with knit
- match fabric design
- use fiberfill
- apply machine appliqué
- insert piping
- apply machine topstitching
- construct with a serger
- sew inseam pockets

Seam finishes are recommended on all exposed seams (except knits). Interfacing, understitching and trimming should be used when appropriate.

### Grade 7 (suggested)

Create an outfit that can be worn by the 4-H member or another person demonstrating at least 5 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

Demonstrate at least 5 of the following skills:

- make darts
- set in sleeves
- sew facing
- apply ribbing
- apply a collar
- sew on buttons
- use doll joints
- apply inseam pockets
- apply front hip pockets
- match fabric design
- apply trims
- apply machine or hand appliqué
- apply machine topstitching
- insert a lapped zipper
- insert an invisible zipper
- insert a separating zipper
- insert a fly front zipper
- do machine quilting
- do a hand-stitched hem
- do a machine topstitched hem
- do a machine blind hem
- attach cuffs
- apply binding
- sew lining
- apply ruffles
- insert piping
- make buttonholes
- use fiberfill
- apply patch pockets
- use a twin needle
- apply tucks/pleats
- construct with a serger
- apply machine embroidery

## Senior Exhibit Category Class Guidelines: Grades 8-12 (suggested)

- Youth may enter an exhibit in one or more categories. Create an outfit from one of the categories defined below that can be worn by the exhibitor or another person demonstrating at least 6 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.
- All senior sewing outfits exhibited in Fashion Revue must be made and worn by the exhibitor.
- DEFINITION OF AN OUTFIT: An outfit is a garment or garments that when put together make a complete look - such as one- or two-piece dress, or one- or two-piece pant suit, or a three-piece combination, such as pants, vest, and blouse or shirt.

Grades 8, 9, 10, 11 and 12 (suggested):

Demonstrate at least 6 of the following skills:

- make darts
- make tucks
- add lining
- add facings
- add plackets
- add lapels
- make sleeves
- add gathers
- apply trim
- apply ribbing
- add a drawstring
- use shaped seams
- use fiberfill and/or batting
- add a waistband
- add patch pockets
- add front hip pockets
- match fabric design
- make shoulder pads
- apply machine embroidery
- coordination of fabric for quilted item
- attach cuffs
- make pleats
- insert elastic
- add boning
- apply a collar
- insert piping
- make a neckband
- add vents
- sew buttons
- add underlining
- add ruffles
- sew with knit
- make button loops
- do hand beading
- add inseam pockets
- add welt pockets
- use twin needle
- create bound edges
- hand/machine beading
- make a reversable item
- do machine or hand quilting
- apply machine or hand appliqué
- apply machine topstitching
- insert an invisible zipper
- insert a separating zipper
- insert a fly front zipper
- insert a lapped zipper
- insert a hand-picked zipper
- do a machine topstitched hem
- do a machine blind hem
- do a hand-stitched hem
- make self-covered buttons
- use specialty threads
- make self-enclosed seams
- sew with difficult fabric
- construct with a serger
- make machine buttonholes
- make bound buttonholes
- piece quilted item
- other skills not listed above

Seam finishes are recommended on all exposed seams (except knits). Interfacing, understitching and trimming should be used when appropriate.

### Informal or Casual Wear:

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

### Dress Up:

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

**Free Choice:**

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

**Suit or Coat:**

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

**Separates:**

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

**Formal Wear:**

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

# SEWING: NON-WEARABLE

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED and ITALICIZED!* Pay special attention to any projects with *BOLD, ITALICIZED WORDS* because they have changed from last year.**

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

Completion, exhibition participation, and State Fair information for Sewing: Non-Wearable			
Division/Level	Grades	Completion Activities Needed*	Maximum State Fair Entries
All Grades	Grades 3-12	2 Skills	10 Exhibits per County; One per grade level

## **GUIDELINES**

- Older youth enrolled in the 4-H sewing project for the first time may not feel comfortable demonstrating their assigned grade level skills. In this instance the county 4-H youth development educator may, at the request of the 4-H member and parent, assign the member to a lower-level grade level to develop fundamental skills.
- Provide a completed sewing skills card, 4-H 925c-W, with the exhibit. Skills sheets are for judging purposes only and will not be returned to the exhibitor.

## **EXHIBIT CLASSES**

### **Grade 3 (suggested)**

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

Demonstrate at least 2 of the following skills:

- Insert elastic or drawstring
- Sew and trim a crotch curve
- Machine topstitch hems
- Use a simple seam finish
- Stitch in the ditch

### **Grade 4 (suggested)**

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

Demonstrate at least 2 of the following skills:

- Use interfacing
- Staystitch and understitch
- Apply a facing or binding
- Stitch curved seams
- Trim and grade seams
- Work with fiberfill
- Machine topstitch hem

Seam finishes are recommended on all exposed seams.

### **Grade 5 (suggested)**

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

Demonstrate at least 3 of the following skills:

- match fabric design
- gather fabric
- insert zipper
- use a drawstring
- hand-stitch a hem
- sew a simple sleeve
- apply purchased trim or ribbons
- sew patch or inseam pockets
- use a simple lining
- do a machine blind hem

- apply machine topstitching
- do a machine topstitched hem
- sew with knit
- insert elastic
- apply facings
- sew buttons
- apply binding
- use batting

Seam finishes are recommended on all exposed seams (except knits). Interfacing, understitching and trimming should be used when appropriate.

### **Grade 6 (suggested)**

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

Demonstrate at least 4 of the following skills:

- make darts
- set in sleeves
- insert a lapped zipper
- hand-stitch a hem
- make buttonholes
- sew tucks or pleats
- sew ruffles
- hand sew buttons
- apply trim
- sew a simple lining
- sew patch pockets
- apply bindings
- do a machine topstitched hem
- sew facings
- apply ribbings
- sew a simple collar
- do a machine blind hem
- sew with knit
- match fabric design
- use fiberfill
- apply machine appliqué
- insert piping
- apply machine topstitching
- construct with a serger
- sew inseam pockets

Seam finishes are recommended on all exposed seams (except knits). Interfacing, understitching and trimming should be used when appropriate.

### **Grade 7 (suggested)**

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

Demonstrate at least 5 of the following skills:

- make darts
- set in sleeves
- sew facing
- apply ribbing
- apply a collar
- sew on buttons
- use doll joints
- apply inseam pockets
- apply front hip pockets
- match fabric design
- apply trims
- apply machine or hand appliqué
- apply machine topstitching
- insert a lapped zipper
- insert an invisible zipper
- insert a separating zipper
- insert a fly front zipper
- do machine quilting
- do a hand-stitched hem
- do a machine topstitched hem
- do a machine blind hem
- attach cuffs
- apply binding
- sew lining
- apply ruffles
- insert piping
- make buttonholes
- use fiberfill
- apply patch pockets
- use a twin needle
- apply tucks/pleats
- construct with a serger
- apply machine embroidery

### Grades 8, 9, 10, 11 and 12 (suggested)

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

- make darts
- make tucks
- add lining
- add facings
- add plackets
- add lapels
- make sleeves
- add gathers
- apply trim
- apply ribbing
- add a drawstring
- use shaped seams
- use fiberfill and/or batting
- add a waistband
- add patch pockets
- add front hip pockets
- match fabric design
- make shoulder pads
- apply machine embroidery
- coordination of fabric for quilted item
- attach cuffs
- make pleats
- insert elastic
- add boning
- apply a collar
- insert piping
- make a neckband
- add vents
- sew buttons
- add underlining
- add ruffles
- sew with knit
- make button loops
- do hand beading
- add inseam pockets
- add welt pockets
- use twin needle
- create bound edges
- hand/machine beading
- make a reversable item
- do machine or hand quilting
- apply machine or hand appliqué
- apply machine topstitching
- insert an invisible zipper
- insert a separating zipper
- insert a fly front zipper
- insert a lapped zipper
- insert a hand-picked zipper
- do a machine topstitched hem
- do a machine blind hem
- do a hand-stitched hem
- make self-covered buttons
- use specialty threads
- make self-enclosed seams
- sew with difficult fabric
- construct with a serger
- make machine buttonholes
- make bound buttonholes
- piece quilted item
- other skills not listed above

Seam finishes are recommended on all exposed seams (except knits). Interfacing, understitching and trimming should be used when appropriate.



# SHOOTING SPORTS

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED and ITALICIZED!* Pay special attention to any projects with *BOLD, ITALICIZED WORDS* because they have changed from last year.**

The 4-H shooting sports project teaches safe operation of firearms and archery equipment. Six disciplines are offered at the county level: archery, outdoor skills, muzzle loading, pistol, rifle, and shotgun. The disciplines offered in Hendricks County depends on the availability of certified 4-H shooting sports instructors to teach the classes, ranges, and equipment.

Completion, exhibition participation, and State Fair information for Shooting Sports			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Beginner	Grades 3-5	Record Sheet and Attend Safety Meeting for Discipline	1 Entry
Intermediate	Grades 6-8	Record Sheet and Attend Safety Meeting for Discipline	1 Entry
Advanced	Grades 9-12	Record Sheet and Attend Safety Meeting for Discipline	1 Entry
<b>County Fair Tournament</b>		<b>Record Sheet and Attend Safety Meeting for Discipline</b>	<b>N/A</b>

**Remember:** All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Reference Sheets are available at the Extension Office for use if needed. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

## GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. 4-H members are required to attend one safety meeting annually before participating in live fire discipline meetings.
3. To participate in this project, each 4-H'er is expected to pay a materials fee for each discipline to help cover the cost of award patches, other awards, basic equipment, etc. The instructor will collect the fee at the first discipline session the 4-H'er attends. Fees must be paid or financial arrangements must be made before participating. Financial assistance is available.
4. For safety reasons, all 4-Hers participating in firearms and/or archery live fires must wear appropriate attire. (Shoes must be fully enclosed, **no orange attire**, no dangling earrings and drawstrings on sweatshirt or jacket, hoods must be tucked in, etc.).
5. Live ammunition is not allowed to be exhibited (no powder or primer). Firearms or ready to shoot bows are not allowed to be exhibited. Unstrung bows are permissible.
6. 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.
7. Displays involving firearms or bows may be exhibited as a photographic display on a poster or in a notebook following grade level guidelines. Handmade items must include information explaining how the item was made and its intended use. Photos are encouraged.
8. Hendricks County does offer in-person shooting instruction. Disciplines include archery, rifle, shotgun, muzzleloader and pistol. In-person instruction in any of these disciplines are led by 4-H certified instructors. While Hendricks County is able to provide an option to exhibit at the county level related to in-person shooting, there is no state fair exhibit in these specific disciplines.

## **EXHIBIT CLASSES**

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

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

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

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

### **Advanced: Grades 9-12 (suggested)**

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

### **County Fair Tournament**

Depending on the schedule, there is typically a Shooting Sports tournament at the Hendricks County 4-H Fair that utilizes archery, air rifle, and air pistol. More details available at Shooting Sports meetings/programs. Must still meet requirements of completion in order to participate in County Fair Tournament.

# SMALL ENGINES

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED* and *ITALICIZED*! Pay special attention to any projects with **BOLD, ITALICIZED WORDS** because they have changed from last year.**

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

Completion, exhibition participation, and State Fair information for Small Engines			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Beginner	Grades 3-5	Complete 7 Activities*	1 Entry
Intermediate	Grades 6-8	Complete 7 Activities*	1 Entry
Advanced	Grades 9-12	Complete 7 Activities*	1 Entry

\*"Activities" are defined as project manual activities and/or Hendricks County 4-H Workshops related to this topic. Members must be able to prove attendance by getting a signature from 4-H Leader/Project Advisor that conducts the workshop. Activity sheets available in the Extension Office with Small Engines Project Manuals. Fair Exhibit guidelines are listed below.

**Remember:** All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Reference Sheets are available at the Extension Office for use if needed. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

## GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. The actual small engine may be displayed if mounted on a stable base.
3. For safety reasons, all fluids (fuel and oil) must be removed before taking the exhibit inside a building.
4. A notebook is to accompany the engine display and include details and pictures of what was done to the engine.

## EXHIBIT CLASSES

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

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

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

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

### **Advanced: Grades 9-12 (suggested)**

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

## SOIL & WATER SCIENCE

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED* and *ITALICIZED*! Pay special attention to any projects with **BOLD, ITALICIZED WORDS** because they have changed from last year.**

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

Completion, exhibition participation, and State Fair information for Soil and Water Science			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Beginner	Grades 3-5	Complete 5 Activities*	1 Entry
Intermediate	Grades 6-8	Complete 5 Activities*	1 Entry
Advanced	Grades 9-12	Complete 5 Activities*	1 Entry

\*"Activities" are defined as project manual activities and/or Hendricks County 4-H Workshops related to this topic. Members must be able to prove attendance by getting a signature from 4-H Leader/Project Advisor that conducts the workshop. Activity sheets available in the Extension Office with Soil and Water Science Project Manuals. Fair Exhibit guidelines are listed below.

**Remember:** All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Reference Sheets are available at the Extension Office for use if needed. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

### **GUIDELINES**

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.

### **EXHIBIT CLASSES**

#### **Beginner: Grade 3-5 (suggested)**

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

#### **Intermediate: Grade 6-8 (suggested)**

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

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

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

# SPORTFISHING

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED and ITALICIZED!* Pay special attention to any projects with **BOLD, ITALICIZED WORDS** because they have changed from last year.**

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

Completion, exhibition participation, and State Fair information for Sportfishing			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Beginner	Grades 3-5	Complete 6 Activities*	1 Entry
Intermediate	Grades 6-8	Complete 6 Activities*	1 Entry
Advanced	Grades 9-12	Complete 6 Activities*	1 Entry

\*"Activities" are defined as project manual activities and/or Hendricks County 4-H Workshops related to this topic. Members must be able to prove attendance by getting a signature from 4-H Leader/Project Advisor that conducts the workshop. Activity sheets available in the Extension Office with Sportfishing Project Manuals. Fair Exhibit guidelines are listed below.

**Remember:** All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Reference Sheets are available at the Extension Office for use if needed. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

## GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.

## EXHIBIT CLASSES

### **Beginner: Grade 3-5 (suggested)**

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

### **Intermediate: Grade 6-8 (suggested)**

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

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

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

# SPORTS

**PLEASE NOTE: Any changes/updates from the previous year will be BOLDDED and ITALICIZED! Pay special attention to any projects with BOLD, ITALICIZED WORDS because they have changed from last year.**

Completion, exhibition participation, and State Fair information for Sports			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
<b>Beginner</b>	Grades 3-5	Record Sheet	No State Fair Entries
<b>Intermediate</b>	Grades 6-8	Record Sheet	No State Fair Entries
<b>Advanced</b>	Grades 9-12	Record Sheet	No State Fair Entries

**Remember:** All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Reference Sheets are available at the Extension Office for use if needed. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

## GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. Choose at least one (1) sport you enjoy or you would like to learn about and then:
  - a. Learn what the basic skills are for your particular sport.
  - b. Determine what your skill level is for each of the basic skills: Basic Beginner, Beginner, Intermediate, Advanced, and Skilled.
  - c. Determine what skills you want to learn or want to improve and list them on your record sheet before you begin.
  - d. Begin to learn the skills you have decided you want to learn. You may want to ask your parents, friends, neighbors, or coach to help you.
3. Complete your record sheet and include it with your exhibit.
4. Participate in your chosen sport in one (1) of the following ways:
  - a. Participate actively with any organized team in the county.
  - b. Participate in your sport with your family, friends, or 4-H club.
  - c. If your sport is an individual sport, participate on your own.
5. **DISPLAY INFORMATION:** Your display should not exceed the size of 24" x 36".

## EXHIBIT CLASSES

### **WHAT TO EXHIBIT:**

- Each year you are in the 4-H Sports Project, you should exhibit your completed record sheet and either a display or poster on any single topic related directly to your sport. Examples; Safety rules, equipment needed (include approximate cost), basic skills, strategies, exercise value, etc. Your information on either your poster or display should be accurate and thorough showing that you have knowledge of your sport. If you chose more than one sport, select one (1) of them to feature for your exhibit.
- Each year after your first year in the project, choose a new sport to learn about or expand and learn more about one (1) of the sports you chose previously. The exhibit is the same as described above. If you are learning more about a sport you have chosen previously, your exhibit should show greater understanding and more in-depth information about your sport than before.

### **Beginner: Grades 3 thru 5 (suggested)**

- Exhibit a poster or display that is related directly to the project.

### **Intermediate: Grades 6 thru 8 (suggested)**

- Exhibit a poster or display that is related directly to the project.

### **Advanced: Grades 9 thru 12 (suggested)**

- Exhibit a poster or display that is related directly to the project.

# TRACTOR/MOWER SAFETY & OPERATOR SKILLS

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED* and *ITALICIZED*! Pay special attention to any projects with *BOLD, ITALICIZED WORDS* because they have changed from last year.**

This project is now broken out into THREE areas – Tractor Safety and Operator Skills, Lawn and Garden Tractor Safety and Operator Skills, and Zero-Turn Tractor Safety and Operator Skills. Each project area will have its own state fair entries, champions, and driving contests at the county level.

Completion, exhibition participation, and State Fair information for ALL Tractor/Mower Safety Operator Skills Projects			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Level A	Grades 3-4	Complete 1/3 of activities*	1 Entry in each Project Area
Level B	Grades 5-6	Complete 1/3 of activities*	1 Entry in each Project Area
Level C	Grades 7-9	Complete 1/3 of activities*	1 Entry in each Project Area
Level D	Grades 10-12	Complete 1/3 of activities*	1 Entry in each Project Area
Junior Operator Contest	Grades 3-7	Complete 1/3 of activities*	Designated amount for driving contest will be sent to area contest to qualify for state.
Senior Operator Contest	Grades 8-12	Complete 1/3 activities*	Designated amount for driving contest will be sent to area contest to qualify for state.

\*"Activities" are defined as project manual activities and/or Hendricks County 4-H Workshops related to this topic. Members must be able to prove attendance by getting a signature from 4-H Leader/Project Advisor that conducts the workshop. Activity sheets available in the Extension Office with Tractor Maintenance Project Manuals. Fair Exhibit guidelines are listed below.

**Remember:** All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Reference Sheets are available at the Extension Office for use if needed. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

## Lawn & Garden Tractor Safety and Operator Skills

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

### GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. Youth may exhibit in the operator skills option, educational exhibit option or both. Youth choosing to exhibit in the lawn and garden tractor, tractor, or zero-turn mower operator skills driving option must select one, but may be enrolled in all three projects.

### EXHIBIT CLASSES

Educational Exhibit Option

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

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

### **Level B: Grades 5-6 (suggested)**

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

### **Level C: Grades 7-9 (suggested)**

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

### **Level D: Grades 10-12 (suggested)**

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

## Operator Skills Option

### **Junior: Grades 3-7 (suggested)**

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

### **Senior: Grades 8-12 (suggested)**

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

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## **Tractor Safety and Operator Skills**

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

### **GUIDELINES**

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. Youth may exhibit in the operator skills option, educational exhibit option or both. Youth choosing to exhibit in the lawn and garden tractor, tractor, or zero-turn mower operator skills driving option must select one, but may be enrolled in all three projects.

## **EXHIBIT CLASSES**

### **Educational Exhibit Option**

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

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

#### **Level B: Grades 5-6 (suggested)**

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

#### **Level C: Grades 7-9 (suggested)**

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

#### **Level D: Grades 10-12 (suggested)**



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

## Operator Skills Option

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

### Junior: Grades 3-7 (suggested)

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

### Senior: Grades 8-12 (suggested)

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

## Zero-Turn Mower Safety and Operator Skills

The 4-H zero-turn mower and equipment program develops principles of engine operation, hydraulic systems, electrical systems, safe operation skills.

### GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit **Guidelines** for poster and general display guidelines.
2. Youth may exhibit in the operator skills option, educational exhibit option or both. Youth choosing to exhibit in the lawn and garden tractor, tractor, or zero-turn mower operator skills driving option must select one, but may be enrolled in all three projects.

### EXHIBIT CLASSES

#### Educational Exhibit Option

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

- Create an educational poster, notebook or display about any manual activity or on any zero-turn mower safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

##### Level B: Grades 5-6 (suggested)

- Create an educational poster, notebook or display about any manual activity or on any zero-turn mower safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

##### Level C: Grades 7-9 (suggested)

- Create an educational poster, notebook or display about any manual activity or on any zero-turn mower safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

##### Level D: Grades 10-12 (suggested)

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

## Operator Skills Option

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

### **Junior: Grades 3-7 (suggested)**

- Youth will demonstrate their operation skills by driving a zero-turn mower through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.

### **Senior: Grades 8-12 (suggested)**

- Youth will demonstrate their operation skills by driving a zero-turn mower through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.

# LEISURE EDUCATION: TRAPPING AND FURBEARER

**PLEASE NOTE: Any changes/updates from the previous year will be BOLDDED and ITALICIZED! Pay special attention to any projects with BOLD, ITALICIZED WORDS because they have changed from last year.**

The goal of the 4-H Trapping and Furbearer project is to teach youth about trapping and furbearer techniques.

Completion, exhibition participation, and State Fair information Trapping and Furbearer			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Beginner	Grades 3-5	Record Sheet	No State Fair Entries
Intermediate	Grades 6-8	Record Sheet	No State Fair Entries
Advanced	Grades 9-12	Record Sheet	No State Fair Entries

**Remember:** All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Reference Sheets are available at the Extension Office for use if needed. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

## GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit **Guidelines** for poster and general display guidelines.
2. Handmade items must include information explaining how the project was made and its intended use. When a student processes an animal, step by step description and/or photos used to achieve finished project should be presented.
3. Photos are encouraged.
4. Weapons of any type will NOT be allowed to be displayed during fair. No traps will be exhibited. May bring in disabled trap for judging (must be disabled from being able to be set) and will take trap home after. Picture/binder/notebook will be allowed to be displayed.
5. Title your exhibit to reflect your project.

## EXHIBIT CLASSES

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

- Display a poster showing what was learned in the 4-H trapping and furbearer project.

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

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

- Poster
- Small project or model no larger than 18x18x36 inches. Handmade items must include information explaining how the project was made and its intended use. Photos are required.
- Notebook, showing how a trapping/furbearer item was made, or project completed.

### **Advanced: Grades 9-12 (suggested)**

Choose one (1) of the following options:

- Poster
- Small project or model no larger than 18x18x36 inches. Handmade items must include information explaining how the project was made and its intended use. Photos are required.
- Notebook, showing how a trapping/furbearer item was made, or project completed.
- Learn all you can about an advanced topic and present it on a poster. Include a short manuscript, pictures, graphs, and list of the works cited to describe what you did and what you learned. Title your poster, "Leisure Education – Independent Study."

## VETERINARY SCIENCE

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED and ITALICIZED!* Pay special attention to any projects with *BOLD, ITALICIZED WORDS* because they have changed from last year.**

The 4-H Veterinary Science Project provides youth a fun and hands-on learning experience that helps them learn more about the Veterinary Science profession.

Completion, exhibition participation, and State Fair information for Veterinary Science			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Beginner	Grades 3-5	Complete 7 Activities* and Record Sheet	1 Entry
Intermediate	Grades 6-8	Complete 7 Activities* and Record Sheet	1 Entry
Advanced	Grades 9-12	Complete 7 Activities* and Record Sheet	1 Entry

\*"Activities" are defined as project manual activities and/or Hendricks County 4-H Workshops related to this topic. Members must be able to prove attendance by getting a signature from 4-H Leader/Project Advisor that conducts the workshop. Activity sheets available in the Extension Office with Veterinary Science Project Manuals. Fair Exhibit guidelines are listed below.

**Remember:** All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Reference Sheets are available at the Extension Office for use if needed. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

### GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.

### EXHIBIT CLASSES

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

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

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

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

#### **Advanced: Grades 9-12 (suggested)**

- Create an educational poster, notebook or display about any manual activity or on any veterinary science topic of choice that is age/grade appropriate. Youth may also choose to develop a teaching aid, develop a project in conjunction with a veterinarian and present a report about that project and its findings, or another report of your choosing.

# WEATHER AND CLIMATE SCIENCE

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED* and *ITALICIZED*! Pay special attention to any projects with *BOLD, ITALICIZED WORDS* because they have changed from last year.**

Youth will learn information about weather and climate science.

Completion, exhibition participation, and State Fair information for Weather and Climate Science			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Beginner	Grades 3-5	Complete 7 Activities* and Record Sheet	1 Entry
Intermediate	Grades 6-8	Complete 7 Activities* and Record Sheet	1 Entry
Advanced	Grades 9-12	Complete 7 Activities* and Record Sheet	1 Entry

\*"Activities" are defined as project manual activities and/or Hendricks County 4-H Workshops related to this topic. Members must be able to prove attendance by getting a signature from 4-H Leader/Project Advisor that conducts the workshop. Activity sheets available in the Extension Office with Weather and Climate Science Project Manuals. Fair Exhibit guidelines are listed below.

**Remember:** All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Reference Sheets are available at the Extension Office for use if needed. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

## GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.

## EXHIBIT CLASSES

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

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

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

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

### **Advanced: Grades 9-12 (suggested)**

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

# WILDFLOWERS

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED and ITALICIZED!* Pay special attention to any projects with *BOLD, ITALICIZED WORDS* because they have changed from last year.**

Completion, exhibition participation, and State Fair information for Wildflowers			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Level 3	Grade 3	Record Sheet	No State Fair Entries
Level 4	Grade 4	Record Sheet	No State Fair Entries
Level 5	Grade 5	Record Sheet	No State Fair Entries
Level 6	Grade 6	Record Sheet	No State Fair Entries
Level 7	Grade 7	Record Sheet	No State Fair Entries
Level 8	Grade 8	Record Sheet	No State Fair Entries
Level 9	Grade 9	Record Sheet	No State Fair Entries
Level 10	Grade 10	Record Sheet	No State Fair Entries
Level 11	Grade 11	Record Sheet	No State Fair Entries
Level 12	Grade 12	Record Sheet	No State Fair Entries

**Remember:** All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Reference Sheets are available at the Extension Office for use if needed. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

## GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. Display exhibit in a 3-ring binder/notebook. See manual for specific guidelines.
3. Complete a 4-H Wildflower Project Record Sheet each year in project.

## EXHIBIT CLASSES

### **Grade 3 (suggested)**

- Identify three (3) Indiana wildflowers, fill out identification sheet, label each wildflower as native, or introduced, and mention if it is invasive.
- Define three (3) vocabulary words.
- Grow one (1) variety Indiana native wildflower from seed.
- Complete propagation record sheet.
- Keep a Journal and include one Pourquoi story.

### **Grade 4 (suggested)**

- Identify four (4) Indiana wildflowers, fill out identification sheet, label each wildflower as native, or introduced, and mention if it is invasive.
- Define four (4) vocabulary words.
- Grow one (1) variety Indiana native wildflower from seed.
- Complete propagation record sheet.
- Keep a Journal and include one Pourquoi story.

**Grade 5 (suggested)**

- Identify five (5) Indiana wildflowers, fill out identification sheet, label each wildflower as native, or introduced, and mention if it is invasive.
- Define five (5) vocabulary words.
- Grow one (1) variety Indiana native wildflower from seed.
- Complete propagation record sheet.
- Keep a Journal and include one Pourquoi story.

**Grade 6 (suggested)**

- Identify six (6) Indiana wildflowers, fill out identification sheet, label each wildflower as native, or introduced and mention if it is invasive.
- Define six (6) vocabulary words.
- Grow two (2) varieties Indiana native wildflower from seed.
- Complete propagation record sheet.
- Keep a journal.
- Perform a community service project. Complete community record sheet.

**Grade 7 (suggested)**

- Identify seven (7) Indiana wildflowers, fill out identification sheet, label each wildflower as native, or introduced, and mention if it is invasive.
- Define seven (7) vocabulary words.
- Grow two (2) varieties Indiana native wildflower from seed.
- Complete propagation record sheet.
- Keep a Journal.
- Perform a community service project. Complete community record sheet.
- Complete 4-H Wildflower Project Record Sheet. Page 39, question #2 the correct website needs to read [www.indianawildlife.org](http://www.indianawildlife.org).

**Grade 8 (suggested)**

- Identify eight (8) Indiana wildflowers, fill out identification sheet, label each wildflower as native, or introduced, and mention if it is invasive.
- Define eight (8) vocabulary words.
- Grow two (2) varieties Indiana native wildflower from seed.
- Complete propagation record sheet.
- Keep a Journal.
- Perform a community service project. Complete community record sheet.
- List common and scientific names of three (3) native plants that the Federal government has deemed threatened or endangered in the Great Lakes area. Complete Threatened or Endangered Plant form.
- Threatened and Endangered Plant Species Exhibit Sheet page 23, for the first website google, "Preserving biodiversity is needed for". For the second website Google, "Endangered, Threatened & Rare Vascular Plants of Indiana PDF".

**Grade 9 (suggested)**

- Identify nine (9) Indiana wildflowers, fill out identification sheet, label each wildflower as native, or introduced, and mention if it is invasive.
- Define nine (9) vocabulary words.
- Grow three (3) varieties Indiana native wildflower from seed.
- Complete propagation record sheet.
- Collect, photograph or draw three (3) Indiana native vines, complete identification sheet.
- Keep a Journal.
- Perform a community service project. Complete community record sheet.

**Grade 10 (suggested)**

- Identify ten (10) Indiana wildflowers, fill out identification sheet, label each wildflower as native, or introduced, and mention if it is invasive.
- Define ten (10) vocabulary words.
- Grow three (3) varieties Indiana native wildflower from seed.
- Complete propagation record sheet.

- Collect, photograph or draw three (3) Indiana invasive plants, complete identification sheet.
- Compare and contrast two species of Indiana native wildflowers.
- Keep a Journal.
- Perform a community service project. Complete community record sheet.

### **Grade 11 (suggested)**

- Identify eleven (11) Indiana wildflowers, fill out identification sheet, label each wildflower as native, or introduced, and mention if it is invasive.
- Define eleven (11) vocabulary words.
- Grow three (3) varieties Indiana native wildflower from seed.
- Complete propagation record sheet.
- Identify three (3) plants that have naturalized in Indiana, complete identification sheet.
- Maintain three (3) varieties of Indiana native wildflower plants for next year.
- Keep a Journal.
- Perform a community service project. Complete community record sheet.

### **Grade 12 (suggested)**

- Identify twelve (12) Indiana wildflowers, fill out identification sheet, label each wildflower as native, or introduced, and mention if it is invasive.
- Define twelve (12) vocabulary words.
- Maintain grade 11's three (3) varieties of Indiana native wildflowers grown from seed (if new this year, grow three from seed).
- Complete propagation record sheet for over-wintered plants (if new this year, complete the record for the newly planted wildflowers).
- Design a landscape.
- Perform a community service project. Complete community record sheet.
- Keep a Journal.



# WILDLIFE

**PLEASE NOTE: Any changes/updates from the previous year will be BOLDDED and ITALICIZED! Pay special attention to any projects with BOLD, ITALICIZED WORDS because they have changed from last year.**

This project helps youth learn to identify wildlife, basic wildlife needs, and how wildlife interacts with other wildlife and people.

Completion, exhibition participation, and State Fair information for Wildlife			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Beginner	Grades 3-5	Complete 5 Activities*	1 Entry
Intermediate	Grades 6-8	Complete 5 Activities*	1 Entry
Advanced	Grades 9-12	Complete 5 Activities*	1 Entry

\*"Activities" are defined as project manual activities and/or Hendricks County 4-H Workshops related to this topic. Members must be able to prove attendance by getting a signature from 4-H Leader/Project Advisor that conducts the workshop. Activity sheets available in the Extension Office with Wildlife Project Manuals. Fair Exhibit guidelines are listed below.

**Remember:** All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Reference Sheets are available at the Extension Office for use if needed. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

## GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.

## EXHIBITS

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

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

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

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

### **Advanced: Grades 9-12 (suggested)**

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

# WOODWORKING

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED and ITALICIZED!* Pay special attention to any projects with *BOLD, ITALICIZED WORDS* because they have changed from last year.**

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

Completion, exhibition participation, and State Fair information for Woodworking			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Level 1	Grades 3-4	Complete 7 Activities* and 5 Techniques from Skill Sheet	1 Entry
Level 2	Grades 5-6	Complete 7 Activities* and 4 Leadership Activities	1 Entry
Level 3	Grades 7-9	Complete 7 Activities* and 4 Leadership Activities	1 Entry
Level 4	Grades 10-12	Complete 7 Activities* and 4 Leadership Activities	1 Entry

\*"Activities" are defined as project manual activities and/or Hendricks County 4-H Workshops related to this topic. Members must be able to prove attendance by getting a signature from 4-H Leader/Project Advisor that conducts the workshop. Activity sheets available in the Extension Office with Woodworking Project Manuals. Fair Exhibit guidelines are listed below.

**Remember:** All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Reference Sheets are available at the Extension Office for use if needed. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

## GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.

## EXHIBITS

### **Level 1: Grades 3-4 (suggested)**

- Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the Indiana 4-H Woodworking Tools, Techniques and Skills Chart 4-H 6875C-W. Exhibits may also include higher level techniques that have been mastered. Any higher-level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging. Skills sheets are for judging purposes only and will not be returned to the exhibitor. Youth may also choose to create an educational poster, notebook or display about any manual activity or on any woodworking topic of choice that is age/grade appropriate.

### **Level 2: Grades 5-6 (suggested)**

- Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the Indiana 4-H Woodworking Tools, Techniques and Skills Chart, 4-H 6875C-W. Exhibits may also include lower and/or higher-level techniques that have been mastered. Any lower/higher level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging. Skills sheets are for judging purposes only and will not be returned to the exhibitor. Youth may also choose to create an educational poster, notebook or display about any manual activity or on any woodworking topic of choice that is age/grade appropriate.

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

- Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the Indiana 4-H Woodworking Tools, Techniques and Skills Chart, 4-H 6875C-W. Exhibits may also include lower and/or higher-level techniques that have been mastered. Any lower/higher level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging. Skills sheets are for judging purposes only and will not be returned to the exhibitor. Youth may also choose to create an educational poster, notebook or display about any manual activity or on any woodworking topic of choice that is age/grade appropriate.

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

- Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the Indiana 4-H Woodworking Tools, Techniques and Skills Chart, 4-H 6875C-W. Exhibits may also include lower-level techniques that have been mastered. Any lower-level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging. Skills sheets are for judging purposes only and will not be returned to the exhibitor. Youth may also choose to create an educational poster, notebook or display about any manual activity or on any woodworking topic of choice that is age/grade appropriate.

## LIVESTOCK AND ANIMAL SECTION: General Guidelines

**PLEASE NOTE: Any changes/updates from the previous year will be BOLDDED and ITALICIZED! Pay special attention to any projects with BOLD, ITALICIZED WORDS because they have changed from last year.**

**If you plan on exhibiting at the Indiana State Fair, be sure to check Indiana State Fair Handbook for additional guidelines and information.**

1. 4-H Livestock members are required to read and complete seven activities they choose from their appropriate age grouped 4-H livestock manual per year or general record sheet. The manual must be turned in to your 4-H leader in order to complete your project. Once you have completed the project, you then have the privilege of exhibiting at the 4-H Fair. As part of the seven required activities, youth may choose to participate in Hendricks County 4-H livestock meetings/workshops. For example, a Beef Member may choose to attend three Beef Club meetings/workshops and do four activities in the Beef manual for a total of seven activities. Youth must be able to prove to their club leader that they attended the workshop/meeting in order for it to count toward the seven activities.
2. Members are eligible to exhibit their project via Interactive Demonstration during the County Fair, but will not qualify for State Fair. Additionally, Interactive Demonstrations will be a non-judged exhibit option where members may showcase what they have learned in the project to the general public. All projects have the option for Interactive Demonstration exhibit at the county level.
3. Members are also eligible to exhibit in livestock projects through the Animal Education project by creating a poster or display or exhibit. See page 23 for details.
4. 4-H Livestock must be enrolled via the online enrollment website before the following dates:
  - May 15<sup>th</sup> – Beef Steers and Dairy Steers, Registered, Commercial, and Market Beef Heifers, Dairy Heifers/Cows, Horse & Pony, Sheep, Dairy & Fiber Goats, Meat Goats, Llama, Alpaca, Rabbits, and Swine.
  - 4-H members in any livestock project must also indicate their projects on their individual 4-H Member Enrollment by May 15<sup>th</sup> on 4-HOnline. This includes Born and Raised in Hendricks County for select species. ***When entering the animal on 4-HOnline, members must confirm if the animal is “County Raised” or not. This is for animals born and raised in Hendricks County.***
  - Poultry and Pigeons must complete a hard copy enrollment form and turn it in to the Extension Office by May 15<sup>th</sup>. (also available in PDF to submit electronically to the Extension Office).
5. ***To exhibit beef cattle, dairy cattle, swine, sheep, dairy & fiber goats, meat goats, poultry, and rabbits, 4-H members must be certified through a Quality Care of Animals Program either the national YQCA program (Youth for the Quality Care of Animals) or Purdue Extension – Indiana 4-H’s Quality Program. Details of Indiana 4-H’s program will be available in early 2023.***
6. 4-H animals are expected to be in the possession and regular care of the 4-H member who owns/leases them (unless other arrangements have been agreed upon by the County 4-H Extension Educator) from the animal ID deadline until the conclusion of the county and/or state fair. Llamas, Alpacas, Horses, Ponies, and Dairy heifers are the only species eligible to lease their animals.
7. 4-H market animals and commercial animals must be individually identified and verified under the supervision of the county 4-H program at county identification events by May 15<sup>th</sup>. These species include market lambs and commercial ewes, commercial meat-type does, dairy wethers, dairy feeder steers, dairy beef steers, beef steers, market and commercial heifers, meat goat wethers, and market wether dams.
8. 4-H animals purchased, sold or offered for sale after the ID deadline and prior to the Indiana State Fair (including animals that have gone through a “Premium Only Auction”) shall not be eligible to show at the State Fair. Sale of products of animals (milk, cheese, wool, etc.) in lieu of the animal is considered equivalent to a “Premium Only Auction.”
9. 4-H animals exhibited after the animal enrollment deadline at any show by anyone other than the individual whose 4-H enrollment record is connected to the ID of the animal in Indiana 4HOnline will not be eligible to be shown in the 4-H show at the county or Indiana State Fair. The term/condition does not apply to siblings and parents, who may show each other’s animals at any show during the year without jeopardizing state fair eligibility. 4-H animals that are selected by 4-H Extension Staff or 4-H Adult Volunteers for use in supreme showmanship contests

(Master Showmanship, Round Robin, etc.) may be used in those county events without jeopardizing State Fair eligibility. This policy applies to all 4-H animal projects. For animal projects without state ID deadlines, the person who enters them in the Indiana State Fair 4-H show is the equivalent of the owner of the animals.

10. 4-H animal projects that require registration papers in 4-H breeding classes will NOT be accepted which are registered in a parent/guardian's name only, farm name only, or partnerships with unrelated persons (such as "Smith View", "Smith Oak", "John Doe & William Smith", "Long Oak & William Smith", etc.). Acceptable registrations are (1) in the 4-H member's name, (2) John Smith & Sons, (3) John Smith, Sons & Daughters, (4) John Smith & Family (family includes sons, daughters, and legal guardian youth only), (5) Mark Smith (brother) & Mary Smith (sister), (6) Family Corporations, where the 4-H members' name appears as a holder of stock in the corporation, and proof of same must be supplied on or before the enrollment date, (7) Family Partnership where the 4-H'ers father, mother brother, sister, aunt, uncle, grandparent, and/or legal guardian is also in the family partnership and the 4-H'ers name appears on the legal, notarized partnership. A copy of the written document must be completed and turned in to the Extension Office prior to May 15<sup>th</sup>.
11. All breeding animals must be registered in their respective breed associations and earmarked or tagged to coincide with their individual registration papers. The barn director will check registrations.
12. Animals are automatically co-enrolled with siblings of the same 4-H family as long as they are entered on at least one child's 4-HOnline profile by specified date. 4-H family must be under the same 4-HOnline family profile. Animals being exhibited will need to be declared by 4-H member by designated date. Example: Sister enters Goat 1 and Goat 2 on 4-HOnline. Goat 2 may be shown by Brother as long as declared by designated date in FairEntry.
13. Required registration certificates must be presented to the barn director at the time tattoos are checked during check in at the County Fair, stating that the exhibitor owns the animal exhibited as per ownership terms and conditions on or before the enrollment deadline and continuously until show date. No exception to this condition will be allowed. An original certificate of registration, or a fax or Email with attachment directly from the national breed association will be accepted.
14. The breed associations reserve the right to have a qualified veterinarian check all questionable animals for their correct age and ensure that all animals have a legible tattoo. Any altered tattoos will be disqualified. Any misrepresented animals will be disqualified from the show and will be reported to the national associations.
15. Submission of an entry to the Hendricks County 4-H Fair expressly binds the exhibitor to all terms, conditions, rules and regulations contained in any and all parts of the 4-H Handbook and supplemental notices.
16. All sponsors, farm names, or family names and logos are to be covered or removed from clothing, tack and tags while exhibiting.
17. Only one (1) livestock entry may be shown in a particular class by an individual club member except in beef, dairy steer, barrow, gilt, meat and dairy goat and single lamb projects where two are permitted.
18. Every attempt will be made to provide a class for any Indiana State Fair Breed of Livestock. For other breeds not established by the State Fair, please refer to the individual species for classes offered.
19. 4-H animal exhibitors who plan to exhibit an animal in a class at the Hendricks County 4-H Fair are expected to show their animals. Substitute showman requests will only be granted to those exhibitors who have medical emergencies or conflicts with showing other animals. These requests need to be approved by the barn superintendent or the designated superintendent of the show and 4-H Extension Educator. Any other circumstances that are deemed unavoidable must be approved by the Hendricks County 4-H Youth Council or 4-H Youth Development Extension Educator. Failure to be excused from a job and/or participation in a non-4-H related creative arts or sporting event or practice will not result in a substitute showman being granted. In addition, the substitute showman must be a Hendricks County 4-H'er.
20. All 4-H Livestock exhibits must meet health guidelines set by the Indiana State Board of Animal Health. Animals that don't meet these health guidelines will not be permitted on the fairgrounds during the fair. The Indiana State Board of Animal Health guidelines can be found on the Extension Office website under the 4-H Handbook link or you can refer to the Indiana Animal Health Guideline for Exhibition of Domestic Animals via the Indiana State Board of Animal Health Website.
21. 4-H Market Animals shall not contain any identifiable or unidentifiable foreign substance, including drugs, steroids,

or chemicals greater than those standards established by the United States Department of Agriculture (USDA) or Food and Drug Administration (FDA) as permissible for sale for consumption as human food both on the day of show and on day of shipment to market from the Hendricks County 4-H Fair. All withdrawal times must be adhered to for those animals being sold in the auction.

22. The Hendricks County 4-H and Agricultural Fair Association assumes no financial responsibility for any condemned carcasses of any animals sold at the Hendricks County 4-H Fair.
23. Fraud deception, any prohibited activities (of general or departmental rules), or any activity determined to be improper or unethical by the 4-H Fairboard or 4-H Youth Council, a 4-H Fair Director and/or the 4-H Youth Educator shall not be allowed. Any exhibitor found in violation is subject to sanctions and/or disqualification.
24. TAMPERING, ALTERING, and/or MISREPRESENTATION relative to any 4-H exhibit is prohibited. This prohibited activity includes but not limited to breeding, age, ownership, and/or method of preparation or completion. (For example, with animal exhibits this includes, but is not limited to, coloring which alters or misrepresents breed characteristics, pumping, attaching hair/hair substitutes, or filling.)
25. UNETHICAL FITTING OF ANIMAL EXHIBITS is prohibited and defined as the administration of any substance (to include, but not limited to, drugs, blood, oils, steroids, air, chemical substances) or performance of any surgical or non-surgical procedure altering the animal's configuration or natural conformation of any part of the animal's body, or rendering its tissues unfit for human consumption. Exceptions which are allowed in the rules above include hoof trimming, dehorning, removal of hair, manipulation of normal attached hair, castration, branding, tattooing, ear notching, docking of tails on sheep and swine, and coloring which does not alter or misrepresent breed characteristics.
26. 4-H Exhibitors may receive clipping and grooming assistance from members of their immediate family who are no more than two (2) generations removed from the exhibitor, from a current Indiana 4-H member, and from approved 4-H Adult Volunteers that participated in the 4-H Livestock Volunteer Conference who are from the 4-H member's county of enrollment. Temporary guardianships are not permitted and shall result in immediate disqualification. We recognize that all family structures are different and the relatives assisting the 4-H member with their animal project may be different depending on the family so a very specific list of acceptable relatives may not be appropriate in all situations. Thus, we have worked on an adaptation to the grooming rule. This is meant to be inclusive while recognizing that 4-H family structures differ greatly depending on the situation. Obviously, the intent is to include step, half and in-law relatives. Approved Hendricks County 4-H Livestock Species Leaders are also eligible to assist 4-Hers with grooming of that species. Example: Approved Sheep Leaders may help groom Sheep on day of the Sheep Show. Any person that does not meet the guidelines listed above may assist with grooming if they have completed and pass the Hendricks County 4-H Approved Animal Grooming Assistance Program paperwork and application by **June 15th** of the current year. Those who are a part of the Grooming Assistance Program agree to follow the rules and guidelines listed in the handbook and program paperwork. The Hendricks County Fair Officials reserve the right to request identification from any individual grooming any animal(s).
27. Temporary guardianships established for the intent of animal exhibition or grooming purposes are not permitted and shall result in immediate disqualification.
28. A Showmanship Contest will be conducted in the Judging of Beef, Dairy, Meat Goat, Dairy Goat, Sheep and Swine. ***Be sure to review rules for all other species' showmanship guidelines in the appropriate section of the handbook.*** All members showing these livestock species are eligible to participate in the Beginner, Intermediate, Senior, ***and Master*** Showmanship Contests. ***The order of showmanship contests for these species will be Senior, Intermediate, Junior then Master.*** Each participant must show the same animal throughout the entire showmanship competition. It must be their own animal.
  - Beginners are those who are in Grades 3 through 5 in January of the current year.
  - Intermediates are those who are in grades 6 through 8 in January of the current year
  - Seniors are those who are in grade 9 and up in January of the current year through their last eligible year in 4-H.
  - ***The Master Showmanship class will include the Senior Showmanship Class Champion for the current year and all past Senior Showmanship Class Champions who are still in 4-H for that specific species. The Champion of the Master Showmanship Class will be the representative for that species in the Supreme Showmanship Contest. See page 135 for more details about the Supreme Showmanship Contest.***Before the livestock show begins, each 4-H exhibitor interested in participating in the Showmanship Contest must register on Fair Entry. There shall be an Honor Group of five (5) in showmanship selected from which the Champion will be chosen ***in the Junior, Intermediate and Senior Classes.***
29. ***Once a 4-Her has won their grade division of showmanship, the following year they must go onto the next age division. Once a 4-Her has won Senior Showmanship, they may continue to compete in the***

**Master Showmanship Class as long as they are in 4-H and do not win Supreme Showmanship for that species.** Winners of the Supreme Showmanship Contest are not eligible to continue to participate in Showmanship.

30. Judges will be announced on or around June 1<sup>st</sup>. Their decisions will be final.
31. All exhibitors will receive ribbons. Exhibits in the livestock classes will receive ribbons designated first to tenth places with all exhibits below tenth receiving achievement ribbons.
32. A Champion and Reserve Champion may be given in each section provided there are blue ribbon entries (judge's discretion). In livestock classes, if only one (1) animal is shown in a particular breed, Champion will be awarded at the discretion of the judges.
33. Placing of 4-H exhibits will not be adjusted after placings become official.
34. No 4-H exhibitor may take exception to the decisions of an official and/or judge in an unprofessional and/or public manner nor shall any exhibitor or person representing the exhibitor interfere with or show disrespect to any judge or show official.
35. 4-H members enrolled in livestock projects must complete a "Stall/Cage Reservation Form" indicating the number of animals they plan to exhibit at the 4-H Fair via FairEntry or hardcopy (dependent upon species).
36. All exhibitors of livestock are required to have stock accessible to visitors for inspection by 9:00 a.m. each day and to keep the stalls in clean condition. The exhibitor and their helpers should dress neatly. Any obnoxious or repulsive articles will be excluded from the grounds.
37. All members with livestock are to bring their own feed, feed trough, watering equipment, hay and bedding. He/she must be responsible for transporting his/her own exhibit to and from the show.
38. All livestock trucks and trailers are to remain off of the Fairgrounds during the 4-H Fair.
39. Overnight stays by 4-H members are not permitted on the Fairgrounds.
40. All livestock stalls and tie-outs must be cleaned out before animals can be released.
41. Only animals to be exhibited are allowed on the grounds. If animals are not entered in 4HOnline, they will not be allowed on the fairgrounds.
42. Violation of the rules may result in the removal of one or all the 4-H'ers livestock from the show or other penalties as determined by the Barn Director and Extension Educator or 4-H Youth Council Representative.
43. The Indiana State Fair Board is requiring all Indiana Exhibitors to provide the Indiana State Board of Animal Health required Premises ID number on all entry forms for many animals. To obtain a Premise ID #, please contact the Indiana State Board of Animal Health at (317) 544-2381. Information can be found on the Indiana State Board of Animal Health website at <http://www.in.gov/boah/2328.html>.

**FAIR CHECKOUT FOR ALL SPECIES:**

**Penalty for early departure for animals:**

- 4-H member will not be eligible to exhibit that species the balance of the current year and the subsequent year
- 4-H member will not be eligible to sell any species in the auction

**Only exception for early release:**

- Proof of State Fair entry for each animal and during designated state fair animal release day and time for that species; and
- You must leave at least 1 animal for each species on the fairgrounds until regular check-out time.

**\*\*subject to change based on fair schedule of the year\*\***

The below table lists the different individual types of animals and their respective form of identification that is required to be eligible for the 4-H animal shows at the Indiana State Fair (and Hendricks County 4-H Fair). It is these ID types that are required to be in Indiana 4-HOnline by the respective deadline. Any of these IDs that are missing, incomplete, or incorrect will result in state fair (and county fair) ineligibility.

<b>Hendricks County 2023 Required Animal ID Per Species</b>		
<b>Animal</b>	<b>Hendricks County ID Guidelines</b> (follow these guidelines if you plan to exhibit at the Hendricks County 4-H Fair)	<b>IN State Fair ID Guidelines</b> (follow these guidelines if you plan to exhibit at the Indiana State Fair)
<b>Cattle</b>		
Beef and Dairy Beef Steers	840-RFID Tag AND 5-digit County Tag	County Guidelines & DNA Hair Sample
Commercial and Market Heifers and Dairy Feeders	840-RFID Tag AND 5-digit County Tag	County Guidelines & DNA Hair Sample
Registered Heifers	840-RFID Tag AND Tattoo	County Guidelines & DNA Hair Sample
Starter Calf	840-RFID Tag AND 5-digit County Tag	N/A
Dairy Cattle	840-RFID Tag AND animal's registered name and registration number (or dam's registration number)	Same as County & DNA Hair Sample
<b>Goats</b>		
Dairy Goat Females	Breed Registry Tattoo	Same as County
Dairy Goat Wethers	5-digit County Tag OR Tattoo administered/recorded at county tag-in*	Same as County
Meat Goat Wethers	5-digit County tag*	County Guidelines & 840-RFID Tag & DNA Hair Sample
Market Goat Does (Wether Dams)	5-digit County tag AND one of the following Official IDs: USDA Scrapie ID** OR Tattoo or microchip that matches registration papers	County Guidelines & 840-RFID Tag & DNA Hair Sample
Boer Goat Females	Registered: Breed Registry Tattoo Unregistered/Commercial: Official USDA Scrapie Identification AND 5-digit County tag	Registered: County Guidelines & DNA Hair Sample Unregistered: N/A
Pygmy Goats, Myotonic Goats, and Fiber Goats	Registered: Breed Registry Tattoo OR Microchip that Matches Registration Papers Unregistered: Official USDA Scrapie Identification Tag OR Official Scrapie Tattoo	Registered: Same as county Unregistered: Same as county Fiber Goats: N/A - Fiber Goats are not exhibited at State Fair
<b>Horse &amp; Pony</b>		
Horse & Pony	Color Picture	Same as County
<b>Llama/Alpaca</b>		
Llama/Alpaca	Color Picture	Same as County
<b>Rabbits</b>		
Rabbits	Tattoo	Same as County
<b>Sheep</b>		
Market Lamb Wethers	5-digit County tag*	County Guidelines & 840-RFID Tag & DNA Hair Sample
Market Lamb Ewes	5-digit County tag and Official USDA Scrapie Identification**	County Guidelines & 840-RFID Tag & DNA Hair Sample
Commercial Ewes	Official USDA Scrapie Identification** AND 5-digit County tag	County Guidelines & 840-RFID Tag & DNA Hair Sample
Registered Ewes	Official USDA Scrapie Identification** AND ID that matches registration paper	County Guidelines & 840-RFID Tag & DNA Hair Sample
<b>Swine</b>		
Swine	840-RFID Tag AND Ear Notch	County Guidelines & DNA Hair Sample

\*Wethers over 18 months would require Official USDA Scrapie Identification as well.

\*\*NOTE: 840-RFID tags count as Official ID for sheep and goats in place of scrapie tag. Scrapie tags do not qualify as an 840-RFID tag though.



# ANIMAL HEALTH REQUIREMENTS FOR EXHIBITION OF DOMESTIC ANIMALS IN INDIANA

## 2023

This document describes the Indiana State Board of Animal Health's (BOAH) requirements for all animal exhibitions in the state. However, exhibition organizers may impose additional requirements as a condition of exhibition. **BOAH recommends contacting the exhibition organizer for specific information about requirements for each event.**

Please call the Indiana State Board of Animal at (317) 544-2400 with questions concerning exhibition requirements in Indiana.

### GENERAL REQUIREMENTS FOR ALL SPECIES

#### A. Limitations on Exhibition

This section describes limitations on exhibiting animals in Indiana. Other exhibition limitations may be described in the species-specific requirements that follow.

1. Failure to meet all animal health requirements will result in removal of animals from the exhibition premises.
2. The following animals are not eligible for exhibition in Indiana:
  - a. Animals that originate from a herd that is under quarantine.
  - b. An animal prohibited from exhibition under any law or order.
  - c. Any animal classified as a brucellosis "suspect".
  - d. Animals showing signs of any infectious or communicable disease or that are a health hazard to people or other animals.
  - e. Any animal that does not meet state animal health requirements.
3. Any animal that develops or shows signs of any infectious or communicable disease during exhibition must be removed from the premises, 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.
4. 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.
5. Exhibition organizers may impose health requirements in addition to those prescribed by BOAH. Added requirements may not contradict requirements imposed by BOAH.
6. Exhibition organizers may have a licensed and accredited veterinarian review animals and animal health documentation during the exhibition.

#### B. Certificates of Veterinary Inspection

1. **For animals that originate within Indiana**, a certificate of veterinary inspection (commonly known as a "health paper") is not required by BOAH for exhibition. Contact the exhibition organizer to determine if a certificate of veterinary inspection (CVI) is necessary to meet the organizers exhibition requirements.
2. **For animals that originate outside of Indiana**, the exhibitor must have a properly completed CVI for all animals prior to entry. This requirement applies to all domestic animals (except fish and poultry).
  - a. CVIs must be completed by a licensed and accredited veterinarian who has personally inspected the animals.
  - b. A CVI for any animal is valid for 30 days from the date it is issued by a licensed and accredited veterinarian. *NOTE: Animal(s) must be inspected by a licensed and accredited veterinarian no more than ten days prior to the date in which the CVI is issued.*
  - c. CVIs must clearly include a description of each animal including the age, sex, and breed of

the animal, and the official individual identification.

- d. CVIs must accompany the animal while on the exhibition premises.

### C. Pre-Entry Movement Permit

1. For swine and cattle that originate **within** of Indiana, a pre-entry movement permit is not required.
2. For swine and cattle that originate **outside** of Indiana, a pre-entry movement permit is **not required** when an **electronic** certificate of veterinary inspection is issued.
3. For swine and cattle originating **outside** of Indiana, a pre-entry movement permit **is required** when a **paper** certificate of veterinary inspection is issued.
  - a. The 2023 Indiana State Fair pre-entry movement permit number is “**INSF23**” and must be noted on all **paper** certificates of veterinary inspection.
4. For farmed cervids that originate **outside** of Indiana, a BOAH approved pre-entry movement permit number must be noted on the certificate of veterinary inspection. Permit applications are available online at: [www.in.gov/boah/species-information/cervids-deer-elk/](http://www.in.gov/boah/species-information/cervids-deer-elk/)
  - a. The pre-entry movement permit application must be received by BOAH at least 5 business days before moving into Indiana.
5. The Indiana State Board of Animal Health must authorize any proposed movements **prior** to entry into the State.

### D. Indiana State Fairgrounds

1. The Federal Premises Identification Number for the Indiana State Fairgrounds that should be recorded on all associated CVIs is: **00C6T69**
2. The physical address for the Indiana State Fairgrounds that should be recorded on all associated CVIs is: **1202 E 38<sup>th</sup> St, Indianapolis, IN 46205**

### E. Identification

All exhibition animals must be permanently and individually identified unless otherwise noted. Official ear tags are tags approved by the USDA that bear the US shield. All official identification and any additional identification devices should be recorded on the certificate of veterinary inspection.

### F. Testing

1. 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.
2. All animals, including Indiana animals, that are to be offered for sale to out of state buyers should have the necessary testing completed prior to the sale date. The destination state should be contacted to ensure all pre-entry movement requirements are met prior to the planned movement. [www.in.gov/boah/movements-out-of-indiana/](http://www.in.gov/boah/movements-out-of-indiana/)

## A. Cattle

For more information on cattle health requirements, call the Indiana State Board of Animal Health at (317) 544-2400 or visit BOAH's website at: [www.in.gov/boah/species-information/cattle-sheep-and-other-ruminants/cattle-dairy-and-beef/](http://www.in.gov/boah/species-information/cattle-sheep-and-other-ruminants/cattle-dairy-and-beef/)

1. SEE GENERAL REQUIREMENTS FOR ALL SPECIES
2. Identification (**ONE** of the following)
  - a. 840 tags
    - May or may not be an RFID (radio frequency device)
    - 15 digits, beginning with "840," with US shield
  - b. NUES (brite) tags
    - National Uniform Ear Tagging System
    - Steel or plastic acceptable, with US shield
  - c. Official USDA Program tags
    - Orange calfhood vaccination tags, with US shield
3. Testing
  - a. **Cattle that originate within Indiana** do not need a brucellosis test or a tuberculosis test for exhibition in Indiana.
  - b. **Cattle that originate outside of Indiana** do not need a brucellosis test or a tuberculosis test for exhibition in Indiana as long as the state of origin is classified as brucellosis free **AND** tuberculosis free by the USDA.
4. Cattle from states that are NOT designated as free by the USDA must meet additional requirements for entry into Indiana. Contact the Indiana State Board of Animal Health for specific information.

## B. Swine

For more information on swine health requirements, call the Indiana State Board of Animal Health at (317) 554-2400 or visit BOAH's website at: [www.in.gov/boah/species-information/swinepigs/](http://www.in.gov/boah/species-information/swinepigs/)

1. SEE GENERAL REQUIREMENTS FOR ALL SPECIES
2. Identification (**ONE** of the following)
  - a. 840 tags - May or may not be an RFID (radio frequency device)
    - 15 digits, beginning with "840," with US shield
  - b. NUES (brite) tags
    - National Uniform Ear Tagging System
    - Steel or plastic acceptable, with US shield
  - c. Official Premises ID Number ("PIN") tag **MUST** include a premises number and unique animal ID imprinted by the manufacturer. (Standard PIN tags usually do not include an individual ID number; therefore, owners need to specify when ordering.)
  - d. Ear notch must be recorded in the book of record of a purebred registry association.
  - e. Tattoo must be registered with a swine registry association.
3. Testing
  - a. **Swine that originate within Indiana** do not need a brucellosis test or a pseudorabies test for exhibition in Indiana.
  - b. **Swine that originate outside of Indiana** do not need a brucellosis test or pseudorabies test as long as the state of origin is classified as brucellosis **AND** pseudorabies free by the USDA.

## C. Sheep and Goats

For more information on sheep and goat health requirements, call the Indiana State Board of Animal Health (317) 544-2400 or visit BOAH's website at: [www.in.gov/boah/species-information/cattle-sheep-and-other-ruminants/sheep-and-goats/](http://www.in.gov/boah/species-information/cattle-sheep-and-other-ruminants/sheep-and-goats/)

1. SEE GENERAL REQUIREMENTS FOR ALL SPECIES
2. Identification (**ONE** of the following)
  - a. Official Scrapie identification tag, with US shield
  - b. Official Scrapie tattoo
    - Must begin with the state postal code along with a unique individual animal ID number
  - c. Registration tattoo
    - Tattoo must be noted on the registration paper and accompany the animal
  - d. Registration microchip
    - Electronic implant must be noted on the registration paper and accompany the animal

*NOTE: Wethers younger than 18 months of age must bear a unique and permanent form of identification*

3. Testing - No testing is required on any sheep or goat for exhibition in Indiana.

## D. Horses

For more information on horse health requirements, call the Indiana State Board of Animal Health at (317) 544-2400 or visit BOAH's website at: [www.in.gov/boah/species-information/equinehorses/](http://www.in.gov/boah/species-information/equinehorses/)

*NOTE: Indiana State 4-H may impose vaccination requirements for horse show participants beyond the minimum requirements of the Indiana State Board of Animal Health. Contact your local 4-H Purdue Extension educator for these additional requirements.*

1. SEE GENERAL REQUIREMENTS FOR ALL SPECIES
2. Identification (**ONE** of the following)
  - a. Physical description of the animal including: name, age, breed, color, gender, distinctive markings, cowlicks, scars, blemishes, biometric measures, brands, tattoos, etc.
  - b. Digital photographs sufficient to identify the individual animal
  - c. USDA-approved electronic implant (microchip)
3. Testing
  - a. **Horses that originate within Indiana** do not need an equine infectious anemia (EIA, Coggins) test for exhibition in Indiana.
  - b. **Horses that originate outside of Indiana** must meet the following requirements prior to entering Indiana:
    - Each horse must test negative for EIA within 12 months of the date of exhibition. Each horse must be accompanied by an official certificate of veterinary inspection that indicates the date and results of the EIA test.

*NOTE: Suckling foals that are accompanied by their dam, when the dam has tested negative for EIA within the last twelve months, are exempt from the EIA testing requirement.*

## E. Llamas/Alpacas (Camelids)

For more information on llama/alpaca health requirements call the Indiana State Board of Animal Health at (317) 544-2400 or visit BOAH's website at: [www.in.gov/boah/species-information/cattle-sheep-and-other-ruminants/camelids/camelid-entry-requirements/](http://www.in.gov/boah/species-information/cattle-sheep-and-other-ruminants/camelids/camelid-entry-requirements/)

1. SEE GENERAL REQUIREMENTS FOR ALL SPECIES
2. Identification (**ONE** of the following)
  - a. Physical description of the animal including: name, age, breed, color, gender, distinctive markings, cowlicks, scars, blemishes, biometric measures, etc.
  - b. Digital photographs sufficient to identify the individual animal
  - c. Official ear tag
  - d. Tattoo
  - e. USDA-approved electronic implant (microchip)
3. Testing - No testing is required on any llamas or alpacas (camelid) for exhibition in Indiana.

## F. Poultry

For more information on poultry health requirements, call the Indiana State Board of Animal Health at (317) 544-2400 or visit BOAH's website at: [www.in.gov/boah/species-information/avianbirds/](http://www.in.gov/boah/species-information/avianbirds/)

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) but **NOT** doves and pigeons.

1. SEE GENERAL REQUIREMENTS FOR ALL SPECIES
2. Identification - No individual identification is required on any poultry for exhibition in Indiana.
3. Testing  
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 the exhibition.
  - b. Hatched from eggs that originate from a certified NPIP pullorum-typhoid clean parent flock.
  - c. Originate from a flock that is certified NPIP pullorum-typhoid clean.

## G. Farmed Cervids

For more information on farmed cervid health requirements call the Indiana State Board of Animal Health at (317) 544-2400 or visit BOAH's website at: [www.in.gov/boah/species-information/cervids-deer-elk/](http://www.in.gov/boah/species-information/cervids-deer-elk/)

1. SEE GENERAL REQUIREMENTS FOR ALL SPECIES
2. Identification - Farmed cervids must be identified with an **official ear tag** containing the US shield **AND** one of the following:
  - a. Tattoo
  - b. Electronic identification implant (microchip)
  - c. Farm/Management ear tag
3. Testing
  - a. **Farmed cervids that originate within Indiana**, 12 months of age and older that are to be exhibited in Indiana must meet **ONE** of the following **tuberculosis** testing requirements:
    - Test negative for tuberculosis within 90 days prior to the date of the exhibition.
    - Originate from a herd that is accredited under a state tuberculosis accreditation program. 345 IAC 2.5-5-4.
    - From a herd that meets other herd testing standard described in 345 IAC 2.5-5-3(1).
  - b. **Farmed cervids that originate within Indiana**, that are from a species known to be susceptible to chronic wasting disease (CWD), that are to be exhibited in Indiana must

originate from a Certified CWD program herd defined under Indiana requirements 345 IAC 2-7-4.

- c. **Farmed cervids that originate outside of Indiana** must be from a CWD non-susceptible species (i.e. fallow deer) **AND** meet one of the following requirements as outlined in 345 IAC 1-3-29:
  - Originate from a tuberculosis free accredited herd.
  - Have two tuberculosis tests, 90 days apart, with the last test within 90 days of entry to Indiana.

## H. Dogs

For more information on dog health requirements, call the Indiana State Board of Animal Health at (317) 544-2400 or visit BOAH's website at: [www.in.gov/boah/species-information/companion-animals-dogs-cats/](http://www.in.gov/boah/species-information/companion-animals-dogs-cats/)

*NOTE: Indiana State 4-H may impose vaccination requirements for dog show participants beyond the minimum requirements of the Indiana State Board of Animal Health. Contact your local 4-H Purdue Extension educator for these additional requirements.*

1. SEE GENERAL REQUIREMENTS FOR ALL SPECIES
2. Identification - Physical description sufficient to identify the individual animal.
3. Vaccination
  - a. 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.
  - b. A certificate of vaccination or other statement, signed by a licensed and accredited veterinarian, that indicates the vaccinations each animal has been given must accompany the animal to the exhibition.
  - c. A certificate of veterinary inspection may be used to document vaccinations.

## I. Cats

For more information on cat health requirements, call the Indiana State Board of Animal Health at (317) 544-2400 or visit BOAH's website at: [www.in.gov/boah/species-information/companion-animals-dogs-cats/](http://www.in.gov/boah/species-information/companion-animals-dogs-cats/)

*NOTE: Indiana State 4-H may impose vaccination requirements for cat show participants beyond the minimum requirements of the Indiana State Board of Animal Health. Contact your local 4-H Purdue Extension educator for these additional requirements.*

1. SEE GENERAL REQUIREMENTS FOR ALL SPECIES
  2. Identification - Physical description sufficient to identify the individual animal.
  3. Vaccination
    - a. All cats 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.
    - b. A certificate of vaccination or other statement, signed by a licensed and accredited veterinarian, that indicates the vaccinations each animal has been given must accompany the animal to the exhibition.
- A certificate of veterinary inspection may be used to document vaccinations.

## 4-H Livestock Super Sale

*Sale Entries: 4-H'ers exhibitors who want to sell animals in the 4-H Animal Super Sale are required to submit their submissions as listed in the Fair Schedule via FairEntry.*

### GENERAL RULES

1. *Sign up deadlines will be observed - refer to fair schedule and Extension Office for times.*
2. *Animals must be signed up on FairEntry in the appropriate method by the designated time. Only designated species that meet eligibility requirements will be able to participate in the Livestock Super Sale. While the Super Sale will mostly be virtual, eligible 4-H members will be able to sell their animal live if able.*
3. *4-H animals purchased, sold or offered for sale after the ID deadline and prior to the Indiana State Fair (including animals that have gone through a "Premium Only Auction") shall not be eligible to show at the State Fair. Sale of products of animals (milk, cheese, wool, etc.) in lieu of the animal is considered equivalent to a "Premium Only Auction." This means if an animal participates in the auction/super sale at the Hendricks County 4-H Fair, they WILL NOT be able to exhibit at State Fair (even if they go home with the 4-H member).*
4. *This will be a "no kill" sale. Animals may be taken home after required fair release time on Saturday. There will be a "direct to market truck" option for certain species. Current market price at fair time will be paid for the animal(s) that do this option to the 4-Hers. Direct truck for sale or non-sale animals will be at the fair on Friday evening.*
5. *Additional information and details about the 4-H Livestock Super Sale will be available closer to Fair.*

## ROBERT SCOTT COOPER MEMORIAL SUPREME SHOWMANSHIP CONTEST

### RULES

1. The Supreme Showmanship contest will consist of the following species; beef, dairy, meat goats, dairy goats, horse & pony, sheep and swine.
2. **Master Showmanship Class** Champion from each of the seven (7) species listed above will be eligible to participate.
3. The judge for the respective species will be responsible to select the **Master** Showman and first alternate.
4. If any 4-H'er wins more than one **Master** Showmanship contest in the same year, they must choose which area they will represent.
5. Winners of the Supreme Showmanship Contest are ineligible to participate in future Supreme Showmanship Contests.
6. Fair Directors from each area will be responsible to select animals to be used during this show.
7. Fair Directors shall not use any 4-H member's animal who is in the contest.
8. All animals to be used are to be clean and show presentable. Nothing elaborate. This is the responsibility of the owner of the animal.
9. Contestants will be judged on showmanship and general knowledge of the animals.
10. Show order will be meat goats, dairy goats, sheep, swine, beef, dairy, horse & pony. Show order subject to change based on fair schedule.
11. Contestants will draw for numbers and animals to be used. Time to be announced.
12. The Hendricks County 4-H and Agricultural Fair Association, Inc., Purdue Extension Service or the Hendricks County 4-H Youth Council nor any other sponsor of this contest will assume responsibility for accidents. All precautions will be taken.

## BEEF & DAIRY STEER

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED and ITALICIZED!* Pay special attention to any projects with *BOLD, ITALICIZED WORDS* because they have changed from last year.**

The educational 4-H Beef program and related activities (such as workshops and tours) provide youth with a fun and hands-on learning experience which develops both beef subject skills (such as nutrition, housing, and health care) and life skills (such as responsibility, decision-making, nurturing, and communications).

Completion, exhibition participation, and State Fair information for Beef and Dairy Steer			
Division/Level	Grades	Completion Activities Needed*	Maximum State Fair Entries
Level 1	Grades 3-5	Complete 7 Activities*	Check IN State Fair Website
Level 2	Grades 6-8	Complete 7 Activities*	Check IN State Fair Website
Level 3	Grades 9-12	Complete 7 Activities*	Check IN State Fair Website

\*"Activities" are defined as project manual activities and/or Hendricks County 4-H Workshops related to this topic. Members must be able to prove attendance by getting a signature from 4-H Leader/Project Advisor that conducts the workshop. Activity sheets available in the Extension Office with Beef and Dairy Steer Project Manuals. Fair Exhibit guidelines are listed below.

### GUIDELINES

1. Refer to the Hendricks County 4-H Livestock and Animal Section for General Guidelines related to all livestock projects. See 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. For 4-H Animal Ownership, Possession and Exhibition Guidelines relative to Hendricks County Fair Exhibition, see 4-H ANIMAL OWNERSHIP/POSSESSION AND EXHIBITION GENERAL TERMS SECTION. Tags will be done under the supervision of Hendricks County 4-H Beef director and/or designated representative.
3. 4-H exhibitors may enroll a maximum of ten (10) market steers, (10) commercial heifers, (10) registered heifers and (10) Beef/Dairy Feeder Calves.
4. A 4-H beef exhibitor may enter and show up to six (6) market steers and ten (10) breeding heifers. These animals may be of the same or different breeds. Entries are tracked by the online FairEntry system and must be entered by specified due date every year.
5. If wanting to exhibit a poster/display/notebook related to this species, 4-H members may do so under the "Animal Education" Project. (see page 23 for details)

The Indiana State Fair Board is requiring all Indiana Exhibitors to provide the Indiana State Board of Animal Health required Premises ID number on all entry forms for beef cattle. To obtain a Premise ID #, please contact the Indiana State Board of Animal Health at (317) 544-2381. Information can be found on the Indiana State Board of Animal Health website at <http://www.in.gov/boah/2328.htm>

### 4-H BEEF EXHIBITION: Terms and Conditions

1. Read official health terms and conditions, general terms and conditions and official ownership terms and conditions located in the front of the 4-H Handbook.
2. Dehorning of 4-H animals is required for safety. All beef cattle must be dehorned and healed and have no more than 3-inch scurs. Regrowth of horns may be subject to disqualification if greater than 3 inches. All steers must be castrated prior to the Fair. Freshly dehorned cattle and/or freshly castrated steers will not be allowed to show.
3. Animals **MUST** have a readable ear tattoo identical to the one recorded on their registration certificate. Only one (1) number sequence per ear will be permitted. At check-in, any animal which does not have a legible tattoo corresponding to its registration certificate is ineligible to show in breed classes. Once disqualified from breed classes due to an incorrect or illegible tattoo, animals cannot be re-tattooed and rechecked at the show. Likewise, new registration papers being sent by a breed association will not change the status of the disqualified animal.
4. All breeds recognized by a certified breed registry are required to provide registration papers for their animals at the recognized time at check-in.
5. A beef steer or heifer enrolled in a particular breed may be changed to the crossbred section before final



entries are made at the County fair check-in as long as they met ID qualifications for that animal (i.e. enrolled animal in 4-HOnline). Animals that are disqualified for failing animal enrollment ID guidelines (e.g. RFID tag, registration numbers, tattoos, birthdates, etc.), will not be allowed to show. A beef steer or heifer enrolled as a commercial or crossbred animal will *not* be allowed to switch to a purebred classification after 4-HOnline ID Deadline.

6. Hendricks county born and raised must be declared on 4HOnline by designated ID date.
7. Only county issued, five (5) digit ear tags or fifteen (15) digit RFID tags will be permitted.
8. Classes will be offered per State Fair Breed guidelines.
9. For all other breeds, for a breed to have a separate class, there must be two (2) market animals and/or two (2) breeding animals in order to offer breed classes. Breeds that have fewer than two (2) market and/or breeding animals will show in an AOB class. The breed will have the option of showing the animals in crossbred/commercial classes, but breed must be declared at the time of check in. Please note, all commercial and market heifers **MUST** be tagged at county tagging date.
10. Class sizes will be determined at the discretion of the Barn director.
11. Only natural hair growing in its original location will be permitted.
12. If the National Weather Service issues a Heat Advisory at 7:00 a.m. on show day, then no fitting of animals will be allowed

#### **4-H MARKET STEER QUALIFICATIONS**

1. Beef steers will be shown by breed and according to weight.
2. The champion dairy steer will not be shown in the grand champion market steer drive.
3. Slick Steers will be offered as an individual breed at the Hendricks County 4-H Fair. Indiana Slick is different than what most people would typically think of when picturing Slick Steers and is not the same as "Texas" style Slick Steers. Indiana Slick means: all steers must be clipped to hair length of less than ¼ of an inch from the knee on front legs and the hock on rear legs, up, and throughout the shoulders, front, body, top, and hind-end. Indiana Slick Steers are allowed to have hair at the tail head, ears, and belly line. Hair length will be inspected and measured at check-in and weigh-in. Slick Steers are required to have same identification information as listed above.

#### **4-H DAIRY STEER QUALIFICATIONS**

1. All dairy feeder steers must be 100% dairy blood but do not have to be registered animals. Crosses of beef and dairy breeds will not be allowed. All dairy steers must be properly dehorned and castrated prior to the County Tagging day.
2. Dairy Steers will be shown according to weight and breed or all other breeds.
3. Dairy Steers shown at the fair must have their milk teeth on the day of the show.

#### **4-H HEIFER QUALIFICATIONS**

1. Purebred heifers will be shown by age.
2. Purebred heifers must have registration papers from their breed association and be identified by a registration number (or dam's registration number) at the time of enrollment. In order for the heifer to be eligible to be shown in a breed class at the Hendricks County Fair, registration numbers, birthdates, and tattoo numbers listed on the 4-H livestock enrollment must all match the heifer's registration paper during check-in at the Hendricks County Fair. Additionally, tattoos must be legible and match both the registration paper and 4-H enrollment. Registered heifers that do not meet these standards can only show as a commercial heifer if their tattoos and RFID tag match their 4-H Animal Enrollment. It is strongly recommended that 4-H members purchase their own personal RFID tags for their purebred heifers or bring them to the county tag-in.
3. If a 4-H heifer exhibitor lists the dam's registration number on his/her beef enrollment, the animal's tattoo (including prefix), date of birth and the dam's registration number listed on the 4-H enrollment form must all match the corresponding information on the animal's registration certificate during check-in at the Hendricks County Fair in order for the animal to be eligible for the 4-H beef show.
4. No more than two (2) heifers may be entered and shown per breed in the same age class. Age classes are:
  - a. **Junior heifer calves born January 1 to March 31, 2023**
  - b. **Winter heifer calves born November 1 to December 31, 2022**
  - c. **Senior heifer calves born September 1 to October 31, 2022**
  - d. **Late summer yearling heifers born July 1 to August 31, 2022**
  - e. **Early summer yearling heifers born May 1 to June 30, 2022**
  - f. **Spring yearling heifers born March 1 to April 30, 2022**
  - g. **Junior yearling heifers born January 1 to February 28, 2022**
  - h. **Senior yearling heifers born September 1 to December 31, 2021**

5. Commercial heifers must have a fifteen (15) digit RFID tag and be individually identified with a five (5) digit ear tag on the county tagging date.
6. Heifers in the commercial heifer show will be divided into groups by weight rather than by age.
7. Market Heifers will be shown by weight. 4-H Market Heifers will be subject to all the same rules as a market steer with regards to identification tag guidelines. They will show during the steer show.

#### **4-H Beef Feeder Calf Qualifications**

1. All starter beef animals must be in possession of the exhibitor by Beef Feeder Steer ID date and officially enrolled, weighed, scanned, and ear tagged to be eligible to show.
2. No more than six (6) feeder calves may be shown per exhibitor at the Hendricks County 4-H Fair. These calves may be purebred, crossbred, or combination of both, but must be 100% beef blood.
3. Starter beef animals must be calved in the current year.
4. Starter male and commercial heifers must weigh between 200 – 650 pounds at the July county fair Weigh-In.
5. Classes will be offered for male and commercial heifers. Registered heifers will be shown according to State Fair regulation.
6. Calves showing in the cow/calf class are eligible in both classes provided weight and age apply.
7. If a calf winning the Beef Starter Calf Show (Male Class or Female Class) returns to the following year's Fair and wins the 4-H Beef Show, the Hendricks County Beef Cattle Association will award \$250 to that exhibitor. Must be same owner as starter class or within same family (e.g., brother, sister) to apply. There will be a picture taken of each category winner to serve for future identification purposes.

#### **4-H Dairy Feeder Steer Qualifications**

1. All starter dairy steers must be in possession of the member by the May tag-in and officially enrolled, weighed and ear- tagged with an RFID tag to be eligible for exhibition.
2. 4-H exhibitors may show a maximum of six (6) dairy feeder steers.
3. Starter calves must be calved in the current year.
4. Must be castrated and dehorned before the ID day.
5. Dairy Feeder Steers will be shown by weight, breeds or all other breeds.
6. Dairy Feeder Steers must be 100% dairy blood.
7. Dairy Feeder Steers must weigh between 300 – 700 at the July county fair weigh-in.

#### **Cow/Calf Class**

1. Only 4-H members may participate in this class. Only one class will be offered. (If numbers warrant, the class will be divided by the age of the cow).
2. Pairs must be owned by the 4-H member and show proof of ownership (registration papers or proof of ownership).
3. Cow can be of any age - calf must be no older than January 1 of the current year. Both the Cow and Calf must have an 840-RFID Tag entered on 4-HOnline by May 15<sup>th</sup>.
4. The 4-H member making the entry must show one of the animals; another 4-H member must show the other animal.
5. Cow and calf may be fitted at owner's discretion.
6. Cow/Calf pairs will be allowed to leave the fair early at the designated time decided as fair gets closer.

#### **BEEF SHOWMANSHIP**

- Senior Beef Showmanship
- Intermediate Beef Showmanship
- Junior Beef Showmanship
- **Master Beef Showmanship**

#### **DAIRY BEEF STEER SHOWMANSHIP**

- Senior Dairy Beef Steer Showmanship\*\*
- Intermediate Dairy Beef Steer Showmanship
- Junior Dairy Beef Steer Showmanship
- **Master Dairy Beef Steer Showmanship**

\*\*NOTE: Senior Dairy Steer Showman can opt to participate in Senior Beef Showmanship instead of Dairy Steer, but cannot do both in the same year. A 4-Her may only win Senior Dairy Steer Showman ONCE. **Master** Dairy Steer Showman will NOT advance to the Supreme Showmanship Contest. Beef and Dairy Beef Steer Exhibitors may participate in only one showmanship, regardless of the type of Beef/Dairy Beef they have.

# CAT

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED and ITALICIZED!* Pay special attention to any projects with **BOLD, ITALICIZED WORDS** because they have changed from last year.**

The 4-H Cat Project provides youth a fun and hands-on learning experience that develops life skills, as well as teaches valuable information about properly caring for their animal. Subjects such as general care, nutrition housing, and health care are presented in the curricular materials, through workshops and in preparation of an exhibit. Youth also have the opportunity to develop responsibility, decision-making, nurturing, and communication skills through active participation in the 4-H Cat Project.

Completion, exhibition participation, and State Fair information for Cat			
Division/Level	Grades	Completion Activities Needed*	Maximum State Fair Entries
Level 1	Grades 3-5	Complete 7 Activities*	Check IN State Fair Website
Level 2	Grades 6-8	Complete 7 Activities*	Check IN State Fair Website
Level 3	Grades 9-12	Complete 7 Activities*	Check IN State Fair Website

\*"Activities" are defined as project manual activities and/or Hendricks County 4-H Workshops related to this topic. Members must be able to prove attendance by getting a signature from 4-H Leader/Project Advisor that conducts the workshop. Activity sheets available in the Extension Office with Cat Project Manuals. Fair Exhibit guidelines are listed below.

## **GUIDELINES**

1. Refer to the Hendricks County 4-H Livestock and Animal Section for General Guidelines related to all livestock projects. See 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. Each 4-H Member may show a maximum of two (2) cats in the 4-H cat show. Each cat may be shown in only one cat class. The member or their immediate family must own the cats shown. Each 4-H member that participates in the show may also enter one (1) cat in Showmanship. Each 4-H member may also exhibit a poster. Posters must be educational and follow the guidelines listed below.
3. To be eligible to show, the cat must be in the possession, care and feeding of the 4-H Member by May 15 of the year shown.
4. The cat may be either a purebred or a household pet.
5. All cats must have a valid certification of vaccination for the 4-H Cat Project (4-H 777-W) including a fecal parasite exam with results that are required within six (6) months of the show. The certification of vaccination must be signed by a licensed, accredited veterinarian and it must be provided to the Cat Superintendent at show check-in. Vaccinations must be at least two weeks before the show but within one year of the show. 4-H Cats must be free of fleas, fungus, ear mites, or other communicable diseases. A Veterinarian will examine each cat at check-in, prior to being penned and entered in the 4-H Cat Show. Any animal showing signs of illness will be sent home. Pregnant or lactating female cats will not be permitted to show.
6. The Cat Show Entry Form should be submitted via FairEntry by the designated date if intending to bring cat to the fair for exhibition.
7. Each 4-H'er may show **ONLY** two (2) cats within the 4-Hers age level. For instance, a 4-H'er may show a long hair **AND** a short hair in their level **OR** the 4-H'er may show any combination of two (2) of the following as long as they are not in the same category: a long hair cat, a short hair cat, a kitten, **OR** a purebred. Example: two (2) longhaired cats, two (2) shorthaired cats, two (2) kittens or two (2) purebreds **WILL NOT** be permitted. Notice the Kitten and the Purebred category includes all levels combined.
8. The Purebred Category will be judged differently than the other categories. Purebreds are a recognized breed, kept pure for many generations; if the cat is registered, papers must be presented the day of the show. The purebred cats will be judged mainly on how they fit their specific breed standard according to the Cat Fanciers Association, as well as grooming and presentation of the animal.
9. The cage-decorating contest is an optional class for the Cat Show. Cage dimensions are 22" X 22" X 25" for a single cage.
10. 4-H'ers must provide appropriate draping whether or not they are entered in the cage decorating class to prevent cats from coming in contact with one another. Cats must be caged in the cages furnished. Exhibitors must provide water/feed containers, carrier, towels or curtains to drape their cage, litter box and litter, and other appropriate grooming aids.
11. All 4-H cats must be brought and taken from the show in carriers. Cats on leashes without carrying cases will not be accepted. Please do not use paper/cardboard boxes as carriers. Harnesses should not be used because they

- interfere with judging. A leash and collar may be used but the leash must be removed for judging.
12. 4-H cats will be removed from their cages during judging. The 4-H member is responsible for bringing their 4-H cat to the show area and will stay and watch while their cat is being judged, and then return the cat to its cage. Only 4-H members may show cats at the judging table. Any cat not on the judging table at the time the class is judged, it will not be judged.
  13. Each cat must be kept under control at all times. Do not leave your cat unattended either in the show arena or in an automobile.
    - a. Each 4-H member's cat will be judged on: Health, Cleanliness, Grooming, Personality, Knowledge, How you present your cat, and If all categories are equal, the judge will choose a winner by its "star quality."
  14. The 4-Her and/or his/her parent(s) should not speak with the judge unless conversation is initiated by the judge.
  15. It is recommended that all 4-H cats, other than pedigreed breeding stock, be neutered or spayed, but not required.
  16. All 4-H cats must have the claws clipped or be de-clawed.
  17. NO PROFESSIONAL GROOMING PERMITTED - grooming must be done by exhibiting 4-Her.
  18. It is strongly recommended that all members show their own cats. 4-Hers who are unable to show their cat must receive prior permission from the Cat Project Superintendent in order to have another 4-Her show the cat. Only another 4-H'er may show a 4-H'er's cat.
  19. No cats will be allowed to stay overnight and must be taken home following the official release at the end of the 4-H cat show.
  20. If wanting to exhibit a poster/display/notebook related to this species, 4-H members may do so under the "Animal Education" Project. (see page 23 for details)

#### 4-H CAT SHOW CLASSES

4-H Cat Project members will be grouped and show their cats or kittens according to the following classes:

- Kittens - 4-Hers All Ages
- Purebred - 4-Hers All Ages
- Short Hair Cats - Junior 4-Hers
- Short Hair Cats - Intermediate 4-Hers
- Short Hair Cats - Senior 4-Hers
- Long Hair Cats - Junior 4-Hers
- Long Hair Cats - Intermediate 4-Hers
- Long Hair Cats - Senior 4-Hers
- Cage Decorating - 4-Hers All Ages (*optional*) - The cage-decorating contest is an optional class for the Cat Show. The cage dimensions are 22" X 22" X 25" for a single cage. Only one (1) cage decorating entry (single or double pen) allowed. See terms and conditions below. No lighting of any kind allowed.
- Senior Excellence Award - The Senior Excellence is for long term overall performance in the Cat Project. The award will consist of a permanent trophy engraved with the winner's name and year, to be placed in the 4-H Trophy Case and a smaller trophy will be given to the winner to keep. Applications are available in the Extension Office and must be turned in by July 1st.

#### 4-H CAT SHOW CLASSIFICATIONS

- Junior (Grades 3 thru 5 on January 1st of current year)
- Intermediate (Grades 6 thru 8 on January 1st of current year)
- Senior (Grades 9 thru 12 on January 1st of current year)

**Adult:** cats 8 months of age or older on show day.

**Kitten:** cats 4-8 months of age by day of show.

**Long haired:** cats whose coat has long top hairs, with a thick wooly undercoat. The length of hair on cat's tail is determining factor. Hair length is normally 1.5" long or more.

**Purebred:** cats of a recognized breed, kept pure for many generations. If the cat is registered, it must have a current registration number from one of the national cat registries, such as the Cat Fanciers Association.

**Short haired:** cats whose coat has only short hairs, a smooth, textured coat. Cat tail hair is usually less than 1.5" in length.

## 4-H CAGE DECORATING CONTEST:

### Classes

- Junior (Grades 3 thru 5 on January 1st of current year)
- Intermediate (Grades 6 thru 8 on January 1st of current year)
- Senior (Grades 9 thru 12 on January 1st of current year)

### Rules

1. The 4-H cat cage decorating contest is OPTIONAL. It is an optional activity for 4-H members with a cat or cats entered in the cat show. If a 4-H member chooses not to decorate a cage, he/she must plan to bring a towel or sheet to cover the outside of the cage.
2. If a 4-H member chooses to decorate the inside of their cat cage, the single cat cage measures 22" H x 22" D x 25" W. 4-H members with two cats may decorate one (1) or both cages however, only 1 may be judged. Two (2) members of the same family may share one (1) double cage for 2 cats but this will only count as one (1) cage.
3. The following judging criteria will be used to evaluate each entry:
  - a. Color coordination
  - b. Originality/imagination
  - c. Are the 2 sides, top, and back appropriately covered? (The front of the cage should never be covered.)
  - d. Please do not use copyrighted figures such as Mickey Mouse, Garfield, etc., in decorating your cage.
  - e. Health/Safety/Comfort of the 4-H Cat. This includes water dish, litter, etc. Absolutely no lighting of any kind in the cages (violators will be disqualified).
  - f. Appropriateness to theme.

## SHOWMANSHIP

A 4-H'er may only enter one cat in showmanship.

### Classes

- Junior (Grades 3 thru 5 on January 1st of current year)
- Intermediate (Grades 6 thru 8 on January 1st of current year)
- Senior (Grades 9 thru 12 on January 1st of current year)

### Rules

1. Reference material may not be used during the activity by participants.
2. Questions for the activity will be taken from one or more of the following publications based on 4-Hers entry class above.
  - a. Juniors – Purrr-fect Pals! (BU-6146 – designated project book)
  - b. Intermediates – Purrr-fect Pals! And Climbing Up! (BU-6146 and BU-6147 – designated project books)
  - c. Seniors – Purrr-fect Pals!, Climbing Up!, Cat Connections, and Your Cat and You. (BU-6146, BU-6147, BU-6148, and Purina Cat Chow) EACH of these books may be obtained from the local Purdue Extension Office.
3. Showmanship Judging includes scoring in each of the following
  - a. Written quiz
  - b. Showing your cat
  - c. Oral interview about the cat.

# DAIRY

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED and ITALICIZED!* Pay special attention to any projects with *BOLD, ITALICIZED WORDS* because they have changed from last year.**

The educational 4-H dairy program and related activities (such as workshops and tours) provide youth a fun and hands-on learning experience. This project develops both dairy subject skills (such as nutrition, housing, and health care) and life skills (such as responsibility, decision-making, nurturing, and communications).

Completion, exhibition participation, and State Fair information for Dairy			
Division/Level	Grades	Completion Activities Needed*	Maximum State Fair Entries
Level 1	Grades 3-5	Complete 7 Activities*	Check IN State Fair Website
Level 2	Grades 6-8	Complete 7 Activities*	Check IN State Fair Website
Level 3	Grades 9-12	Complete 7 Activities*	Check IN State Fair Website

\*"Activities" are defined as project manual activities and/or Hendricks County 4-H Workshops related to this topic. Members must be able to prove attendance by getting a signature from 4-H Leader/Project Advisor that conducts the workshop. Activity sheets available in the Extension Office with Dairy Project Manuals. Fair Exhibit guidelines are listed below.

## **GUIDELINES**

1. Refer to the Hendricks County 4-H Livestock and Animal Section for General Guidelines related to all livestock projects. See 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. If wanting to exhibit a poster/display/notebook related to this species, 4-H members may do so under the "Animal Education" Project. (see page 23 for details)

## **DAIRY TERMS AND CONDITIONS**

1. Each 4-H member's registered dairy cattle that are enrolled must contain the registration number (or dam's registration number) or tattoo number for each animal they are enrolling in the 4-H program. This number must match the corresponding number on the animal's enrollment during check-in at the Hendricks County Fair in order for the animal to be eligible for the 4-H dairy show. Unregistered Dairy Cattle that are enrolled are only allowed to show at the Hendricks County 4-H Fair. 4-H'ers who enroll unregistered dairy cattle need to complete the prompts via the 4-H Animal Enrollment website. All Dairy Cattle must have an 840-RFID tag and have that 840-RFID tag number entered into 4-HOnline by May 15<sup>th</sup> in order to show at the Hendricks County 4-H Fair as well as the Indiana State Fair. Any Dairy Heifer that will be exhibited at the Indiana State Fair must also submit DNA Hair Sample to the Extension Office by designated date!
2. All guidelines will be in accordance with THE PUREBRED DAIRY CATTLE ASSOCIATION SHOW RING CODE OF ETHICS. Read official health terms and conditions and general terms and conditions located in the front of the Hendricks County Handbook. Especially the terms and conditions concerning tampering, misrepresentation, conduct, drugs, etc.
3. Dairy animals may be any one (1) of the following breeds: Ayrshire, Brown Swiss, Guernsey, Holstein, Jersey or Milking Shorthorn. A 4-H'er may show more than one (1) dairy breed, but they may not show more than one (1) animal in each of the age group classes listed on the following pages under AGE GROUP CLASSES. Any other breed of Dairy cattle will be exhibited in an AOB (All Other Breeds) Class.
4. Senior yearling heifers that are "in milk" must show in the cow class.
5. 4-H Lease forms must be brought into the Extension Office prior to May 15th. 4-H animals purchased, sold or offered for sale after the enrollment deadline and prior to the Indiana State Fair shall not be eligible to show at the State Fair. 4-H animals exhibited after the animal enrollment deadline (May 15 for all 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 county or Indiana State Fair. The term/condition does not apply to siblings and parents, 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 options, the person who enters them in the county or Indiana State Fair 4-H show is the equivalent of the enroller of the animals. Family corporations and/or partnerships of the 4-H club member with a parent or unrelated persons are accepted for breeding animals in 4-H dairy classes. Dairy cows and heifers owned in a partnership may not be exhibited by more than one person from May 15 until conclusion of the State Fair 4-H Dairy Show. This person must be the exhibitor of the animal in the current Hendricks County 4-H Dairy Show or the animal will be

ineligible for this show.

6. The Dairy lease program is only for 4-H members who do not own their own dairy cows and/or heifers. Leasing a dairy cow/heifer will be considered the equivalent of ownership. The 4-H member should be regularly involved in the care of the heifer regardless of where the cows and/or heifer is kept, and the 4-H member should have exclusive show rights to the heifer during the 4-H lease period from May 15 through the 4-H dairy show at the Indiana State Fair. Leased 4-H dairy cow/heifers must be enrolled (although it is not necessary to have the registration paper transferred to the 4-H member's name) by May 15 with their registration number or tattoo number listed on the 4-H member's dairy enrollment. At check-in during the Hendricks County Fair, the 4-H member with a leased dairy cow/heifer must provide the lease agreement signed by them and the person they are leasing the heifer from. **PLEASE NOTE: IF YOU PLAN TO EXHIBIT A LEASED ANIMAL AT THE STATE FAIR, REVIEW THE STATE FAIR LEASING GUIDELINES. THEY ARE MORE RESTRICTIVE THAN HENDRICKS COUNTY LEASING PROGRAM.**
7. Registration papers must be made available upon request for checking ear tags, tattoos or color patterns at the stalls on the afternoon before the 4-H dairy show. Dairy cows/ heifers whose ear tags, tattoos or color patterns do not match their enrollment and registered breed characteristics will be disqualified from the 4-H dairy show.
8. Sand will not be permitted in the cattle barn.
9. It is recommended that 4-H exhibitors wear white pants or slacks (culottes or skirts also acceptable, shorts are not allowed) in the dairy show ring. White or colored shirts with 4-H emblems and/or breed insignias are permissible.

### **AGE GROUP CLASSES**

- *Spring heifer calf — born March 1, 2023 or later (at least 4 months old)*
- *Winter heifer calf — born December 1, 2022 to February 28, 2023*
- *Fall heifer calf — born September 1, 2022 to November 30, 2022*
- *Summer yearling heifer — born June 1, 2022 to August 31, 2022*
- *Spring yearling heifer — born March 1, 2022 to May 31, 2022*
- *Winter yearling heifer — born December 1, 2021 to February 28, 2022*
- *Fall yearling heifer — born September 1, 2021 to November 30, 2021*
- *Junior 2-year-old cow — born March 1, 2021 to August 31, 2021*
- *Senior 2-year-old cow — born September 1, 2020 to February 29, 2021*
- *3-year-old cow - born September 1, 2019 to August 31, 2020*
- *4-year-old cow - born September 1, 2018 to August 31, 2019*
- *5-year-old cow & over — born prior to August 31, 2018*

### **4-H DAIRY SHOWMANSHIP CLASSES**

- Senior Dairy Showmanship
- Intermediate Dairy Showmanship
- Junior Dairy Showmanship
- *Master Dairy Showmanship*

# DOG

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED and ITALICIZED!* Pay special attention to any projects with **BOLD, ITALICIZED WORDS** because they have changed from last year.**

The Hendricks County 4-H dog project and mission is to provide workshops and training sessions to teach members about care and training of their dog. Obedience is our main focus and a priority above any of the other disciplines offered in the project. Showmanship is highly recommended because of its added benefits to the obedience program. Agility and Drill team disciplines are options within the project when available.

Completion, exhibition participation, and State Fair information for Dog			
Division/Level	Grades	Completion Activities Needed*	Maximum State Fair Entries
Level 1	Grades 3-5	Complete 7 Activities*	Check IN State Fair Website
Level 2	Grades 6-8	Complete 7 Activities*	Check IN State Fair Website
Level 3	Grades 9-12	Complete 7 Activities*	Check IN State Fair Website

\*"Activities" are defined as project manual activities and/or Hendricks County 4-H Workshops related to this topic. Members must be able to prove attendance by getting a signature from 4-H Leader/Project Advisor that conducts the workshop. Activity sheets available in the Extension Office with Dog Project Manuals. Fair Exhibit guidelines are listed below.

We follow the guidelines/rules of the Indiana 4-H Dog Obedience manual, the Indiana 4-H Showmanship Guide #4-H-716-W, the Indiana 4-H Agility Manual #4-H-1020-W, the Indiana State Fair 4-H Dog Show Department 411 and the General Terms and Conditions in the front of the State/County Handbook/Premium list along with our County additions listed below. Obedience Regulations not covered by these terms and conditions will be based on regulations of the American Kennel Club in Obedience and Agility Regulations not covered by these terms and conditions will be based on regulations of the American Kennel Club in Agility.

## GUIDELINES

1. Refer to the Hendricks County 4-H Livestock and Animal Section for General Guidelines related to all livestock projects. See 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. If wanting to exhibit a poster/display/notebook related to this species, 4-H members may do so under the "Animal Education" Project. (see page 23 for details)
3. NOTE: Guidelines subject to change as Indiana State Fair releases new information after handbook is printed. Trainings and shows will be conducted per most up to date State Fair Guidelines.

## DOG TERMS AND CONDITIONS

### Health and Safety Terms and Conditions

1. All 4-H'ers must have on file with the Hendricks County 4-H Dog Club the 4-H 671 Certificate of Indiana 4-H Guidelines for Training and Exhibition of Dog (vaccination form) (original only; no photocopies or faxes) SIGNED BY A LICENSED, ACCREDITED VETERINARIAN indicating the dog has been vaccinated for rabies, distemper, hepatitis, parvovirus, leptospirosis and kennel cough before they can attend training classes with their dog. Dates must be included for each vaccine. All information must be completed on the vaccination certificate or the animal will be sent home. Animals that are vaccinated at home must provide an original receipt for the vaccine and attach the original receipt and the original label for the vaccine on the vet form; in addition to putting the date of the vaccination on the form. Rabies vaccinations must be given by a licensed veterinarian.
2. A vaccination shot form and Rabies certificate for the current year must be completed and turned in by July 1st or the animal will not be allowed to show in the county fair for that year.  
\* Returning Members: It is your responsibility to make sure we have a current vet form and rabies certificate on files with shots that are up-to-date. When dog's shots are due for the current year, a 4-H 671 form for the current year and a rabies certificate is required (no later than July 1<sup>st</sup>).
3. A 4-H dog may not come to class if they are showing symptoms of any communicable disease or parasites (including ticks and fleas).
4. Hendricks County has adopted the Indiana 4-H Aggressive Dog Policy. See the end of this section for full description of Policy.
5. 4-H members are responsible for the actions of their dogs. 4-H members must be able to control their dog



- brought to a class or show.
6. Female dogs that are “in season” will NOT be allowed to attend classes or show at the 4-H fair. These dogs should be left at home, so they do not distract other dogs and prevent the exhibitors from being able to demonstrate their true abilities. The 4-H Member is strongly encouraged to attend the training class and get the lesson for those weeks.
  7. Excessive and/or inhumane treatment of a 4-H dog by a handler and/or family member will be grounds for disqualification of the 4-H exhibitor.
  8. Aisle ways and exits must be kept clear and open for emergency needs. Dogs are not allowed in the bleachers.
  9. Hendricks County 4-H Dog Club Training Classes/meetings are NOT permitted off of the Hendricks County 4-H Fairgrounds.

#### 4-H Training and Dog Show TERMS AND CONDITIONS

1. If any 4-H'er chooses not to follow the terms and conditions set forth by Hendricks County 4-H and Purdue 4-H Policies: he/she will forfeit all awards and be immediately dismissed from the dog show. Refer to the Hendricks County 4-H policies, entry & exhibit guidelines, State Health Guideline and Livestock General Rules.
2. All exhibitors should be enrolled in the Hendricks County 4-H Dog Obedience Project prior to participating in the 4-H Dog Show or activities related to the project. It is highly recommended for all 4-H Dog members who plan to exhibit at the fair to attend as many practices as possible. Practices help you and your dog reach their full potential in the show ring. In addition, it allows your dog the opportunity to acclimate to its surroundings and the other dogs in the program.
3. All 4-H dog exhibitors who have pre-registered by July 1st must first report to check-in on the day of the fair. Exhibitors will receive armbands at check-in. Armbands must be worn on the left arm at all times during the show.
4. Outside of the show ring/training area, all 4-H dogs must be on leash controlled by their handler or in their crate. 4-H Dogs should remain in the general area in which they are showing or where they are crated.
5. DEADLINE – 4-H dog exhibits showing at the Hendricks County 4-H Fair MUST be pre-registered by the 4-H exhibitor no later than July 1st. Entry forms are available at training sessions and at the 4-H Extension office during the month of June.
  - a. Shot records and all paperwork INCLUDING COUNTY FAIR REGISTRATION FORMS must be finalized and on file no later than July 1st.
  - b. Must complete a project record sheet and turn it in with your Dog Project Activity Book to your Township Leader.
  - c. Must complete seven (7) activities\* in the Dog Project Activity Book and turn into your Township or Dog Club Leader by their deadline date. After your activity book has been checked, you will then have the privilege of exhibiting at the Hendricks County 4-H Fair.
6. In addition to the Dog Show Entry Forms, 4-H members must also identify which animal(s) and classes they intend to exhibit in during the Hendricks County 4-H Fair on the FairEntry Online system by designated date.
7. The 4-H Dog Leader's signature on 4-H 671 (certificate of vaccination) is to verify the level of obedience work, showmanship, agility and that the 4-H member completed the project level. The 4-H member may not move back to a lower class than the one they entered in previous years, with the same dog. Dogs must be born prior to January 1st of the year shown.
8. Showing and training more than one dog must be approved by the 4-H Dog Club Leader and 4-H Youth Development Educator each year and must meet the following guidelines:
  - a. Must have progressed and completed the 1A, 1B and 2A Level in Dog Obedience. Progressed and completed requires to have shown a dog at the County Fair in the required classes of obedience for 3 years.
  - b. Must (annually) submit a written request to show more than one dog.
  - c. Explain in writing what dogs are going to be shown, what disciplines and classes they are going to be shown in and how the 4-H'er plans to juggle their time during classes to train each dog. During training classes (due to class sizes) only one dog may be training in each discipline per night. The opportunity to show more than one dog in the Hendricks County 4-H Dog Club is reviewed each year and the opportunity may be eliminated in any given year.
  - d. All members who show more than one dog must not enter them in the same class. They can win in each of the classes entered, but will not be allowed to win Grand & Reserve Grand in the same discipline.
9. EQUIPMENT: 4-H dogs must wear an approved well fitted slip (for obedience), buckle (for agility), or martingale (for Showmanship) collar made of leather, fabric or chain in order to participate in classes and exhibit at the 4-H fair. The leash may be made of fabric (not recommended) or leather (recommended) and must be 6' in length. The leash should be very skinny (3/8" – 1/2") so the child can gather it up in one hand. Collar tags will not be allowed in the 4-H Dog show. 4-H dogs being raised for the service dog programs are exempt from the collar tags. Head halters are useful trainings tools, and are acceptable in the 4-H training

program. Prong or pinch collars may only be used IF recommended by the training staff. However, the head halter and pinch/prong collar are not acceptable show equipment.

10. A dog being shown in the dog project must belong to the exhibitor or to a member of the immediate family or household. Dogs may only be shown by the 4-H member, their sibling, or their parent from May 15 through the Dog Show. Exhibition by any other individual makes the dog ineligible for State Fair exhibition. Ownership is waived on 4-H dogs raised for the service dog program.
11. The 4-H showmanship, agility, and or 4-H drill team dog must have been shown in an obedience class by the 4-H exhibitor at the Fair it is exhibiting in. \*(Showing in obedience requires completing each section of the obedience score sheet without being disqualified.) Dogs that have been disqualified in their Obedience class are not eligible for exhibition in showmanship, agility or drill team competition. Dogs trained through 4-H for the "service dog" program are not allowed to be shown in 4-H showmanship, agility, and/or 4-H drill team competition.
12. Special problems or infractions not covered by these terms and conditions will be acted upon by the Hendricks County 4-H Dog Leader and the Extension Educator.
13. All 4-H members are required to clean up after their dog. BRING CLEAN UP BAGS TO CLASS EACH WEEK. Put the used bag in the dumpster or outside trash container. Failure to clean up after your dog may result in disqualification from the dog show or dismissal from classes.
14. Dogs must remain in the training/designated show area at all times during training nights and during the fair.
15. Decisions of the judges are final. Video cameras may be used for personal use but will not be used to dispute a judge's decision or score.
16. All participants will be afforded reasonable access and opportunity to participate. If special accommodations are needed, please contact the Hendricks County Extension Office.
17. APPROPRIATE ATTIRE: Training classes at Hendricks County 4-H dog club now require the same dress code as Obedience at the fair. Appropriate attire is required in all dog show classes. Exposing cleavage, bare midriff, buttocks, or undergarments is inappropriate and will be penalized. Torn, tattered, dirty clothing, excessively baggy or tight clothing, overalls, hats, head cover, and sunglasses are all inappropriate clothing. No short shorts or short skirts are allowed. Smooth soled boots, high heels, backless slip-ons, loose fitting shoes, floppy sandals or other unsafe footwear are not appropriate attire. Closed toed Athletic shoes are highly recommended in all disciplines to avoid penalties. Refer to Drill Team and Showmanship Terms and Conditions for attire regulations specific to those events. Clothing with commercial advertisements or insignia (except the 4-H clover) is prohibited, except for 4-H dog being raised for the handicapped.
18. No bait allowed in the show ring or staging area except for showmanship. Having bait in those areas will be a rule violation and be scored accordingly. Treats may be used during training in all disciplines.
19. Sections OB and AG have Veteran designations for older dogs. Refer to the terms and conditions for each class to see qualifications for the veterans' designations. This designation is separate for Agility and Obedience, and is for the remaining 4-H show career of the dog.
20. For safety reasons, cell phone use or texting is not allowed during training sessions or during meetings.
21. All 4-H members who complete the Hendricks County 4-H Dog Project may show at the Indiana State Fair. State Fair participation in the 4-H dog show is optional but encouraged.
22. Ribbons and score sheets may be picked up the day of the fair. You may leave a self-addressed stamped envelope if you are unable to stay that day. At the conclusion of the County fair any materials/awards/ribbons/score sheets/t-shirts etc. will be disposed of.

## JUDGING PROCEDURES

Please refer to the 4-H Dog Website ([www.four-h.purdue.edu/dog](http://www.four-h.purdue.edu/dog)) for current score sheets. Whenever possible, all obedience classes will be judged through a progression of rings, with the same judge passing inspection on a particular exercise for all participants. For example, the same judge will evaluate "heel-on-leash" for all of the dogs in the same class, while another judge will evaluate "stand for examination." On rare occasions, substitute judges may be called upon to supplement show needs.

NOTE: to reduce scent conflict, the order of the dog show for Classes 4 through 6 will be in reverse order (i.e. 6-5-4 classes). Classes will start at the scheduled time, facilities permitting. Judges will not wait on any exhibitor. If a 4-H member is not present when their arm band number is scheduled to go into the ring, their number will be placed at the bottom of the list. Tie scores in obedience classes will be broken as follows: a) scores will be compared for each area of the obedience competition, beginning with the first exercise on the score sheet and proceeding down the sheet through the successive exercises; b) if the scores are tied in each exercise, the first exercise on the score sheet will be repeated in its entirety, in order to determine a winner. When comparing score sheets to break a tie, the first error on the score sheet will receive the lower award. A dog fouling in the ring will receive an automatic ten (10) point dock in score. The high jump will be set at the same height as the 4-H dog measures at the withers rounded to the nearest multiple of two (2) inches.

Minimum height is four (4) inches and the maximum height is 36 inches. (All dogs less than 7.5 inches must jump

the four (4) inch minimum.) The broad jump distance will be twice the high jump height. Note: This rule is effective as of this document's revision date. Always be sure to check the current AKC obedience regulations. Obedience regulations not covered by these terms and conditions will be based on the regulations of the American Kennel Club, Inc. In the event of a tie for Grand Champion and /or Reserve Grand Champion Awards in all of the disciplines: the 4-H'er in the more advanced class will receive the higher award. Scores should be considered first, then class level not times unless they are in the same class level.

## OBEDIENCE

### Class Description

1. **Class 1A** (Score Sheet # 4-H 498)  
For 4-H'ers with no previous formal dog training experiences with a dog which has received no obedience training prior to October 1. (repeatable for exhibition only)
2. **Class 1B** (Score Sheet # 4-H 580)  
For 4-H'ers with previous dog training experience with a new, untrained dog; or for 4-Hers with no experience whose dog has had training; or for 4-Hers and dogs with previous training experience, including showing in 1A, or for 4-Hers with no experience whose dogs have had training which disqualifies them for 1A. (repeatable for exhibition only)
3. **Class 2A** (Score Sheet # 4-H 499)  
For 4-H'ers and dogs which have completed 1-A or 1-B. (repeatable for exhibition only)
4. **Class 2B** (Score Sheet # 4-H 712).  
For 4-H'ers and dogs which have completed 2-A. May repeat until ready for 3A.
5. **Class 3A** (Score Sheet # 4-H 500 A)  
For 4-H'ers and dogs which have mastered class 2 work. (repeatable for exhibition only)
6. **Class 3B** (Score Sheet # 4-H 500 B)  
For 4-H'ers and dogs which have been in 3-A, but are not ready for Class 4 work. (may repeat)
7. **Class 4A** (Score Sheet # 4-H 501 A)  
For 4-H'ers and dogs which have mastered Class 3 work. (repeatable for exhibition only)
8. **Class 4B** (Score Sheet # 4-H 501 B).  
For 4-H'ers and dogs which have been in 4-A, but are not ready for Class 5 work. (may repeat)
9. **Class 5A** (Score Sheet # 4-H 502 A)  
For 4-H'ers and dogs which have mastered Class 4 work. (repeatable for exhibition only)
10. **Class 5B** (Score Sheet # 4-H 502 B)  
For 4-H'ers and dogs which have been in 5-A, but are not ready for Class 6 work. (may repeat)
11. **Class 6A** (Score Sheet # 4-H 581 A)  
For 4-H'ers and dogs which have mastered Class 5 work. (repeatable for exhibition only)
12. **Class 6B** (Score Sheet # 4-H 581 B)  
For 4-H'ers and dogs which have been in 6-A. (may repeat)
13. **Veterans** - (Score sheet # 4-H 870)  
For 4-H members whose dogs are at least seven (7) years-old or are physically challenged. The dog must have completed at least class 2-B in previous years. Dogs who are physically challenged must be accompanied by a letter from a veterinarian stating that the dog is unable to perform jumping and/or retrieving exercises. A dog may not be shown in any other obedience class at the Indiana State Fair 4-H Dog Show, once they have competed in the Veteran's Class.

### Section SD - Service Dog

1. Exhibitors are to bring a copy of identification from their Service Dog group that shows the date the exhibitor was designated as the Service Dog raiser for their current State Fair entry.
2. Dogs trained through 4-H for a Service Dog program are not allowed to be shown in 4-H showmanship, agility and/or 4-H drill team competition. Personal service dogs that are owner-handled may be shown in a Service Dog class in order to satisfy their obedience class guideline.
3. 4-H dogs being raised for a Service Dog program may wear their identification collar tags and/or insignia.

### Class Description

1. Class Service Dog A (Score Sheet # 4-H 753). For 4-Hers with no previous service dog training experience.
2. Class Service Dog B (Score Sheet # 4-H 753). For 4-H'ers with previous service dog training experience (4-H or otherwise).

## SHOWMANSHIP

Dogs showing in showmanship at the Fair are required to have shown in obedience at the current Fair, and must be at least 6 months old on day of show. Dogs that have been disqualified in Obedience may not exhibit in Showmanship. Call-backs may occur for the judge to decide final placings. If a child places first in their showmanship level at the state fair he or she must move up to the next level of showmanship in the following year at the county fair.

1. Junior showmanship  
For any 4-H member who is in the 3rd, 4th or 5th grades on January 1 of the current year.
2. Intermediate showmanship  
For any 4-H member in the 6th, 7th or 8th grades on January 1 of the current year.
3. Senior showmanship  
For any 4-H member in the 9th grade or above on January 1 of the current year.

### Proper Showmanship Attire

- Girls: dress, skirt and blouse, culottes, or dress pants.
- Boys: dress pants, dress shirts; (coat and tie are optional).
- Inappropriate attire: smooth soled boots, high heels, backless slip-on shoes, loose fitting shoes or other unsafe footwear.
- See 4-H 716-W (Indiana 4-H Dog Showmanship Guide) available through your County Extension Office for further detail and clarity on attire, patterns, tips and judges' guidelines.
- A dog fouling in the ring will be placed lower in the class.

### Showmanship Criteria

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

## AGILITY

### Terms and Conditions

The 4-H Dog Agility Program is based on guidelines from the American Kennel Club. Modifications have been made to the AKC rules to provide a program suitable for 4-H handlers. The complete agility rules and obstacle specifications are detailed in the Indiana 4-H Dog Agility Rules. Agility regulations not covered by these rules and the terms and conditions below will be based on the regulations of The American Kennel Club, 8051 Arco Corporation Drive, Suite 100, Raleigh, NC 27617-3390; [www.akc.org](http://www.akc.org).

1. Dogs showing in agility are required to have shown in obedience at the current Fair and must be at least 15-months-old on the day of show. Agility is recommended for 1B dogs or higher. Both the 4-H member and dog must have shown in Obedience for one year before being eligible for agility. Dogs that have been disqualified in Obedience may not compete in Agility. In situations where the dog completes Agility before they complete Obedience; the Agility Score sheet will be pulled for that exhibitor.
2. Agility section/classes will be entered as Beginning, Intermediate, Advanced and Excellence. Awards will be granted by that classification, regardless of dog size. The show committee will place dogs in the appropriate size division based on the height reported on the entry form. Dogs may be measured at the show to verify accuracy of the reported height.
3. Each class will offer five (5) divisions based on the dog's height at the withers. Dogs 7 years and over (Veterans) may jump one jump height lower than their actual height. Make sure you indicate on your entry form if your dog needs to be scheduled as a Veteran.
  - 4-inch Division - dogs up to and including 11" at the withers will have 4" jump heights
  - 8-inch Division - dogs over 11" and up to and including 14" at the withers will have 8" jump heights.
  - 12-inch Division - dogs over 14" and up to and including 18" at the withers will have 12" jump heights.
  - 16-inch Division - dogs over 18" and up to and including 22" at the withers will have 16" jump heights.
  - 20-inch Division – dogs over 22" at the withers will have 20" jump heights.

The Pause Table will be at the hurdle height for each division.

Height at Withers	Beg. A & B, Int, Adv., Exc	Veterans Division
4" Div. Up to and including 11"	4" Jumps, 8" Table	None
8" Div. Over 11" up to and including 14"	8" Jumps, 8" Table	4" Jumps, 8" Table
12" Div. Over 14" up to and including 18"	12" Jumps, 12" Table	8" Jumps, 8" Table
16" Div. Over 18" up to and including 22"	16" Jumps, 16" Table	12" Jumps, 12" Table
20" Div. Over 22"	20" Jumps, 20" Table	16" Jumps, 16" Table

4. All agility work will be done on a flat buckle or quick-release collar.
  - a. Beginning level A must use a six (6)-foot lead.
  - b. All other levels will be off lead at the Fair.
  - c. Collar tags will not be allowed.
5. Once all paws have touched contact equipment, the dog must either complete the obstacle or move to the next one. No additional attempts will be allowed.
6. Scores will start with 200 points. Points will be deducted for performance and time faults.
7. If a dog fouls in the ring during the walk through there will be a 10-point deduction in the agility score. If a dog fouls in the ring during the scored run, it will be excused immediately.
8. Appropriately fitted athletic shoes must be worn for agility.
9. Handlers who need the aid of supporting devices (crutches, wheelchair, etc.) may request extra time for completion of the course. This request must be made to the show manager before classes begin that day; and the amount of time allowed will be determined by the judge.
10. In Agility, dogs with qualifying scores will place ahead of dogs with non-qualifying scores. In Agility, dogs must successfully complete each obstacle on the course to receive a qualifying score.

The program offers four (4) levels of competition - Beginning, Intermediate, Advanced and Excellence. The level of competition will be determined by the handler and their county leader based on the dog's ability and training. Both the 4-H member and dog must have shown in Obedience for one year before being eligible for agility. Agility is recommended for 1B or higher.

## Agility Classes

### Beginning

Class 1 - Beginning A: Neither 4-H member nor dog have previously participated in Agility. **4-H'ers** must use 6' leash. Leash faults will be incurred if the exhibitor uses the leash to either place the dog on, or remove it from the obstacle. This includes, but not limited to pulling the dog into, onto or off an obstacle. (Not Repeatable)  
 Class 2 - Beginning B: 4-H member or dog has participated in Agility before, either with the current dog/handler, or a different dog/handler. Exercises must be off leash. Dog should repeat Beginning B until they can perform intermediate level work.

### Intermediate (must be off leash)

Class 3 - Intermediate A 4-H member has not previously participated in Intermediate Agility. (Not Repeatable)  
 Class 4 - Intermediate B 4-H member has participated in Intermediate Agility before, either with the current dog, or a different dog. This Intermediate B class should be repeated until the dog can perform advanced level work.

### Advanced (must be off leash)

Class 5 - Advanced A 4-H member has not previously participated in Advanced Agility. (Not Repeatable)  
 Class 6 - Advanced B 4-H member has participated in Advanced Agility before, either with the current dog, or a different dog. This class may be repeated.

### Excellence (must be off leash)

Class 7 - Excellent 4-H Member will exhibit more advanced handling skills over the same obstacles as those in the Advanced Classes.

	<b>On Leash Beginning A</b>	<b>Off Leash Beginning B</b>	<b>Off Leash Intermediate</b>	<b>Off Leash Advanced</b>	<b>Off Leash Excellent</b>
Required Obstacles	<ul style="list-style-type: none"> <li>• Dog Walk (1)</li> <li>• A-Frame (1)</li> <li>• Pause Table (1)</li> <li>• Tunnel (3)</li> <li>• One Bar Jump (3)</li> </ul>	<ul style="list-style-type: none"> <li>• Dog Walk (1)</li> <li>• A-Frame (1)</li> <li>• Pause Table (1)</li> <li>• Tunnel (3)</li> <li>• One Bar Jump</li> </ul>	<ul style="list-style-type: none"> <li>• Dog Walk (1)</li> <li>• A-Frame (1)</li> <li>• Pause Table (1)</li> <li>• Tunnel (3)</li> <li>• Seesaw (1)</li> <li>• Tire Jump</li> <li>• 3 Weave Poles (1)</li> <li>• Bar Jump</li> <li>• One Bar Jump</li> <li>• One spread jump is required</li> </ul>	<ul style="list-style-type: none"> <li>• A-Frame (1)</li> <li>• Pause Table (1)</li> <li>• Tunnel (2)</li> <li>• Seesaw (1)</li> <li>• Tire Jump</li> <li>• Dog Walk (1)</li> <li>• Broad Jump (1)</li> <li>• One Bar Jump</li> <li>• 6 Weave Poles (1)</li> <li>• Panel Jump</li> </ul>	<ul style="list-style-type: none"> <li>• A-Frame (1)</li> <li>• Pause Table (1)</li> <li>• Tunnel (2)</li> <li>• Seesaw (1)</li> <li>• Tire Jump</li> <li>• Dog Walk (1)</li> <li>• One Bar Jump</li> <li>• 9 or 12 Weave Poles (1)</li> <li>• Panel Jump</li> </ul>
Allowed Obstacles	<ul style="list-style-type: none"> <li>• Bar Jump</li> <li>• Panel Jump</li> </ul>	<ul style="list-style-type: none"> <li>• Jump Wings (1)</li> <li>• Bar Jump</li> <li>• Tire Jump</li> <li>• Panel Jump</li> </ul>	<ul style="list-style-type: none"> <li>• Jump Wings (2)</li> <li>• Broad Jump (1)</li> <li>• Triple Bar Jump (1)</li> <li>• Panel Jump</li> <li>• Double Bar Jump</li> <li>• Ascending Double Bar Jump</li> </ul>	<ul style="list-style-type: none"> <li>• Jump Wings</li> <li>• Bar Jump</li> <li>• Triple Bar Jump (1)</li> <li>• Double Bar Jump</li> <li>• Ascending double</li> <li>• Bar Jump</li> </ul>	<ul style="list-style-type: none"> <li>• Jump Wings</li> <li>• Bar Jump</li> <li>• Triple Bar Jump</li> <li>• Broad Jump</li> <li>• Double Bar Jump</li> <li>• Ascending Double Bar Jump</li> </ul>
Obs. Qt. Scoring	10-12	10-12	11-13	14-16	16-18
	200 Points Max	200 Points Max	200 Points Max	200 Points Max	200 Points Max

( ) = indicates the maximum number of times that the obstacle can be used in the class. If not listed otherwise, the quantity is not limited.

\*Guidelines subject to change as Indiana State Fair releases new information after handbook is printed. Trainings and shows will be conducted per most up to date State Fair Guidelines.

## DRILL TEAM

Drill team is a state competition and will follow state rules. A successful Drill team requires a positive attitude and a time commitment. Frequent absences or lack of team spirit may incur dismissal from the team. A Drill Team may compete in a Limited or an Unlimited Division. Hendricks County may have one or two teams. Placement of the handler and dog is at the discretion of the coaches. Placement on either team is an honor and privilege. Drill Team Members must participate in 4-H Dog Obedience training classes. Drill Team members must fill out an application and a commitment form.

## Indiana 4-H Aggressive Dog Policy

The safety and well-being of 4-H members and volunteers is a primary concern with all Indiana 4-H Program opportunities. Families should err on the side of caution in selecting a dog for the 4-H member to exhibit. A dog that has a known history of aggression or biting is not appropriate for involvement in the 4-H Program. On occasion, the 4-H member may have difficulty managing their dog within the 4-H Program. The following guidance has been provided for the Indiana 4-H Dog Program as the owner/exhibitor of the dog bears responsibility for the dog's actions. In the subsequent policy, the term "4-H Dog Personnel" will include County 4-H Volunteers, County Extension Educators, State 4-H Staff and appropriate County and State Fair Directors.

A dog that bites a human or another dog at any 4-H Dog Event must be immediately removed from that event by the 4-H member and will subsequently be excused from the 4-H Program. The member should be directed by 4-H Dog Personnel on-site to remove the dog if the member does not do so willingly. If a determination is made by the 4-H Dog Personnel that a dog bit in self-defense, it may be allowed to remain at the 4-H Dog Event. Dogs that display other signs of aggression, including but not limited to barking and standing ground, growling, lunging and snapping will be given one verbal warning. They will be removed from the event after the second violation at the same event. To be removed from a 4-H Dog Event, there must be two violations at the same event.

Any dog that is removed from a 4-H Dog Event due to aggressive behavior will be placed on probation for 2 weeks. Written notification of the probation will be given to the 4-H member. The 2-week period will start upon written notification to the 4-H member. While on probation, the 4-H Dog Personnel and the 4-H member and parents will work together to determine the best course of action for the dog. This may include (but is not limited to) working individually with the dog and 4-H member, asking the 4-H member to use a different dog or having the 4-H member attend events without their dog. At the end of the designated probation period, 4-H Dog Personnel will make a determination regarding the dog's return to 4-H Dog Events.

Dogs that are removed from a 4-H Dog Event twice will be immediately excused from the 4-H program and will not be allowed to re-enter. Excusing a dog from the 4-H Program is rare but could be necessary for the safety of 4-H members, volunteers and other participating dogs. Should a dog be excused from the program, it must be remembered that the action is against the dog and not the 4-H member. 4-H Dog Personnel should look at many solutions and encourage the 4-H member to attend classes without their dog while training it at home or potentially bringing another dog to 4-H events. 4-H members will always be welcome in every other part of the dog project.

In the event that a dog is removed from a 4-H Dog Event or excused from the 4-H Program, 4-H Dog Personnel should report such to the State 4-H Office so that the information is available to all county 4-H dog programs and the Indiana State Fair.

## GOATS: DAIRY GOATS (including Fiber Goats)

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED and ITALICIZED!* Pay special attention to any projects with *BOLD, ITALICIZED WORDS* because they have changed from last year.**

The 4-H Dairy Goat educational program and related activities (such as workshops, tours) provide youth a fun and hands-on learning experience which develops both goat subject skills (such as nutrition, housing, and health care) and life skills (such as responsibility, decision-making, nurturing, and communications) under the direction of caring adults. State Fair Entries: Check with the Indiana State Fair website (<http://www.indianastatefair.com/>) for sign up deadlines without penalties.

Completion, exhibition participation, and State Fair information for Goats			
Division/Level	Grades	Completion Activities Needed*	Maximum State Fair Entries
Level 1	Grades 3-5	Complete 7 Activities*	Check IN State Fair Website
Level 2	Grades 6-8	Complete 7 Activities*	Check IN State Fair Website
Level 3	Grades 9-12	Complete 7 Activities*	Check IN State Fair Website

\*"Activities" are defined as project manual activities and/or Hendricks County 4-H Workshops related to this topic. Members must be able to prove attendance by getting a signature from 4-H Leader/Project Advisor that conducts the workshop. Activity sheets available in the Extension Office with Goats Project Manuals. Fair Exhibit guidelines are listed below.

### **GUIDELINES**

1. Refer to the Hendricks County 4-H Livestock and Animal Section for General Guidelines related to all livestock projects. See 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. If wanting to exhibit a poster/display/notebook related to this species, 4-H members may do so under the "Animal Education" Project. (see page 23 for details)

### **DAIRY GOAT TERMS AND CONDITIONS**

1. The following limits apply to dairy & fiber goats shown at the Hendricks County Fair:
  - Ten (10) total goats; limit two per class.
  - Maximum three (3) breeds of does.
  - Due to space constraints, an exhibitor will be assigned no more than 4 total pens, with a minimum of 2 goats per pen.
2. Hendricks County Born and Raised goats must be declared in 4HOnline by May 15<sup>th</sup>.
3. All dairy does entered in the 4-H dairy goat show must have been enrolled and tattoo entered via the online enrollment by the county deadline.
4. All Fiber goats entered in the 4-H goat show must be enrolled on 4HOnline with their tattoo, ear tag number or microchip number by the county deadline. Birthdate must also be entered on 4HOnline by designated time.
5. All 4-H dairy goats must have a readable tattoo identical to the one recorded on their registration certificate. Only one number sequence per ear (or tailweb) will be permitted. During County Fair check-in, any 4-H dairy goat that does not have a legible tattoo matching their 4-H animal enrollment and corresponding to its registration certificate will be ineligible to show in the 4-H dairy goat show. Microchip matching the registration certificate is also acceptable for identification.
6. All 4-H fiber goats must be tattooed, ear tagged or micro chipped. Fiber goats do not need to be registered, but they do need to be properly enrolled and identified. During check-in, any 4-H fiber goat that does not have a legible tattoo, ear tag or microchip matching the enrollment will be ineligible to show.
7. All dairy does exhibited must be purebred, American, or Recorded Grade. A registration or recordation certificate is required for all animals six months of age or older. A stamped duplicate application showing the date received which is valid for 30 days is required for all animals under 6 months of age. Unregistered dairy does are not allowed.
8. Dairy goat wethers must be owned and cared for by the 4-H member and enrolled online by the county deadline. A 5-digit county ear tag, (or tail-web tattoo for earless wethers) applied under the supervision of the county 4-H committee at county tagging is required on the enrollment form. **ALL DAIRY GOAT WETHERS MUST COME TO COUNTY TAGGING.**



- During check-in, any 4-H dairy wether that does not have a 5-digit county ear tag (or tail-web tattoo for earless wethers) matching the enrollment will be ineligible to show.
  - All standard-sized dairy market wethers must be shown with their milk teeth in place, and must be born after August 1 of the previous year.
  - Miniature breed dairy wethers may be shown up to 24 months of age. Miniature breed dairy wethers may not exceed the maximum height allowed for bucks of the same breed as published by The Miniature Goat Registry (TMGR):
    - a. Nigerian Dwarf 23" measured at the withers.
    - b. Mini-Nubians 31" measured at the withers.
      - Dairy market wether classes will be divided according to the weight of the animals. The number of classes will depend on the number of wethers entered.
      - Dairy wethers must be from a recognized ADGA dairy goat breed.
        - All dairy goat wethers must be 100% dairy goat blood. Anything other than 100% dairy will be shown in the Meat Goat market wether class.
        - All dairy wethers will be presented at a designated time following check-in for SIFT. Any animal which is in question of not being 100% dairy breeding will be reviewed by a dairy goat screening committee, who will make a recommendation to the Goat Committee. The Committee will designate if the animal will be shown as a Dairy wether, or as a Meat Goat market wether.
9. Buck goats are not permitted. Any animals with traditional buck appearances or odors are not permitted. Goats with testicular tissue are not permitted.
  10. Dairy goats with horns are not permitted.
  11. Fiber goats may have horns per breed judging standards.
  12. Age of animal shall be computed from actual date of judging.
  13. Exhibitor pens for small kids will need a small mesh liner to contain goats.
  14. The show will be conducted according to appropriate national goat association Official Show Rules.

## **DAIRY & FIBER GOAT CLASSES**

### SHOWMANSHIP

Each participant must show the same animal throughout the entire showmanship competition. 4-H members who compete in showmanship must show their own animal that is exhibited by them in one of the regular 4-H classes.

- Senior Dairy & Fiber Goat Showmanship
- Intermediate Dairy & Fiber Goat Showmanship
- Junior Dairy & Fiber Goat Showmanship
- **Master Dairy & Fiber Goat Showmanship**

### DAIRY DOE

Classes are offered for Alpine, LaMancha, Mini-Nubian, Nigerian Dwarf, Nubian, Oberhasli, Saanan, Sable, Toggenburg, & Recorded Grades. An exhibition class may be offered for other registered dairy goat breeds provided there are at least 3 registered does of the breed.

### SENIOR DOE SHOW (MILKING)

- Doe – under 2 years, milking
- Doe – 2 years and under 3 years, milking
- Doe – 3 years and under 5 years, milking
- Doe – 5 years and over, milking

### JUNIOR DOE SHOW

- Junior doe – born April 1 to May 15, current year
- Intermediate doe – born March 1 to March 31, current year
- Senior doe – born January 1 to February 29, current year
- Yearling doe – born before January 1 (of current year) and under 2 years, dry

## DAIRY WETHERS

- Dairy market wethers by weight. (The number of classes will depend on the number of wethers entered.)

## FIBER GOAT CLASSES

- Junior does – under 6 months
- Junior does – 6 months to under 1 year
- Senior does – 1 year to under 2 years
- Senior does – over 2 years
- Junior wethers – 1 year and under
- Senior wethers – over 1 year

Dairy Doe – 1-day milk test competition will be held during the Hendricks County 4-H Fair for any enrolled dairy doe in milk. Enter in Fair Entry.

# GOATS: MEAT GOATS

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED and ITALICIZED!* Pay special attention to any projects with **BOLD, ITALICIZED WORDS** because they have changed from last year.**

The 4-H Meat Goat educational program and related activities (such as workshops, tours) provide youth a fun and hands-on learning experience which develops both goat subject skills (such as nutrition, housing, and health care) and life skills (such as responsibility, decision-making, nurturing, and communications) under the direction of caring adults. State Fair Entries: Check with the Indiana State Fair website (<http://www.indianastatefair.com/>) for sign up deadlines without penalties.

Completion, exhibition participation, and State Fair information for Goats			
Division/Level	Grades	Completion Activities Needed*	Maximum State Fair Entries
Level 1	Grades 3-5	Complete 7 Activities*	Check IN State Fair Website
Level 2	Grades 6-8	Complete 7 Activities*	Check IN State Fair Website
Level 3	Grades 9-12	Complete 7 Activities*	Check IN State Fair Website

\*"Activities" are defined as project manual activities and/or Hendricks County 4-H Workshops related to this topic. Members must be able to prove attendance by getting a signature from 4-H Leader/Project Advisor that conducts the workshop. Activity sheets available in the Extension Office with Goats Project Manuals. Fair Exhibit guidelines are listed below.

## **GUIDELINES**

1. Refer to the Hendricks County 4-H Livestock and Animal Section for General Guidelines related to all livestock projects. See 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. If wanting to exhibit a poster/display/notebook related to this species, 4-H members may do so under the "Animal Education" Project. (see page 23 for details)

## **MEAT/PYGMY GOAT TERMS AND CONDITIONS**

1. The following limits apply to meat goats shown at the Hendricks County Fair:
  - Ten (10) total goats; limit two per class.
  - Due to space constraints, an exhibitor will be assigned no more than 4 total pens, with a minimum of 2 (two) goats per pen.
2. Hendricks County Born and Raised goats must be declared in 4HOnline by May 15<sup>th</sup>.
3. Buck goats are not permitted. Any animals with traditional buck appearances or odors are not permitted. Goats with testicular tissue are not permitted.
4. Age of animal shall be computed from actual date of judging.
5. Exhibitor pens for small kids will need a small mesh liner to contain goats.
6. The show will be conducted according to appropriate national goat association Official Show Rules.
7. All meat goats entered in the 4-H goat show must be enrolled on 4HOnline with their tattoo, ear tag number or microchip number by the county deadline. Birthdate must also be entered on 4HOnline by designated time.

## SHOWMANSHIP

Each participant must show the same animal throughout the entire showmanship competition. 4-H members who compete in showmanship must show their own animal that is exhibited by them in one of the regular 4-H classes.

- Senior Meat Goat Showmanship
- Intermediate Meat Goat Showmanship
- Junior Meat Goat Showmanship
- **Master Meat Goat Showmanship**

## MEAT GOATS Terms and Conditions

- Breeding stock classes will be offered for Purebred/Full-blood (FB) Boer, Percentage (%) Boer, Myotonic, and Commercial does. An exhibition class may be offered for other registered goat breeds provided there are at least 3 registered does of the breed.
- Meat goats may be shown with or without horns.

### Meat Goat Does (breeding stock)

1. All Fullblood Boer, Percentage Boer, and Myotonic does entered in the 4-H meat goat show must have been enrolled and their breed registry tattoo entered in 4-H Online by May 15th.
2. A registration certificate is required for all FB and % Boer does and Myotonic does three months of age or older. A stamped duplicate or faxed duplicate application showing the date received by a registry office is required for all animals under 3 months of age.
3. All 4-H Fullblood and Percentage Boer does and Myotonic does must have a readable tattoo identical to the one recorded on their registration certificate. Only one number sequence per ear will be permitted. Any FB, %, or Myotonic doe that does not have a legible tattoo corresponding to the 4-H animal enrollment and its registration certificate will be ineligible to show in the 4-H meat doe show.
4. Commercial Meat Does are Purebred and Crossbred Goats that are of such high quality they are kept by the owner and used for Breeding in a Commercial Herd. They must exhibit the primary traits associated with meat goat breeds including: Boer, Kiko, Pygmy, Spanish, and Myotonic (Fainting Goat) breeds.
  - A 5-digit county ear tag, applied under the supervision of the county 4-H committee by May 15 is required on the enrollment form. Any Commercial doe that does not have a 5-digit county ear tag corresponding to the animal enrollment will be ineligible to show in the 4-H meat goat show. Additionally, all commercial does must have Indiana scrapie ID.
  - **ALL COMMERCIAL MEAT DOES MUST COME TO COUNTY TAGGING.** No prior tags can be used. New tags must be placed each year to assist with eliminating duplicates.

### Market Meat Goats

1. Both wethers and doe kids are eligible to show in the market meat goat show. Doe kids that show in the Wether Dam class are ineligible to show in the breeding stock show. These does will not be judged unfavorably for disqualifying faults of breeding stock (i.e. teats, mouth, lack of pigmentation.)
2. Market Goats must be owned and cared for by the 4-H member and enrolled through the online animal website by May 15th.
  - Wethers: A 5-digit county ear tag #, applied under the supervision of the county 4-H committee by May 15<sup>th</sup> is required on the online enrollment. During check-in, any Meat Goat Wether that does not have a 5-digit county ear tag corresponding to the animal enrollment will be ineligible to show in the 4-H meat goat show.
  - Wether Dams: A 5-digit county ear tag number, applied under the supervision of the county 4-H committee by May 15<sup>th</sup> is required on the enrollment form. During check-in, any Wether Dam that does not have a 5-digit county ear tag corresponding to the animal enrollment will be ineligible to show in the 4-H meat goat show.
  - **ALL MARKET GOATS MUST COME TO COUNTY TAGGING.**
3. Meat Goat Wethers and Wether Dams entered in the Indiana State Fair must meet the Indiana State Fair ID guidelines in addition to a 5-digit county ear tag.
4. All market goats must have their milk teeth in place, and must be born after August 1 of the previous year.
5. Market goat classes will be divided according to the weight of the animals.
6. All meat goat breeds and crosses are eligible. These Wethers and Wether Dams do not need to be registered.

## MEAT GOAT CLASSES

The following breeding classes will be offered for Purebred/Full-blood and Percentage Boer Does:

- Junior does – under 3 months
- Junior does – 3 months old to under 6 months
- Junior does – 6 months old to under 9 months
- Junior does – 9 months old to under 12 months
- Yearling does – 12 months old to under 16 months
- Yearling does – 16 months old to under 20 months
- Yearling does – 20 months old to under 24 months
- Senior does – 24 months old to under 36 months
- Senior does – 36 months old and older

The following breeding classes will be offered for **Myotonic** (registered) does:

#### FULLBLOOD DOE CLASSES

- Junior does – under 6 months
- Junior does – 6 months old to under 1 year
- Senior does – 1 year to under 2 years
- Senior does – over 2 years

#### PERCENTAGE DOE CLASSES

- Junior does – under 6 months
- Junior does – 6 months old to under 1 year
- Senior does – 1 year to under 2 years
- Senior does – over 2 years

Commercial meat goat breeding does will be shown by weight.

Market Goats – Market goats will be shown by weight

- Meat Goat Wethers
- Wether Dams

#### **PYGMY GOAT Terms and Conditions**

1. All pygmy goats entered in the 4-H pygmy goat show must be enrolled online with their tattoo, ear tag number or microchip number by May 15th.
2. All 4-H pygmy goats must be tattooed, ear tagged or microchipped. Pygmy goats do not need to be registered, but they do need to be properly enrolled and identified. Any 4-H pygmy goat that does not have a legible tattoo, ear tag or microchip matching the enrollment will be ineligible to show.
3. Pygmy goats may be shown with or without horns.
4. Inspection of all goats by Hendricks County 4-H Fair Department Staff is required before entering barn.

#### PYGMY GOAT CLASSES

- Junior does – under 6 months
- Junior does – 6 months to under 1 year
- Senior does – 1 year to under 2 years
- Senior does – over 2 years
- Junior wethers – 1 year and under
- Senior wethers - over 1 year

## HORSE & PONY

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED and ITALICIZED!* Pay special attention to any projects with *BOLD, ITALICIZED WORDS* because they have changed from last year.**

The 4-H Horse and Pony project provides youth with a fun hands-on learning experience that develops life skills as well as teaches valuable information about properly caring for their animal. Subjects such as general management, training, nutrition, housing, and health care are presented in the curricular materials, through workshops and activities such as horse bowl, hippology and judging, and in preparation of an exhibit. Youth also have the opportunity to develop responsibility, decision-making, nurturing, and communication skills through active participation in the 4-H Horse and Pony project.

Completion, exhibition participation, and State Fair information for Horse and Pony			
Division/Level	Grades	Completion Activities Needed*	Maximum State Fair Entries
Level 1	Grades 3-5	Complete 7 Activities*	Check IN State Fair Website
Level 2	Grades 6-8	Complete 7 Activities*	Check IN State Fair Website
Level 3	Grades 9-12	Complete 7 Activities*	Check IN State Fair Website

\*"Activities" are defined as project manual activities and/or Hendricks County 4-H Workshops related to this topic. Members must be able to prove attendance by getting a signature from 4-H Leader/Project Advisor that conducts the workshop. Activity sheets available in the Extension Office with Horse and Pony Project Manuals. Fair Exhibit guidelines are listed below.

### GUIDELINES

1. Refer to the Hendricks County 4-H Livestock and Animal Section for General Guidelines related to all livestock projects. See 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. If wanting to exhibit a poster/display/notebook related to this species, 4-H members may do so under the "Animal Education" Project. (see page 23 for details)

### HORSE & PONY TERMS AND CONDITIONS

1. No animal should have any tack/halter left on while stalled overnight. Animal cannot be tied or restricted while in the stall.
2. Safety rules governing headgear and boots, and rules addressing animal well-being, are mandatory at all 4-H Horse and Pony events. Judges have the responsibility to refuse to conduct classes in which these safety rules are not enforced.
3. Any situation not covered by these policies and rules shall be handled by the proper representative of the Purdue University Cooperative Extension Service, or their designee.
4. 4-H Horse and Pony exhibitors must provide a current year Certificate of Completion of Indiana 4-H Guidelines for Exhibition of 4-H Horse and Pony prior to participating in any 4-H activities with their horse or pony. Please refer to form 4-H-1031-W for Body Score Condition, Required Vaccinations, and Recommended Vaccinations/Procedures.
5. The age of an animal will be computed on the basis of a calendar year starting on January 1 of the year foaled. For example, an animal foaled any time in 1998 would be considered one-year-old (a yearling) on January 1, 1999, two years old on January 1, 2000, etc. Animals five years of age and younger will be considered junior animals.
6. It is recommended that horses not be ridden in 4-H events before July 1 of their two-year-old year.
7. Leasing is considered the equivalent of ownership of a 4-H project animal. The 4-H'er should be regularly involved in the care of the horse, regardless of where stabled, and the 4-H'er should have exclusive show use of the animal during the 4-H lease period.

#### Approved Protective Attire

**Headgear:** All 4-H members are required to wear a properly fitted ASTM or SEI standard F1163 (or above) certified equestrian helmet whenever mounted, or driving, at 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 applies to all county, area, and state 4-H horse and pony events, shows, and activities.

**Vests:** Protective vests are recommended in all mounted classes.

## Show Rules

1. The weight of the rider and tack does not exceed 30% of the weight of the horse.
2. Only 4-H Horse and Pony members may ride or drive 4-H animals on the 4-H show grounds.
3. All 4-H riders in the 4-H show must wear the proper footwear of western, hunt or jodhpur boots. Drivers must wear boots or closed shoes.
4. Stallions are not eligible to show, except during the calendar year they are foaled.
5. Weanlings, yearlings and two-year-old animals must be shown at the height of the dam, unless their height exceeds that of the dam. If the dam's height is unknown, the animal will show in the over 56 inches class. Animals may be measured by the show committee.
6. All participants in the ring while a class is being judged shall be 4-H members. (An exception is made for the Pleasure Driving class and for assisted equitation classes.) Adults serving in this capacity must be approved 4-H volunteers, or family members.
7. In all riding classes, animals must be ridden astride (one leg on each side) of the horse, or with an approved side saddle.
8. Ribbons previously won will not be worn in any classes.
9. The use of illegal or prohibited equipment or attire in any class will result in a disqualification. Equipment that unnaturally attaches the rider to the saddle or horse is prohibited. No rubber bands allowed.
10. 4-H exhibitors must have their assigned exhibitor number visible during the show. Exhibitors with hair covering and/or obstructing the view of their numbers may be disqualified. Show management may want to consider providing numbers for both sides of the saddle pad.
11. Any exhibitor (or their parents, teachers, etc.) who breaks a governing rule may be barred from showing and/or forfeit any prizes or winnings.
12. Ring courtesy dictates that exhibitors maintain a safe distance between animals in halter and performance classes.
13. The judge must excuse any animal from the ring he/she deems unsafe, bleeding from the mouth or in any way being treated inhumanely.
14. Decision of the judge will be final. Questions concerning rules are to be presented to the 4-H show manager of the day. All judging will be done from within the ring except in contesting, over fences, color guard, and dressage classes.
15. All 4-H Horse and Pony classes shall be judged by the current edition of the Indiana 4-H Horse and Pony Handbook (4-H 661). Therefore, exhibitors should secure a personal copy from the local county Extension Office. Refer to 4-H 661 for any policies/terms not addressed in this Handbook.
16. 4-H members requiring special accommodations are encouraged to show horses and show management shall allow assistance and rule modifications when appropriate.
17. Whenever riding or mounted: long pants, shirt, boots, and helmet are required; no electronics of any kind allowed

## Non-protestable Decisions

1. The soundness of an animal as determined by the official veterinarian.
2. The soundness of an animal as determined by the judge.
3. A judge's decision that represents his/her individual preference or opinion.

## **HENDRICKS COUNTY SHOW ELIGIBILITY GUIDELINES**

1. 4-H horses and ponies exhibited must meet current Indiana State Animal Health Exhibit Guidelines and/or regulations.
2. Official Indiana 4-H Horse and Pony Enrollment must be completed and on file at the Hendricks County Extension office by May 15th or earlier if the county has an earlier deadline to show at the County Show.
3. The 4-H exhibitor is responsible for the accuracy and completeness of the 4-H Horse and Pony Enrollment Entry. If the entries are incorrect or incomplete, the 4-H member will not be able to exhibit the affected animals at the County Fair.
4. Additional hair may be added to a horse's tail.

## 4-H Horse and Pony Hendricks County Fair Terms and Conditions

1. Exhibitors wishing to show a horse or horses at the county fair must submit a stall request form. Animals may check in and check out only on Fairboard approved check in and checkout days and times. All exceptions to this rule will be handled by the 4-H Horse and Pony Fairboard Director and Extension Educator and submitted

- in writing to the Fairboard at least one week prior to the start of the fair. Animals will be stalled according to availability. If all stalls are full, an alternate action will be determined.
2. Either ownership or leasing will allow siblings to show each other's horses without jeopardizing County Fair eligibility regardless of whether or not the sibling is a 4-H member. The animal needs to be under lease until the completion of the county/or state fair. The official lease agreement (4-H-869W) is dated April 1st to September 1st of the current year.
  3. Exhibitors may bring a maximum of three (3) different horses (horse, pony, miniature, mule, donkey) for the week of fair, but may only exhibit one animal per class.
  4. In such cases where there is more than one 4-H member in a family in the same age group and the family has only one horse to show, the horse may be shown by more than one member of the family in the same show at county level but not in the same class. (Excluding mares and foals considered one animal)
  5. Any Horse/Pony exhibited must be shown and owned by the child, or owned in partnership with the child's father, mother, brother, sister, aunt, uncle, grandparent or legal guardian. Note exception: leased Horses/Ponies may be shown if they follow county policy regarding leases, in the county from which the entry is submitted.
  6. Horses may be measured to verify the I.D. of any horse or pony entered in the County Fair Horse & Pony Show. Only one (1) measurement will then be made, and that measurement will supersede previous measurements. Animals will be placed in the proper division according to height: i.e. over 56", 39"-56", mini-38" or under. Weanlings, yearlings & 2 yr. old's are to be shown at the height of the dam.
  7. Exhibitors are responsible for safely entering the ring after classes have been announced. The exhibitor may be disqualified at the discretion of the judge if the exhibitor *does not* enter the ring within 2 minutes of the class after the horses have been announced to enter the ring.
  8. Contesting horses will be brought to the arena in a controlled manner as determined by the judge before beginning the pattern. Assistance may be given by one (1) person of contestants' choice. Any changes in this procedure will be announced before the class. Failure to enter or leave the arena in a controlled manner will result in disqualification, at the discretion of the judge. Running or galloping into the arena is an automatic disqualification, at the discretion of the judge. Show management may elect to allow one horse to enter the ring while the previous horse is departing the ring. Hitting forward of the cinch, exhibitor's failure to control the animal, endangering themselves and others, as determined by the judge or show manager could result in disqualification. High point contesting tie breaker is determined by keyhole time. Texas keyhole (2 cones) will be used in shows.
  9. Only 4-H horse and pony members may ride, lunge or drive 4-H animals on the show grounds. Only if conditions are not safe or the exhibitor cannot control their animal, may assistance be given with lunging (exhibitors must be present). This assistance may only be from members of their family who are no more than 2 generations removed from the exhibitor, from a current Indiana 4-H member, and from approved 4-H Adult Volunteers that participated in the 4-H Livestock Volunteer Conference who are from the 4-H member's county of enrollment. Trainers are not allowed to assist unless they are an approved 4-H Adult Volunteer that has participated in the 4-H Livestock Volunteer Conference who are from the 4-H member's county of enrollment.
  10. Mounting or riding a horse (other than during a show class) is only permitted in the outdoor practice arena (not lunge pens) from 6:30 a.m. – 9 p.m., the horse arena during open arena times (times posted or announced), or in the barn make up arena if showing within two classes (only during shows and only at a walk). Lunging may only be performed in the lunge pens behind the barn or the horse arena during posted or announced times. Horses are not allowed in the grass or any area other than the barn, wash stalls, horse arena, practice arena, and lunge pens. Failure to comply may result in loss of awards and dismissal from the show grounds.
  11. 4-H Horse and Pony concerns or decisions should be brought to the attention of the 4-H Horse and Pony leader and will be handled accordingly. If a grievance is required, please refer to the county grievance policy.
  12. Only one horse per member in a class. Exhibitors wishing to show more than one animal in a Championship halter class will be able to have assistance in handling the additional animal by another properly enrolled 4-H Horse & Pony member. Mare and foal winners are not eligible for the champion and reserve champion. Mare and foal counts as one class for the exhibitor.
  13. Mules, donkeys, horses and ponies (including miniature horses & draft horses) are eligible to show at the Hendricks County Fair 4-H horse and pony show and must comply with the terms and conditions.
  14. Fans must have proper safety approved shrouds. Extension cords are not permitted unless an exemption is granted by the Fairgrounds Facilities Manager.
  15. Certified headgear and boots with a heel shall be worn at all times when mounted on their horse(s) during 4-H Horse and Pony activities. It is the responsibility of the 4-H member to ensure that the headgear meets the guidelines outlined in the State 4-H Horse and Pony Handbook (4-H 661).
  16. No unauthorized pedestrians will be allowed in the Arena during horse and pony warm-up or practice times.
  17. Only shavings are allowed for bedding stalls. All stalls with horses must have at least two (2) bags of shavings. No one is allowed to sleep in stalls with animals. This is dangerous! All exhibitors must clean the stalls they use. Barn manager or committee member will check each stall before a horse is allowed to leave the fairgrounds. Failure to properly check out of the barn may result in sanctions or penalties during the current or



next 4-H season as determined by the Extension Educator.

18. By order of the State Fire Marshal, aisles and exits must remain clear at all times. No horses are to be tied in the aisle. Failure to comply may result in disqualification, removal of awards, and suspension of the privilege of exhibiting at the County Fair.
19. Classes offered in the County Fair 4-H Horse and Pony Show are subject to evaluation, and may be eliminated or combined due to low participation.
20. Versatility Classes will be a one horse/rider combination that cannot have participated in any walk/trot class during the Western or English Show. Exhibitors must have two helpers consisting of 4-H members (proof required) and/or immediate family members (parent/legal guardian or sibling). Helpers must wear closed toe shoes (boots preferred). Helpers only assist with tack changes. Causes for disqualification from an event during versatility: any disqualification in an event as determined by the judge; receiving coaching during an event; any of the following outside of the START and STOP commands for tack changes: coaching/instruction to exhibitor, anyone touches the horse or exhibitor, exhibitor dismounts their horse or begins to undo tack, anyone other than the 2 approved helpers assisting or in exhibitor's tack area, any assistance given after STOP is announced. Disqualification from 2 or more events (other than judging of the event) will result in being disqualified from the versatility class. Exhibitors will compete in four events:
  - a. Showmanship (5-minute tack change to follow)
  - b. English Pleasure (5-minute tack change to follow)
  - c. Western Horsemanship (2-minute tack change to follow)
  - d. BarrelsFor each event except barrels, all horses will enter and exit show ring at the same time. All classes will be judged according to the rules in 4-H 661. All exhibitors will be placed in each event by the judge **and then** scored and ranked (i.e. if there are 15 exhibitors, rank will be from 1 (best) to 15 (worst). In the event of one or multiple disqualifications in an event, each disqualified exhibitor will receive the highest possible score (i.e. a 15 if there are 15 participants). The quickest barrel time will receive the lowest score and the slowest time will receive the highest score. To determine final placing, the ranked score from all the versatility events will be added for each exhibitor. The exhibitor with the lowest overall score will win. In the case of a tie in ranked scores, the quickest barrel time will determine the winner.
21. Exhibitor/horse combination may only show Hunt or Saddle type showmanship and halter, but not both.
22. Any animal in a class that, in the opinion of the judge, acts in such a way as to be considered unsafe for all parties concerned will be excused from that class.
23. Any class having more than 20 exhibitors may be divided into cuts with a final round at the discretion of the judge.
24. No animals will be allowed to check in early or stay beyond posted times without permission.
25. Champion and Reserve classes will consist of participants placing 1st or 2nd in the designated prior classes.
26. The Walk Trot classes are intended Exhibitor/horse combination. If an exhibitor/horse combination shows in walk trot classes (pleasure, equitation/horsemanship), they are ineligible to show in any 3-gaited or versatility classes with the same exhibitor/horse combination. Western Day, Combined Event Days, and English Days will be considered separately (i.e. an exhibitor/horse combination can compete in Walk/Trot on English Day and still be eligible for regular 3-gaited pleasure on Western Day).
27. The Hendricks County 4-H Horse Barn will close at 10 p.m.
28. Show management reserves the right to make any changes to class lists, or anything pertaining to horse shows, clinics, and projects.

#### Horse & Pony Club Supreme **(Master)** Showman

The Horse & Pony Supreme Showman will be determined by a Senior Supreme **(Master)** Showmanship Class (which must be registered for by the FairEntry deadline).

# LITTLE CRITTERS

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED and ITALICIZED!* Pay special attention to any projects with *BOLD, ITALICIZED WORDS* because they have changed from last year.**

Completion, exhibition participation, and State Fair information for Little Critters			
Division/Level	Grades	Completion Activities Needed*	Maximum State Fair Entries
Level 1	Grades 3-5	Complete 7 Activities*	No State Fair Entries
Level 2	Grades 6-8	Complete 7 Activities*	No State Fair Entries
Level 3	Grades 9-12	Complete 7 Activities*	No State Fair Entries

\*"Activities" are defined as project manual activities and/or Hendricks County 4-H Workshops related to this topic. Members must be able to prove attendance by getting a signature from 4-H Leader/Project Advisor that conducts the workshop. Activity sheets available in the Extension Office with Little Critters Project Manuals. Fair Exhibit guidelines are listed below.

## GUIDELINES

1. Refer to the Hendricks County 4-H Livestock and Animal Section for General Guidelines related to all livestock projects. See 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. The Little Critters Project includes all small animals which cannot be exhibited in any other 4-H projects, e.g., hamsters, guinea pigs, gerbils, white mice, fish, parakeets, salamanders, etc. A rabbit raised as a pet (not for meat) may be exhibited in this project.
3. 4-H Members must provide cages, food and water as needed.
4. 4-H Little Critter members are required to read and complete seven activities they choose from their appropriate age grouped 4-H Little Critter/Pocket Pets manual per year and turn the manual in to their 4-H Leader in order to complete your project. Once you have completed the project, you then have the privilege of exhibiting at the 4-H Fair.

## EXHIBIT CLASSES

- Level 1 - Grades 3 thru 5
- Level 2 - Grades 6 thru 8
- Level 3 - Grades 9 thru 12

NOTES regarding live animal exhibit

1. 4-H Members should be prepared to answer food and habitat questions, etc. if requested by the judge.
2. Little Critters must remain in cages and in the designated location of the show to be on display for viewing by the public during designated time.

## AWARDS

- All participants will be awarded ribbons according to the judge's decision.
- A Champion and Reserve Champion exhibitor will be selected from within each category.
- A Grand Champion and Reserve Grand Champion exhibitor will be selected from the category champion and reserve champion exhibitors.

# LLAMA & ALPACA

**PLEASE NOTE: Any changes/updates from the previous year will be BOLDDED and ITALICIZED! Pay special attention to any projects with BOLD, ITALICIZED WORDS because they have changed from last year.**

The educational 4-H llama and alpaca program and related activities (such as workshops and tours) provide youth with a fun and hands-on learning experience which develops both project subject skills (such as nutrition, housing, and health care) and life skills (such as responsibility, decision-making, nurturing, and communications).

Completion, exhibition participation, and State Fair information for Llama/Alpaca			
Division/Level	Grades	Completion Activities Needed*	Maximum State Fair Entries
Level 1	Grades 3-5	Complete 7 Activities*	Check IN State Fair Website
Level 2	Grades 6-8	Complete 7 Activities*	Check IN State Fair Website
Level 3	Grades 9-12	Complete 7 Activities*	Check IN State Fair Website

\*"Activities" are defined as project manual activities and/or Hendricks County 4-H Workshops related to this topic. Members must be able to prove attendance by getting a signature from 4-H Leader/Project Advisor that conducts the workshop. Activity sheets available in the Extension Office with Llama and Alpaca Project Manuals. Fair Exhibit guidelines are listed below.

## Project Exhibit Options

1. Llama and Alpaca
2. Animal Classes
  - Obstacle
  - Pack
  - Public Relations
  - Showmanship
  - Costume

## Project Divisions

Members should exhibit and utilize project resources based on their school grade as of January 1st.

**Level 1 - Junior:** Grades 3, 4 and 5

**Level 2 - Intermediate:** Grades 6, 7 and 8

**Level 3 - Advanced:** Grades 9, 10, 11 and 12

## GUIDELINES

1. Refer to the Hendricks County 4-H Livestock and Animal Section for General Guidelines related to all livestock projects. See 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. If wanting to exhibit a poster/display/notebook related to this species, 4-H members may do so under the "Animal Education" Project. (see page 23 for details) Members may also exhibit a Llama/Alpaca craft. (see page 91 for craft details).

## LLAMA/ALPACA TERMS AND CONDITIONS

1. The Indiana State Fair Board is requiring all Indiana Exhibitors to provide the Indiana State Board of Animal Health required Premises ID number on all entry forms for llama. To obtain a Premise ID #, please contact the Indiana State Board of Animal Health at (317) 544-2381. Information can be found on the Indiana State Board of Animal Health website at <http://www.in.gov/boah/2328.htm>.
2. Llamas or alpacas must be owned or leased by the 4-H'er before May 15th. All llamas or alpacas need to be enrolled via the Indiana 4-H Animal Enrollment website by May 15th. If you lease your animal, a hard copy of the lease agreements must be completed and turned into the Extension Office by May 15th. The Llama/Alpaca lease program is only for 4-H members who do not own their own llamas and/or alpacas. Leasing a llama/alpaca will be considered the equivalent of ownership. The 4-H member should be regularly involved in the care of the animal regardless of where the llama/alpaca is kept, and the 4-H member should have exclusive show rights to the llama/alpaca during the 4-H lease period from May 15 through the 4-H llama/alpaca show at the Indiana State Fair. Leased 4-H llama/alpaca must be enrolled (although it is not necessary to have the registration paper

transferred to the 4-H member's name) by May 15 with color pictures and required information on 4-HOnline. At check-in during the Hendricks County Fair, the 4-H member with a leased llama/alpaca must provide the lease agreement signed by them and the person they are leasing the llama/alpaca from. **PLEASE NOTE: IF YOU PLAN TO EXHIBIT A LEASED ANIMAL AT THE STATE FAIR, REVIEW THE STATE FAIR LEASING GUIDELINES.** THEY ARE MORE RESTRICTIVE THAN HENDRICKS COUNTY LEASING PROGRAM.

3. Only animals that are properly enrolled online with a color photo are eligible to participate in 4-H shows at the County and State level. Each 4-H member may exhibit **two (2) animals** at the fair. Each exhibitor can enter the animal in every class for which it is eligible, **however, one animal per exhibitor per class. One exhibitor may not show both animals in one class.**
4. Attendance and help at the clean-up, tear down and taking home of animals and tack after the show is expected of ALL 4-H'ers in the project.
5. No intact Llama or Alpaca male 24 months of age or older will be permitted in the 4-H classes.
6. No llama under the age of five (5) months or alpaca under the age of six (6) months may be shown.
7. Junior, Intermediate and Advanced 4-H members are critiqued and placed by the judge. Awards are given according to placement.
8. A llama/alpaca may be shown by different exhibitors of the same family as long as they are in different divisions at the Hendricks County 4-H Fair. Check Indiana State Fair for State Fair guidelines/policies.

## CLASS CATEGORY CLARIFICATIONS

1. **Pack** – Member and animal are judged on their ability to negotiate obstacles and perform activities in the back country while carrying a pack. Six (6) specific obstacles are required: backing, bridge/ramp, jump, flexibility and maneuvering, inspecting foot, manageability with pack, but additional obstacles may be included. Llamas and alpacas may wear a training pack or pad with tow (2) cinches, and filled panniers. Juniors will not remove packs.
2. **Obstacle** – Member and animal are judged on their ability to negotiate obstacles. Five (5) specific obstacles are required: jump, change of pace, backing, bridge/ramp, maneuvering, but additional obstacles may be included.
3. **Public Relations** – Member and animal are judged on their ability to negotiate obstacles and perform activities in the community. Five (5) specific obstacles are required: picking up foot/showing teeth, loading, backing, ramp/steps, petting by strangers, but additional obstacles may be included.
4. **Showmanship** – Member demonstrates the ability to show his/her animal to its best advantage at halter. Judging is based on the exhibitor's basic skill in fitting, grooming, following directions, and style of presenting the animal to the judge for evaluation. The animal's conformation is not to be considered. Class may be split at the discretion of show management.
5. **Costume Class** - Member and animal are judged on originality, difficulty in training animal to accept and exhibit costume, and suitability to theme (exhibitor's choice). No music is allowed. At check in, exhibitors must submit a one (1) minute narrative to be read during the performance. Narratives must have the exhibitor's name and exhibitor number on the sheet. Within division, class may be split at the discretion of show management.

## PIGEON

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED* and *ITALICIZED*! Pay special attention to any projects with **BOLD, ITALICIZED WORDS** because they have changed from last year.**

Completion, exhibition participation, and State Fair information for Pigeon			
Division/Level	Grades	Completion Activities Needed*	Maximum State Fair Entries
Level 1	Grades 3-5	Complete 7 Activities*	Check IN State Fair Website
Level 2	Grades 6-8	Complete 7 Activities*	Check IN State Fair Website
Level 3	Grades 9-12	Complete 7 Activities*	Check IN State Fair Website

\*"Activities" are defined as project manual activities and/or Hendricks County 4-H Workshops related to this topic. Members must be able to prove attendance by getting a signature from 4-H Leader/Project Advisor that conducts the workshop. Activity sheets available in the Extension Office with Poultry Project Manuals. Fair Exhibit guidelines are listed below.

### GUIDELINES

1. Refer to the Hendricks County 4-H Livestock and Animal Section for General Guidelines related to all livestock projects. See 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. If wanting to exhibit a poster/display/notebook related to this species, 4-H members may do so under the "Animal Education" Project. (see page 23 for details)

### PIGEON TERMS AND CONDITIONS

1. Birds entered at the Hendricks County Fair must be owned, raised, and cared for by the 4-H'er.
2. For competitive purposes, it is recommended that 4-H birds be hatched prior to May 1st, except as specified for birds shown in meat classes.
3. All exhibition birds will be judged according to the American Standard of Perfection and authorized by the American Poultry Association. The American Standard of Perfection Book (in color) is available on loan at the Hendricks County Extension Office.
4. 4-H club members **MUST** be present at the time their 4-H Pigeon exhibit is judged. Order of show will be determined by the judge and show committee. Valuable information may be obtained by 4-H members from listening to the reasons that the judge gives for placing the classes. **Substitute showman requests will only be granted to those exhibitors who have medical emergencies or conflicts with showing other animals. See page 125 for more details on substitute showman requests.**
5. 4-H Pigeon exhibits are to be accompanied by an official health certificate or an appropriate NPIP certificate.
6. 4-H Pigeons will be released on Saturday following Supreme Showmanship Contest.

#### Care and Management

1. The Hendricks County Fair will furnish all coops.
2. Exhibitors are personally responsible for maintaining clean cages and keeping an attractive exhibit through the Fair. Waste bedding should be dumped into the designated dumpster. Note: This is a condition of exhibit at the Hendricks County Fair and failure to comply will be handled accordingly.
3. Carrying cases cannot remain in or be stored in the County Fair poultry building.
4. Birds must be free of external parasites at check-in.
5. Dirty birds may be dropped one (1) ribbon place per discretion of judge, and may be excused from the show at the discretion of the Barn Director, or designee.
6. Sick birds are not to be removed from their assigned Hendricks air /cage without written consent.
7. Birds removed without written approval will be handled per general rules and guidelines.

A 4-H'er may show any number of entries in each class. Birds will be judged on show condition and conformation to the National Pigeon Association Standards.

\*\* All birds must be banded \*\*

## PIGEONS CLASSES

- Fancy Breed
- Sport/Performance Breed
- Utility Breed

## 4-H PIGEON SHOWMANSHIP CONTEST

The 4-H Pigeon Showmanship Contest will be held immediately after the 4-H Pigeon Show. 4-H'ers will demonstrate their ability to present birds which are clean and healthy, trained and manageable, along with techniques of proper display. This activity provides an opportunity to competitively demonstrate one's knowledge and skill in raising, conditioning, evaluation and handling.

- **Junior Showmanship** - Grades 3-5 in January of the current year.
- **Intermediate Showmanship** - Grades 6-8 in January of the current year.
- **Senior Showmanship** - Grades 9 in January of the current year through their last eligible year in 4-H.

## POULTRY

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED* and *ITALICIZED*! Pay special attention to any projects with **BOLD, ITALICIZED WORDS** because they have changed from last year.**

Completion, exhibition participation, and State Fair information for Poultry			
Division/Level	Grades	Completion Activities Needed*	Maximum State Fair Entries
Level 1	Grades 3-5	Complete 7 Activities*	Check IN State Fair Website
Level 2	Grades 6-8	Complete 7 Activities*	Check IN State Fair Website
Level 3	Grades 9-12	Complete 7 Activities*	Check IN State Fair Website

\*"Activities" are defined as project manual activities and/or Hendricks County 4-H Workshops related to this topic. Members must be able to prove attendance by getting a signature from 4-H Leader/Project Advisor that conducts the workshop. Activity sheets available in the Extension Office with Poultry Project Manuals. Fair Exhibit guidelines are listed below.

### GUIDELINES

1. Refer to the Hendricks County 4-H Livestock and Animal Section for General Guidelines related to all livestock projects. See 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. If wanting to exhibit a poster/display/notebook related to this species, 4-H members may do so under the "Animal Education" Project. (see page 23 for details)

### POULTRY TERMS AND CONDITIONS

1. Birds entered at the Hendricks County Fair must be owned, raised, and cared for by the 4-H'er.
2. 4-H exhibitors and their parents should read both the general 4-H terms and conditions and the animal health guidelines including NPIP information found in the front portion of this Handbook.
3. 4-H Poultry exhibits are to be accompanied by an official health certificate or an appropriate NPIP certificate. Blood testing (NPIP) of birds **MUST** be completed prior to the start of the Hendricks County 4-H Fair. Documentation must be presented at check-in. Unless otherwise stated prior to the County/State Fair.
4. 4-H poultry members must have **completed entry forms** turned in by May 15<sup>th</sup> to the Hendricks County Extension Office. In addition to the Poultry Entry Forms, 4-H members must also identify which animal(s) and classes they intend to exhibit in during the Hendricks County 4-H Fair on the FairEntry Online system by designated date.
5. For competitive purposes, it is recommended that 4-H birds be hatched prior to May 1st, except as specified for birds shown in meat classes.
6. Individual chicken and waterfowl identification are not required for entry, although it is highly desirable.
7. All eggs are the property of the Fair management and not to be gathered by anyone except Fair employees.
8. All exhibition birds will be judged according to the American Standard of Perfection and authorized by the American Poultry Association. The American Standard of Perfection Book (in color) is available on loan at the Hendricks County Extension Office.
9. **Exhibition** Grand Champion and Reserve Grand Champion will be awarded for **Large Fowl, Bantams, Duck, Goose, Guinea, Pigeons, Turkey and Shell Eggs.**
10. **Commercial Grand Champion and Reserve Grand Champion will be awarded for Duck, Goose, Meat Chicken, Egg Layer Bird duo.**
11. **Exhibition and Commercial will both have their own Best of Show Awards.**
12. 4-H members **MUST** be present at the time their 4-H poultry exhibit is judged. Order of show will be determined by the judge and show committee. Valuable information may be obtained by 4-H members from listening to the reasons that the judge gives for placing the classes. **Substitute showman requests will only be granted to those exhibitors who have medical emergencies or conflicts with showing other animals. See page 125 for more details on substitute showman requests.**
13. 4-H Poultry will be released on Saturday following the Supreme Showmanship Contest.

#### Care and Management

1. The Hendricks County Fair will furnish all coops.
2. Exhibitors are personally responsible for maintaining clean cages and keeping an attractive exhibit through the Fair. Waste bedding should be dumped into the designated dumpster. Note: This is a condition of exhibit at the Hendricks County Fair and failure to comply will be handled accordingly.

3. Carrying cases/*crates* cannot remain in or be stored in the County Fair poultry building *or grounds*.
4. Birds must be free of external parasites at check-in.
5. *Sick birds will be excused from the show at the discretion of the Barn Director or designee and Extension Educator or Youth Council Representative.*
6. Birds removed without written approval *prior to the end of the Fair* will be handled per general rules and guidelines.
7. Exhibitors must furnish feed, feed containers, water, and bedding while on the grounds.

## POULTRY CLASSES:

### SHOW: COMMERCIAL

#### **COMMERCIAL LAYER BIRDS**

A 4-H'er may show any number of entries in each commercial chicken class. An entry consists of 2 birds. In judging, special attention will be given to growth, development, and production qualities.

Description of birds:

- Pullets - 2 female birds of the same breeding less than one-year day of show.
- Hens - 2 female birds of the same breeding in laying condition one year or more day of show.

#### **Classes**

- *Brown Egg Layer Pullets*
- *Brown Egg Layer Hens*
- *White Egg Layer Pullets*
- *White Egg Layer Hens*
- *Blue/Green Egg Layer Pullets*
- *Blue/Green Egg Layer Hens*
- *Duck Egg Layer Pullets*
- *Duck Egg Layer Hens*

#### **COMMERCIAL MEAT CHICKENS**

*4-H'er may show any number of entries in each commercial meat bird class. An entry consists of 2 birds. In judging, special attention will be given to growth, development, and production qualities.*

*Description of birds:*

- Broilers - 2 birds of the same sex, 6 to 8 weeks of age and not over 5 ½ pounds on show day.
- Roasters - 2 birds of the same sex, 8 to 12 weeks of age and 5 ½ to 10 pounds on show day.

#### **COMMERCIAL DUCK**

*An entry consists of 1 bird*

#### **Classes**

- *Young duck - Female under a year of age day of show*
- *Old duck - female over a year of age day of show*
- *Young drake - male under a year of age day of show*
- *Old drake - male over a year of age day of show*

#### **COMMERCIAL GOOSE**

*An entry consists of 1 bird*

#### **Classes**

- *Young gander - male under a year of age day of show*
- *Old gander - male over a year of age day of show*
- *Young goose - female under a year of age day of show*
- *Old goose - female over a year of age day of show*

#### **COMMERCIAL TURKEY**

*An entry consists of 1 bird*

#### **Classes**

- *Jenny - female under a year of age on the day of the show*



- **Hen - female over a year of age day of the show**
- **Jake - male under a year of age day of the show**
- **Tom - male over a year of age the day of the show**

## **EGGS**

Exhibit – an entry of six eggs displayed in a foam carton. Eggs will be disposed of by the project leader at the end of the 4-H Show.

A 4-H'er may make one entry of six eggs per class for a total of **four entries**.

### Classes of Eggs

- Brown Shell Chicken Eggs
- **Blue/Green Egg Shell**
- White Shell Chicken Eggs
- All other Eggs

## **SHOW: EXHIBITION**

### **EXHIBITION CHICKENS**

A 4-H'er may show any number of entries in each class. Depending on the number of entries, it may be necessary to limit entries to 3 breeds.

Description of Birds and Classes:

- Cock - Male over 1-year day of show.
- Cockerel - Male under 1-year day of show.
- Hen - Female over 1-year day of show.
- Pullet - Female under 1 year day of show.

## **LARGE FOWL**

<b>CLASS</b>	<b>BREED</b>	<b>VARIETY</b>
American	Plymouth Rocks	Barred, White, Buff, Silver Penciled, Partridge, Columbian, Blue
	Dominiques	
	Wyandottes	Silver Laced, Golden Laced, White, Black, Partridge, Silver Penciled, Columbian, Blue
	Javas	Black, Mottled
	Rhode Island Reds	Rose Comb, Single Comb
	Rhode Island Whites	Rose Comb
	Buckeyes	
	Chanteclers	White, Partridge
	Jersey Giants	Black, White, Blue
	Lamonas	
	New Hampshires	
	Hollands	Barred, White
Delawares		
Asiatic	Brahmas	Light, Dark, Buff
	Cochins	Buff, Partridge, White, Black, Silver Laced, Golden Laced, Blue, Brown, Barred
	Langshans	Black, White, Blue
English	Dorkings	White (rose comb only), Silver (single comb only), Colored (single comb only), Red (single comb only), Cuckoo (rose comb and single combs)
	Red Caps	
	Cornish	Dark, White, White Laced Red, Buff
	Orpingtons	Buff, Black, White, Blue
	Sussex	Speckled, Red, Light
	Australorps	Black
Mediterranean	Leghorns	Single Comb: Black, Light Brown, Dark Brown, White, Buff, Silver Rose Comb: Dark Brown, Light Brown, White, Black, Buff, Silver
	Minorcas	Single Comb: Black, White, Buff Rose Comb: Black, White

	White Faced Black Spanish	
	Andalusians	Blue
	Anconas	Single Comb, Rose Comb
	Sicilian Buttercups	
	Catalanas	Buff
Continental	Barnevelders	
	Campines	Silver, Golden
	Hamburgs	Golden Spangled, Silver Spangled, Golden Penciled, Silver Penciled, White, Black
	Lakenvelders	
	Welssummers	
	Polish	Non-Bearded: White Crested Black, Golden, Silver, White, Buff Laced, White Crested Blue, Black Crested White Bearded: Golden, Silver, White, Buff
	Houdans	Mottled, White
	Crevecœurs	Black
	La Fleche	Black
	Faverolles	Salmon, White
	Marans	Black Copper, Wheaten, White
All Other Standard Breeds (AOSB)	Modern Games	Birchen, Black, Black Breasted Red, Brown Red, Golden Duckwing, Red Pyle, Silver Duckwing, Wheaten, White
	Old English Games	Black, Black Breasted Red, Blue Golden Duckwing, Blue Silver Duckwing, Brown Red, Crele, Golden Duckwing, Lemon Blue, Red Pyle, Self Blue, Silver Duckwing, Spangled, White
	Malays	Black, Black Breasted Red, Red Pyle, Spangled, Wheaten, White
	Sumatras	Black, blue
	Aseels	Black Breasted Red, Dark, Spangled, Wheaten, White
	Shamos	Black, Black Breasted Red, Dark, Wheaten
	Yokohamas	Red Shoulder, White
	Phoenix	Black Breasted Red, Golden, Silver
	Cubalayays	Black, Black Breasted Red, White
	Sultans	
	Naked Necks	Black, Buff, Red, White
	Araucanas	Black, Black Breasted Red, Golden Duckwing, Silver Duckwing, White
	Ameraucanas	Black, Blue, Blue Wheaten, Brown Red, Buff, Self Blue, Silver, Wheaten, White
	* Frizzle is recognized as a trait in any recognized breed/variety and is not listed separately	

## **BANTAM**

Bantam	American Game Bantam	Birchen, Black, Black Breasted Red, Blue, Blue Red, Brown Red, Golden Duckwing, Red Pyle, Silver Duckwing, White
	Modern Game	Birchen, Black, Black Breasted, Red, Blue, Blue Breasted Red, Brown Red, Ginger Red, Golden Duckwing, Lemon Blue, Red Pyle, Silver Blue, Silver Duckwing, Splash, Wheaten
	Old English Game	Birchen, Black, Black Breasted Red, Black Tailed Ruff, Blue, Blue Brassy Black, Blue Breasted Red, Blue Golden Duckwing, Blue Silver Duckwing, Blue Wheaten, Brassy Back, Brown Red, Columbian, Crele, Cuckoo, Fawn Silver Duckwing, Ginger Red, Golden Duckwing, Lemon Blue, Millie Fleur, Quail, Red Pyle, Self Blue, Silver Blue, Silver Duckwing, Spangled, Wheaten, White
Single Comb Clean Legged Other Than Game Bantam (SCCL)	Anconas	Mottled
	Andalusians	Blue
	Australorps	Black
	Campines	Golden, Silver
	Catalanas	Buff
	Delawares	
	Dorkings	Colored, Silver-Gray

	Dutch	Light Brown, Silver, Blue Cream Light Brown, Blue Light Brown, Black, Cream Light Brown
	Hollands	Barred
	Japanese	Black Tailed White, Gray, Mottled, Black Tailed Buff, Black, White, Barred, Brown Red, Wheaten
	Javas	Black, Mottled
	Jersey Giants	Black, White
	Lakenvelders	
	Lamonas	White
	Leghorns	White, Black, Black Tailed Red, Buff, Columbian, Dark Brown, Light Brown, Red, Silver, Golden Duckwing, Barred
	Minorcas	Black, Buff, White
	Naked Necks	Buff, Red, Black
	Nankin	
	New Hampshires	
	Orpingtons	Black, Blue, Buff, White
	Phoenix	Silver, Golden
	Plymouth Rocks	Barred, White, Blue, Buff, Columbian, Partridge, Silver Penciled, Black
	Rhode Island Reds	Black
	Seramas	White
	White Faced Black Spanish	
	Sussex	Light, Red, Speckled
	Welsummers	
Rose Comb Clean Legged Bantams (RCCL)	Anconas	Mottled
	Belgian Bearded d'Anvers	Black, Blue, Cuckoo, Mille Fleur, Mottled, Porcelain, Quail, White, Self Blue
	Dominiques	
	Dorkings	Rose Comb White
	Hamburgs	Silver Spangled, Black, Golden Penciled, Golden Spangled, Silver Penciled, White
	Leghorns	Dark Brown, Light Brown, White, Silver, Black, Buff
	Minorcas	Black, White
	Nankins	
	Redcaps	
	Rhode Island Reds	
	Rhode Island Whites	
	Rose Combs	Black, White, Blue
	Sebrights	Golden, Silver
	Wyandottes	Black, Buff, Columbian, Partridge, Silver Laced, Silver Penciled, White, Golden Laced, Buff Columbian, Blue
All Other Combs Clean Legged Bantams (AOCCL)	Ameraucanas	Black, Blue, Blue Wheaten, Brown Red, Buff, Silver, Wheaten, White
	Araucanas	Black, Black Breasted Red, Golden Duckwing, Silver Duckwing, White
	Buckeyes	
	Chanteclers	Partridge, White
	Cornish	Dark, White, White Laced Red, Buff, Blue Laced Red, Spangled, Black, Mottled
	Crevecoeurs	Black
	Cubalayas	Black, Black Breasted Red, White
	Houdans	Mottled, White
	Ko Shamo	Wheaten
	La Fleche	Black
	Malays	Black Breasted Red, Black, Red Pyle, White, Spangled, Wheaten (Female)
	Polish	Non-Bearded White, Bearded White, Bearded Buff Laced, Non-Bearded Buff Laced, Bearded Golden, Bearded Silver, Non-Bearded Golden,

		Non-Bearded Silver, Non-Bearded White Crested Black, Non-Bearded White Crested Blue
	Shamos	Wheaten, Black, Black Breasted Red
	Sician Buttercups	
	Sumatras	Black, Blue
	Yokohamas	White, Red Shouldered
Feather Legged Bantams	Booted	White, Mille Fleuer, Porcelain, Black, Self Blue
	Belgian Bearded d'Uccle	Bearded Mille Fleur, Bearded Porcelain, Bearded White, Bearded Black, Bearded Golden Neck, Bearded Mottled, Bearded Self Blue
	Brahmas	Buff, Dark, Light
	Cochins	Black, Buff, Partridge, White, Barred, Brown Red, Golden Laced, Mottled, Silver Laced, Red, Birchen, Blue, Columbian, Splash
	Faverolles	Salmon, White
	Langshans	Black, White, Blue
	Silkie	Bearded White, Non-Bearded White, Bearded Black, Non-Bearded Black, Bearded Blue, Bearded Buff, Bearded Gray, Bearded Partridge, Non-Bearded Blue, Non-Bearded Buff, Non-Bearded Gray, Non-Bearded Partridge, Bearded Splash
	Sultans	White

## WATERFOWL

<b>DUCKS</b>	Heavy Weight	Pekin	White
		Aylesbury	White
		Rouen	Gray
		Muscovy	Black, Blue, Chocolate, White
		Saxony	
		Silver Appleyard	
	Medium Weight	Cayuga	Black
		Crested	Black, White
		Swedish	Blue
		Buff	
	Light Weight	Runner	Black, Buff, Chocolate, Cumberland Blue, Fawn and White, Gray, Penciled, White
		Campbell	Khaki
		Magpie	Black and White, Blue and White
		Welsh Harlequin	Silver
Bantam	Call	Blue Billed, Blue Fawn, Buff, Butterscotch, Chocolate, Gray, Pastel, Snowy, White	
	East Indie	Black	
	Mallard	Gray, Snowy	
<b>GEESE</b>	Heavy	Toulouse	Buff, Gray
		Emden (Emden)	White
		African	Brown, Buff, White
	Medium	Sebastopol	White
		Pilgrim	Sex-linked
		American Buff	Buff
		Saddleback Pomeranian	Buff, Gray
		Steinbacher	Blue
	Light	Chinese	Brown, White
		Tufted Roman	White
		Canada	Eastern
		Egyptian	Brown
<b>TURKEY</b>	Turkeys	Turkeys	Bronze, Narragansett, White Holland, Black, Slate, Bourbon Red, Beltsville Small White, Royal Palm
	Guinea	Guinea Fowl Helmeted	Lavender, Pearl, White

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## 4-H POULTRY SHOWMANSHIP CONTEST

The 4-H Poultry Showmanship Contest will be held **the day of the** 4-H Poultry Show. 4-H'ers will demonstrate their ability to present birds which are clean and healthy, trained and manageable, along with techniques of proper display. This activity provides an opportunity to competitively demonstrate one's knowledge and skill in raising, conditioning, evaluating and handling poultry. The booklet 4-H 679 4-H Showmanship, is available at the Extension Office and contains excellent information on showmanship. **All birds used in poultry showmanship must be entered into the Hendricks County 4-H Fair.**

- **Junior Showmanship** - Grades 3-5 in January of the current year.
- **Intermediate Showmanship** - Grades 6-8 in January of the current year.
- **Senior Showmanship** - Grades 9 in January of the current year through their last eligible year in 4-H.

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## 4-H ROOSTER CROWING CONTEST (Optional)

1. The Hendricks County 4-H Rooster crowing contest will be held on the day of show. This is a fun contest and 4-H exhibitors will receive participation ribbons for the contest. Only 4-H birds may enter the contest.
2. The location of the contest will be in the Small Animals Pavilion and will begin at lunch break.
3. No entry fee is required.
4. Entries will be made daily up to the start of the contest by the Small Animals Pavilion Director.
5. Special judges will be announced by the Small Animals Pavilion Director and qualified recorders will be assigned to record the number of crows during the specified time.
6. Roosters will be penned in the individual coops and handlers may use any method to get their exhibit to crow without touching the bird (talk, gimmick, clap sides with hands, throw them food, etc.).

# RABBITS

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED and ITALICIZED!* Pay special attention to any projects with *BOLD, ITALICIZED WORDS* because they have changed from last year.**

The 4-H Rabbit project provides youth a fun and hands-on learning experience that develops life skills, as well as teaches valuable information about properly caring for their animal. Subjects such as general care, nutrition housing, and health care are presented in the curricular materials, through workshops and activities such as Rabbit Ambassadors and in preparation of an exhibit.

Completion, exhibition participation, and State Fair information for Rabbits			
Division/Level	Grades	Completion Activities Needed*	Maximum State Fair Entries
Level 1	Grades 3-5	Complete 7 Activities*	Check IN State Fair Website
Level 2	Grades 6-8	Complete 7 Activities*	Check IN State Fair Website
Level 3	Grades 9-12	Complete 7 Activities*	Check IN State Fair Website

\*"Activities" are defined as project manual activities and/or Hendricks County 4-H Workshops related to this topic. Members must be able to prove attendance by getting a signature from 4-H Leader/Project Advisor that conducts the workshop. Activity sheets available in the Extension Office with Rabbits Project Manuals. Fair Exhibit guidelines are listed below.

## GUIDELINES

1. Refer to the Hendricks County 4-H Livestock and Animal Section for General Guidelines related to all livestock projects. See 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. If wanting to exhibit a poster/display/notebook related to this species, 4-H members may do so under the "Animal Education" Project. (see page 23 for details)

## RABBITS TERMS AND CONDITIONS

1. A 4-H member may enter and show a maximum of 20 entries with only one (1) entry per class for each variety allowed. If entering meat classes, these must be counted as part of the 20 maximum with only one of each meat class per exhibitor being allowed. We recommend that no one bring a doe due to have babies to the fair.
2. A meat pen is made up of three (3) rabbits of the same breed and same variety, but not necessarily from the same litter; each rabbit weighing a minimum of three and a half (3 ½) pounds and a maximum of five and a half (5 ½) pounds and not over ten (10) weeks of age on the day of the show.
3. Meat pens **must be** kindled and raised by the 4-H member who enters them. Litters will not be shown with doe. Meat pens must be tattooed at the designated June meat pen tattooing date, which will be scheduled by the Rabbit Project Superintendent. A meat pen entered, but not tattooed at this meat pen tattooing date will not be eligible to show at the fair in the rate of gain class.
4. Single fryer rabbits may be selected and shown from the same 4-H'er's rabbit meat pen.
5. No rabbit may be exhibited in more than one class. Animals shown in the fryer, roaster, stewer and meat pen classes cannot be shown as breed animals.
6. The show will follow the American Rabbit Breeders Association, Inc. Show Rules, and all classes will be judged according to ages and weights as established by the American Rabbit Breeders Association, Inc. Standard of Perfection.
7. All rabbits will be shown by breed standards but do not need to be pedigreed. Mixed-breed rabbits are not eligible for the 4-H show but they may be entered and shown in the Little Critters project.
8. All entries in good health will be judged. Any rabbit found to be not in good health during the health check at the Rabbit check in will be removed from the 4-H Fairgrounds immediately and will not be shown.
9. 4-H'ers will bring their rabbits to the show table when their class is called. They will stay and watch the rabbits being judged, then return them to their cages. Only 4-H members may show rabbits at the judging table, no adults. If a rabbit is not on the table at the time the class is judged, the rabbit will not be judged.
10. Tattooing will be offered at County 4-H Rabbit Workshops (not at the fair). Any rabbit not showing a visible tattoo at check-in time will not be allowed to exhibit. Tattoo must be entered by May 15th. Tattoos must match what was entered in 4HOnline at check-in.
11. Pens will be furnished.
12. A clean and neat appearance should be kept in aisle way and around cages.

13. All carriers must be removed from barn during Fair. All supplies must be kept on the outside walls and clear from walkways.
14. Only one (1) Commercial Meat Pen per exhibitor may go to Auction.
15. Rabbits may be penned AFTER show forms and health checks are completed. If during the show there is no show form for the particular rabbit, it will be judged but no placing will be given to the exhibitor.
16. Exhibitors should be aware that animals showing signs of any sickness or communicable disease after check in will be asked to leave the building at the discretion and upon the final decision of the Rabbit Project Superintendent.
17. Entry of animals in the Hendricks County 4-H fair show constitutes permission by the owner for the possible use of the rabbit(s) for the Rabbit Ambassador competition – Breed I.D. portion.
18. Entries in the Doe and Litter Class must include the following:
  - a. Does must be lactating
  - b. Doe needs to have kindled the litter
  - c. Proper number of kits (ex. 2-4 lb. does = 2-4 kits, etc.)
  - d. Litter must be between 30-45 days old by the last day of the fair.

## **EXHIBITS**

In order to exhibit, members must complete the number of suggested activities listed in the member's guide as per county guidelines. Then, members may select one or more of the following options for each level:

Exhibit Options:

- Showmanship/4-H Rabbit Ambassador
- Exhibit one or more rabbits owned and cared for since May 15.

### **Level 1-3 Exhibit Options**

#### CLASSES

Only classes and breeds recognized by the American Rabbit Breeders Association, Inc. will be accepted.

- |               |                  |
|---------------|------------------|
| • Senior Buck | • Pre-Junior     |
| • Senior Doe  | • Meat Pen       |
| • 6/8 Buck    | • Roaster        |
| • 6/8 Doe     | • Fryer          |
| • Junior Buck | • Stewer         |
| • Junior Doe  | • Doe and Litter |

#### THE RABBIT AMBASSADOR CONTEST

The Rabbit Ambassador Contest will be held on Sunday in the Small Animals Pavilion. The age groups as determined on January 1st of the current year are as follows:

- **Novice** - 4-H member in the 3rd or 4th grade
- **Junior** - 4-H member in the 5th or 6th grade
- **Intermediate** - 4-H member in the 7th or 8th grade
- **Senior** - 4-H member in the 9th or 10th grade
- **Master** - 4-H member in the 11th or 12th grade

4-H Rabbit members will be tested on their knowledge of rabbit breeds, management, feeding, marketing, and showing. The County winners may participate in the State Contest. Special Awards will be presented to County Winners.

# SHEEP

**PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED and ITALICIZED!* Pay special attention to any projects with *BOLD, ITALICIZED WORDS* because they have changed from last year.**

The educational 4-H sheep program and related activities (such as workshops and tours) provide youth with a fun and hands-on learning experience which develops both sheep subject skills (such as nutrition, housing, and health care) and life skills (such as responsibility, decision-making, nurturing, and communications).

Completion, exhibition participation, and State Fair information for Sheep			
Division/Level	Grades	Completion Activities Needed*	Maximum State Fair Entries
Level 1	Grades 3-5	Complete 7 Activities*	Check IN State Fair Website
Level 2	Grades 6-8	Complete 7 Activities*	Check IN State Fair Website
Level 3	Grades 9-12	Complete 7 Activities*	Check IN State Fair Website

\*"Activities" are defined as project manual activities and/or Hendricks County 4-H Workshops related to this topic. Members must be able to prove attendance by getting a signature from 4-H Leader/Project Advisor that conducts the workshop. Activity sheets available in the Extension Office with Sheep Project Manuals. Fair Exhibit guidelines are listed below.

## GUIDELINES

1. Refer to the Hendricks County 4-H Livestock and Animal Section for General Guidelines related to all livestock projects. See 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. If wanting to exhibit a poster/display/notebook related to this species, 4-H members may do so under the "Animal Education" Project. (see page 23 for details)

## SHEEP TERMS AND CONDITIONS

1. The order of the show will be as follows:
  - a. Showmanship
  - b. Breeding Ewes
  - c. Market Lambs
2. A maximum of 30 market lambs and ewes may be entered on the 4-HOnline system. Additionally, after entering animals on the 4-HOnline system, 4-H members must identify which animals and which classes they will be exhibiting in on the FairEntry Online System. All market lambs and commercial ewes, including commercial yearlings, must be officially enrolled and tagged under the supervision of the Hendricks County 4-H Committee by the designated tag-in date.
3. All lambs must be born after September 1 of the preceding year and show lamb teeth.
4. Any lamb showing evidence of testicular tissue is ineligible.
5. 4-H members may enroll ewe lambs on the 4-H Sheep Enrollment website without designating whether they intend to show them as market lambs or breeding ewes. However, a 4-H member may only show their ewe lamb(s) as a market lamb(s) or as a breeding ewe(s) at the Fair. 4-H members may not show the same ewe lamb as both a market lamb and a breeding ewe in the 4-H sheep show at the Fair in any given year.
6. Breeds are required to have a minimum of two (2) market animals and/or one (1) breeding animals in order to offer breed classes. Breeds that do not meet this standard will show in an AOB class or have the option of showing the animals in crossbred/commercial classes.
7. 4-H'ers may show no more than three (3) different breeds in the breeding classes (excluding commercial classes).
8. A 4-H market lamb or breeding ewe enrolled in a particular breed may be changed to the commercial division at the check-in table at the 4-H Fair. A sheep enrolled as a commercial or cross-bred animal will not be allowed to switch to a purebred classification after May 15.
9. Hendricks county born and raised must be declared on 4HOnline by May 15<sup>th</sup>.
10. All commercial ewes and market lambs, including commercial yearlings, must be ear tagged at the specified date by the 4-H Fair Board at the 4-H Fairgrounds.
11. Ewes exhibited in the commercial classes are not eligible for exhibition in any other classes.
12. Yearling ewes may be shown in the ring by two exhibitors. If two exhibitors are used, the 4-H exhibitor who owns the ewe being shown must hold the ewe's head. Pairs may have three exhibitors.
13. All ewes exhibited in a pair class must be owned by one exhibitor or exhibitor family (brother/sister).



14. All breeding sheep may be exhibited either shorn or with full fleece except for Shropshire, Southdown and Commercial ewes. All Shropshire, Southdown and Commercial ewes must be slick shorn for exhibition.
15. All market lambs must be slick sheared at a uniform length with no wool above the hock and knee (including belly) for inspection upon arrival at the 4-H Fair. **\*\*Babydoll Southdowns may be shown with fleece or slick sheared.**
16. The use of ice, ice water, alcohol, ice packs, Freon, etc. in the preparation of sheep for the 4-H Show is by definition a deceptive, fraudulent, misrepresentative and unacceptable practice for the 4-H Show. Icing is determined to be an improper practice and if documented would result in strict disciplinary action and/or disqualification.
17. Use of cooling products or sprays that contain alcohol is NOT acceptable, i.e....” cool brace”, “cool breeze”, and etc.
18. All fans must fit in your assigned pen space. All fans are subject to Barn Director Approval.

## CLASSES

### Showmanship

- Senior Sheep Showmanship
- Intermediate Sheep Showmanship
- Junior Sheep Showmanship
- **Master Sheep Showmanship**

### Breeding Ewe

Classes may be offered for Border Cheviot, Columbia, Corriedale, Dorper, Dorset, Dorset Advantage, Horned Dorset, Hampshire, Katahdin, Lincoln, Montadale, Natural Colored, North County Cheviot, Oxford, Polypay, Rambouillet, Shetland, Shropshire, Southdown, Baby Doll Southdown, Suffolk, Texel, Tunis, All Other Breeds, Whiteface Commercial Ewes and Blackface Commercial Ewes as follows:

- Single Ewe Lamb (by class and county born and raised)
- Single Yearling Ewes (by class and county born and raised)
- Champion & Reserve Champion Ewe (by class and county born and raised)

The Grand Champion and Reserve Grand Champion Ewe will be selected at the conclusion of the breeding show. All Champions and Reserve Champions will be brought into the ring.

The Champion and Reserve Grand Champion Hendricks County Born & Raised Ewe will be selected after the Grand Champion and Reserve Grand Champion Pair of Ewes have been selected. All Champions and Reserve Champions will be brought into the ring.

### Market Lamb Classes

Classes may be offered for Border Cheviot, Columbia, Corriedale, Dorper, Dorset, Horned Dorset, Hampshire, Montadale, Natural Colored, North County Cheviot, Oxford, Polypay, Rambouillet, Shropshire, Southdown, Suffolk, Texel, Tunis, All Other Breeds, White Faced Crossbred Market Lambs and Black Faced Market Lambs as follows:

- Single Market Lamb (by class and county born and raised)
- Champion and Reserve Champion Market Lamb (by class and county born and raised)

The Grand Champion and Reserve Grand Champion Market Lambs will be selected at the conclusion the market lamb show. All Champions and Reserve Champions will be brought into the ring

The Grand Champion and Reserve Grand Champion Hendricks County Born & Raised Market Lamb will be selected after the Champion and Reserve Grand Champion Market Lambs have been selected. All Champions and Reserve Champions will be brought into the ring.

## MARKET LAMB BREED GUIDELINES

### BORDER CHEVIOT

Three of the following will result in disqualification:

1. Solid pink nose,
2. White hooves,
3. Long ears and/or extremely long neck,
4. Excessive brown or black hair (more than 25%),
5. A wool cap,
6. Wool below the knees.

Absolute disqualifications:

1. Horns or solid scurs,
2. Absence of white hair (frosting) on the face and legs of black lambs,
3. A steep hip and a genetic tendency to be double muscled.

### COLUMBIA

Three of the following will result in disqualification:

1. Scurs,
2. Pigmented ears,
3. More than 10% black or brown hair,
4. Short thin ears,
5. Absence of wool below the hock or knee.

Absolute disqualifications:

1. Horns,
2. A steep hip and a genetic tendency to be double muscled,
3. Black or brown spots in the wool that are larger than the size of a dime,
4. Solid black nose,
5. Open face or absence of a full wool cap. Must have wool between the ears and eyes.

### CORRIEDALE

Three of the following will result in disqualification:

1. Scurs,
2. Brown spots on ears,
3. Brown or black spots (in the hair) on the face or legs (smaller than the size of a U.S. dime),
4. Minor deviation from the ideal conformation, or breed characteristics.

Absolute disqualifications:

1. Horns,
2. Black and/or brown spots in the wool,
3. Black and/or brown spots on the face or legs that are larger than the size of a U.S. dime,
4. Brown hairs in the leggings below the knees and hocks,
5. Speckled faces or ears,
6. Absence of black spot(s) on the nose and/or hooves,
7. Solid black nose,
8. All white hooves,
9. Solid pink noses,
10. A steep hip and a genetic tendency to be double-muscled.

### DORPER

Absolute Disqualifications:

4. All wool or very little evidence of hair on belly, forearm, or britch.
5. Wool below the knees or hocks.
6. Wool on the ears.
7. Excessive amount of dark fibered spots on body and underline behind heart girth exceeding a cumulative total of the size of a softball.
8. Solid brown, red, rust colored head.
9. Speckling or spots from knee to dewclaw or from hock to dewclaw.
10. Strong breed characteristics of breeds other than Dorper or White Dorper.
11. Surgical alterations other than re-docking.

12. Steep hip or tendency to show callipyge gene.
13. Evidence of color alterations.

## DORSET

Three of the following will result in disqualification:

1. Any dark colored spots in the hair or wool,
2. Large drooping ears,
3. Fine textured, silky hair covering,
4. Absence of hair covering in typical areas,
5. Dark colored septum - dividing the tissue between the nostrils,
6. Dark colored lining of the nose or mouth.

Absolute disqualification

1. All-black, colored or spotted (Holstein type) lambs.

## DORSET ADVANTAGE

1. Only Dorset Advantage ewes that are officially registered with the Continental Dorset Club, Inc. and registered in the 4-H exhibitors name qualify to show in this breed.
2. A Dorset Advantage sheep may be 50% Dorset or higher.
3. To be eligible to show the animal must carry a CDC Dorset Advantage paper showing ½ blood or higher Dorset percentage.
4. Dorset Advantage sheep are shown slick shorn, to carry a uniform length of wool growth that was shorn within 7 days prior to show, with the only exceptions being on the poll, front legs below the knee and rear legs below the hock.

## HORNED DORSET

Characteristics must include the Polled Dorset information listed under "Dorset," plus: Horned Dorsets must exhibit horns (not scurs) with no evidence of Rambouillet or other breed influence. Both parents of Horned Dorsets must be of pure horned ancestry.

## HAMPSHIRE

Description:

1. Head - face of good length, dark, free of wool from eyes down, unbroken wool cap extend from neck over forehead.
2. Ears must be moderate in length, thick, covered with coarse dark brown or black hair, free from wool.
3. Legs - some wool below knee.
4. Nose - broad muzzle, coarse dark brown or black hair, wool feathering desirable, open around eye, "frostiness" on nose.
5. Body wool may be white, black or any combination thereof including blue fiber.
6. Off color - free of white spots on jaws, legs and ears.

## MONTADALE

Three of the following will result in disqualification:

1. Solid pink nose,
2. Completely white hooves,
3. Excessive wool cap,
4. Heavy wool covering below the hock and knee,
5. Excessive brown or black hair (more than 25%) on the face or legs.

Absolute disqualifications:

1. Horns (scurs that are loose are okay),
2. Excessive dark coloration of the face and legs such that the lamb appears to be a "brockle",
3. Absence of white hair frosting on the face and legs of a black lamb,
4. A steep hip and genetic tendency to be double muscled.

## NATURAL COLORED

Description:

1. At least 50% of the lamb's fleece must be made up of fibers that are a color other than white, excluding the hair on the lamb's face and legs.

## NORTH COUNTRY CHEVIOT

### Description:

1. The preferred color is chalk-white wool, but recessives such as black, reverse badger and badger are tolerated.
2. The head should be covered with short glossy white hair. The wool line should not come beyond the line in front of the ears on top, nor beyond the line of the eye on the cheeks.
3. Nostrils and hooves are preferably black, but pink or mottled noses and striped hooves are tolerated.
4. Animals must show a slightly Roman, to Roman nose.
5. Ear set should be erect at 45-degree angle to the head and of moderate to long length.
6. Animals should be free from wool above the knee and hock. These same animals should be covered with a short white hair below the wool line.

## OXFORD

### Three of the following will result in disqualification:

1. Long droopy black ears,
2. Bare face,
3. Black spots in wool or hair,
4. Inverted eyelids.

### Absolute disqualifications:

1. Speckled face and/or hair,
2. Horns or solid scurs,
3. Lack of top-knot,
4. Long, slick, droopy black ears,
5. A steep hip and a genetic tendency to be double-muscled,
6. White spots on the ear.

## SHROPSHIRE

### Three of the following will result in disqualification:

1. Coarse or long, droopy ears,
2. Coarse or Roman nose,
3. Any white on the face, ears or legs,
4. Legs completely bare of wool below the knees and hocks,
5. Black arm-pits or black spots in the skin or wool.

### Absolute disqualifications:

1. Horns,
2. Lack of a wool cap,
3. A steep hip and a genetic tendency to be double-muscled,
4. Excessive white on the face, ears, or legs.

## SOUTHDOWN

### Description:

1. The hair on the muzzle should be gray to brown in color, not white and not approaching black.

### Absolute disqualifications:

1. Solid black in color,
2. Speckled faces or legs,
3. Total white hooves,
4. A pronounced Roman nose,
5. Horns,
6. Inverted eyelids.

## SUFFOLK

### Description:

1. Black hair should cover the legs and head.
2. Little to no wool should be on the head.
3. No wool should be on the legs.
4. Ears should be long, "bell-shaped" and covered with black hair.
5. Body wool may be white, black or any combination thereof.

## TEXEL

### Description:

1. The Texel breed is a medium sized sheep, standing on medium length of leg.
2. The body is very muscular over the top and carrying down into the leg with a solid square rump.
3. The head is broad and covered with fine white hair from the ear forward and to the jaw line. Pure white is preferred, but if there are small spots on the ear, they should be a bright black color, not tan.
4. Texel sheep should not have a wool cap or wool on the jaw.
5. The wool line should stop above the hock and knee, with the legs being covered with the same fine white hair as the face.
6. The nostrils and hooves are preferred to be black in color.

## TUNIS

### Description:

1. Medium-sized meat-breed with a solid tan to red face and legs.
2. Ears are long pendulous, drooping forward at rest, pointed forward when alert.
3. Nose and tongue pink.
4. Slender face, wider at muzzle.
5. Dark brown or brown and beige striped hooves.
6. Legs are generally free of wool.

### Disqualifications:

1. White blaze on face below the eye ridges,
2. White or black face and/or legs,
3. The head of the Tunis should not have black or gray tint or hair,
4. Ewes with any horns/scurs,
5. Mottling or white socks on any leg,
6. Undershot or overshot of jaw,
7. Spinal deformities,
8. Undersized or too fine boned,
9. Oversized or coarse.

## WHITEFACE COMMERCIAL

### Description:

A whiteface commercial market lamb must be the offspring of at least one whiteface parent (either the sire or the dam). The lamb must show 25% or more white hair on its head (including the ears), or show some evidence of a speckling pattern on its ears, face, jaw, flank or legs. Solid brown faced or smut faced lambs with little to no white hair on their head (including ears) and no evidence of a speckling pattern will show in the blackface commercial class.

## BLACKFACE COMMERCIAL

### Description:

Blackface Commercial classes will be designated for blackface/brownface and predominantly blackface grade, crossbred and any such market lambs sifted from a breed class.

# SWINE

**PLEASE NOTE: Any changes/updates from the previous year will be **BOLDED** and *ITALICIZED*! Pay special attention to any projects with **BOLD**, *ITALICIZED WORDS* because they have changed from last year.**

The educational 4-H swine program and related activities (such as workshops and tours) provide youth with a fun and hands-on learning experience which develops both swine subject skills (such as nutrition, housing, and health care) and life skills (such as responsibility, decision-making, nurturing, and communications).

Completion, exhibition participation, and State Fair information for Swine			
Division/Level	Grades	Completion Activities Needed*	Maximum State Fair Entries
Level 1	Grades 3-5	Complete 7 Activities*	Check IN State Fair Website
Level 2	Grades 6-8	Complete 7 Activities*	Check IN State Fair Website
Level 3	Grades 9-12	Complete 7 Activities*	Check IN State Fair Website

\*"Activities" are defined as project manual activities and/or Hendricks County 4-H Workshops related to this topic. Members must be able to prove attendance by getting a signature from 4-H Leader/Project Advisor that conducts the workshop. Activity sheets available in the Extension Office with Swine Project Manuals. Fair Exhibit guidelines are listed below.

## GUIDELINES

1. Refer to the Hendricks County 4-H Livestock and Animal Section for General Guidelines related to all livestock projects. See 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. If wanting to exhibit a poster/display/notebook related to this species, 4-H members may do so under the "Animal Education" Project. (see page 23 for details)

## SWINE TERMS AND CONDITIONS

1. Declared weight system to be used. Scales will be available at the time of check-in. Declared weight cards are due **at a designated time TBD by Specie Superintendent**. Once turned in, declared weight cards cannot be changed. Barrows must weigh no more than 15 pounds above or below their declared weight. The maximum declared weight for barrows is 290 pounds. Barrows failing to meet these requirements will be disqualified. The declared show weight for barrows will be used as their sale weight. The top placing barrows will be weighed at the time of judging until two (2) per class meet no more than 15 above or below their declared weight. Gilts: Crossbred gilts must be no more than 15 pounds above or below their declared weight. The maximum declared weight for crossbred gilts is 360 pounds. Gilts failing to meet these requirements will be disqualified. The top placing crossbred gilts will be weighed at the time of judging until two (2) per class meet no more than 15 pounds above or below their declared weight.
2. Purebred gilts will be shown by breed and age, purebred barrows will be shown by breed and weight. All crossbred swine will be shown by weight.
3. Animals with fresh ear notches or ear notch changes after May 15 will be disqualified. All Swine must be tagged with an RFID tag before coming to the fair for check-in.
4. It is the 4-H members' responsibility to make sure that the ear notches that are submitted are identical to the ear notches in their 4-H barrows and gilts. It is strongly encouraged to submit pictures of ear notches on 4-HOnline if possible. Any discrepancy in the actual ear notches from those submitted may result in disqualification of the animal from the 4-H swine show at the Hendricks County Fair. National standard ear notching system is to be used. If only one exhibit guideline (RFID and ear notches) or neither guidelines are met, the members may not exhibit the animal, but may sell the animal direct if desired.
5. Purebred barrows and gilts without registration certificates, whose ear notches do not match the notches recorded on their registration certificates, and/or whose registration certificate indicates the animal was mis-notched will not be allowed to show in purebred classes. Those hogs will, however, be eligible for the crossbred division, so long as their 840-RFID Tag number and ear notch matches what is listed in Indiana 4Honline by May 15th.
6. A 4-H'er may enroll and identify a maximum of 15 gilts and 15 barrows on the 4-HOnline by May 15th. After entering animals on 4-HOnline system, 4-H members must identify which animals and which classes they will be exhibiting in on the FairEntry online system by designated date.
7. A 4-H'er may show a maximum of three breeds of barrows and three breeds of gilts. 4-H members may enter

and show a maximum of Four (4) barrows and four (4) gilts in the Hendricks County 4-H Swine Show. A 4-H'er may show a maximum of 2 animals in a class.

8. Hendricks County Born & Raised swine must be declared on 4-H Online by May 15.
9. Slick clipping or body shaving of 4-H barrows and gilts is prohibited. Animals slick clipped or body shaved will not be allowed to exhibit. A minimum of one-half inch of hair (in length) on the body is preferred by the packers that purchase and process these animals. Animals having less than one half inch of hair (in length) on the body may be condemned by the processor. 4-H'ers will not receive carcass payment for animals that are condemned.
10. Any barrow showing evidence of testicular tissue may be ineligible for the 4-H Barrow show.
11. All swine must be farrowed on or after January 1 of the current year.
12. All 4-H exhibitors must clean out their pens and secure a release form before leaving the fair, or fair awards will be forfeited.
13. 4-H hogs must stay within twenty (20) feet of the swine barn at all times.

## CLASSES

### Showmanship Classes

- Senior Swine Showmanship
- Intermediate Swine Showmanship
- Junior Swine Showmanship
- **Master Swine Showmanship**

### Barrow Classes

Classes will be offered for Berkshire, Chester White, Duroc, Hampshire, Hereford, Landrace, Poland China, Spotted Poland China, Tamworth, Yorkshire, Crossbred, and All Other Breeds.

Barrow certificates are required for all barrows shown. Breed barrows without certificates must enter crossbred classes. Barrows will be listed according to breed and weight and divided into approximately even classes by the Director.

### Breeding Gilt Classes

Classes will be offered for Berkshire, Chester White, Duroc, Hampshire, Hereford, Landrace, Poland China, Spotted Poland China, Tamworth, Yorkshire, Crossbred, and All Other Breeds.

## **SWINE SHOW CLASSIFICATION GUIDELINES**

### BERKSHIRE

Berkshire barrow guidelines:

1. A black and white animal with erect ears exhibiting Berkshire character.
2. A Berkshire must have white on all four (4) legs and tail (unless tail is docked). One of the white points may be missing.
3. Must be ear notched within seven (7) days of birth.
4. A Berkshire must NOT have a solid white or a solid black head from the ears forward.
5. A Berkshire must NOT have a solid black nose (rim of nose).
6. An occasional splash of white may appear on the body, as long as the white does not constitute the start of a belt.

Berkshire gilts must meet the above guidelines along with the following:

1. Must have at least six (6) functional udder sections on each side of the underline.
2. Must not have a swirl on the upper half of the body.

All Berkshire swine must be registered by the American Berkshire Association (AbA), PO Box 2436, 1769 Us 52 West Lafayette, In 47996. Said registration paper must be presented at time of check in. The AbA is the only Berkshire swine registry recognized by the national Association of swine Records (nAsR) and the national Pedigreed livestock Council (nPLC).

### CHESTER WHITE

Chester White barrow guidelines:

1. Must possess Chester White Breed character.
2. Must be ear notched within seven (7) days of birth.
3. Must be solid white in color; with no colored hair.

4. The pig cannot have more than 5 pigmentation spots on its body, and none of these areas can be larger than a silver dollar.
5. Ears must be down and medium sized.
6. Any signs of weighted ear tags or evidence of past existence of such ear tags is not permissible and are grounds for disqualification.

Chester White gilts must meet the above guidelines along with the following:

1. Must have at least six (6) functional udder sections on each side of the underline.
2. Must be stress negative.

## DUROC

Duroc barrow guidelines:

1. Must be red in color and possess Duroc Breed Character (ears must be down and medium in size).
2. Must be ear notched within seven (7) days of birth.
3. Must NOT have any white hair located on the animal.
4. Must NOT have any black hair located on the animal.
5. Must NOT have more than three (3) black spots on the skin, and none of these spots can be larger than two (2) inches in diameter.
6. Must NOT have any shading or indication of a belt.
7. Must be stress negative.
8. Must not show evidence of an extra dew claw.

Duroc gilts must meet the above guidelines along with the following:

1. Must have at least six (6) functional udder sections on each side of the underline.

## HAMPSHIRE

Hampshire barrow guidelines:

1. Must be black in color with a white belt starting on a front leg. One (1) white front hoof constitutes the start of a belt. The belt may partially or totally encircle the body. An animal is eligible if the head is black and the body is totally white.
2. Must possess Hampshire Breed character (ears must be erect and not rounded).
3. Must be ear notched within seven (7) days of birth.
4. Must NOT have any red hair.
5. Must not show evidence of an extra dew claw.
6. Must be stress negative.

Hampshire gilts must meet the above guidelines (except color markings) along with the following:

1. Black in color with a white belt totally encircling the body, including both front legs and feet. A gilt can have white on her nose as long as the white does not break the rim of the nose and when her mouth is closed, the white under the chin can NOT exceed what a U.S. minted quarter will cover. White is allowed on the rear legs as long as it does NOT extend above the tuber calis bone (knob of the hock).
2. Must have at least six (6) functional udder sections on each side of the underline.

## HEREFORD

Hereford barrow guidelines:

1. Dark to light red in color with no black spots.
2. Must have a face that is 2/3 white in color.
3. Must have a body that is at least 2/3 red in color, the belly can be white or red.
4. Must have three (3) white legs with white starting at the hoof and going up at least one (1) inch.
5. Must be ear notched within seven (7) days of birth.
6. Cannot have a complete, white belt.
7. Cannot have any blood warts.

Hereford gilts must meet the above guidelines along with the following:

1. Must have at least six (6) functional udder sections on each side of the underline.

## LANDRACE

Landrace barrow guidelines:

1. Must be white in color and possess Landrace Breed character (ears must be down).
2. Must be ear notched within seven (7) days of birth.
3. Must NOT allow any color hair other than white.
4. Must NOT allow more than three (3) spots of skin pigmentation.
5. Must NOT allow any spot of skin pigmentation larger than one (1) U.S. minted quarter.
6. Must be stress negative.
7. Must not show evidence of an extra dew claw.



Landrace gilts must meet the above guidelines along with the following:

1. Must have at least six (6) functional udder sections on each side of the underline.

## POLAND

Poland barrow guidelines:

1. Must possess Poland Breed character.
2. Must be ear notched within seven (7) days of birth.
3. Must be black with six (6) white points (face, feet and tail) with an occasional splash of white on the body. A hog may not possess more than one (1) black leg and be classified as a Poland. (Tail docking is permissible eliminating that white point.)
4. Must have ears down.
5. Must NOT have evidence of belt formation.
6. Cannot have any red or sandy hair and/or pigment.
7. Hogs that have weighted ear tags or evidence of tampering with possible ear tags are ineligible.

Poland gilts must meet the above guidelines along with the following:

1. Must have at least six (6) functional udder sections on each side of the underline.

## SPOTTED

Spotted barrow guidelines:

1. Must be black and white in color.
2. Must possess Spotted breed character.
3. Must be ear notched within seven (7) days of birth.
4. Ears must not be erect.
5. Any red tinted or sandy brown spots are ineligible.
6. No solid black head from ears forward.
7. No distinct white belt pattern (hair or skin) encircling and extending down and onto each shoulder.

Spotted gilts must meet the above guidelines along with the following:

1. Must have at least six (6) functional udder sections on each side of the underline.

## TAMWORTH

Tamworth barrow guidelines:

1. Golden red to dark red in color.
2. No more than 5% black spots.
3. No white hair or spots.
4. Ears must be eye level or above.
5. Must be long headed and long bodied.
6. Must be ear notched within seven (7) days of birth.

Tamworth gilts must meet the above guidelines along with the following:

1. Must have at least six (6) functional udder sections on each side of the underline.

## YORKSHIRE

Yorkshire barrow guidelines:

1. Must be white in color and possess Yorkshire breed character (ears must be erect).
2. Must be ear notched within seven (7) days of birth.
3. Must NOT have any color hair except for white.
4. Must NOT have more than two (2) pigmentation spots larger than a U.S. minted dime or one (1) pigmentation spot larger than a U.S. minted quarter. These spots (combined) can NOT exceed a U.S. minted silver dollar.
5. No evidence of an extra dew claw.
6. Must be stress negative.

Yorkshire gilts must meet the above guidelines along with the following:

1. Must have at least six (6) functional udder sections on each side of the underline.

## ALL OTHER BREEDS (AOB)

All Other Breeds (AOB) barrow and gilt guidelines:

1. The AOB class is designed for any other swine breeds not listed in the above list (with the exception of crossbred swine).
2. AOB swine DOES NOT include Crossbred swine.
3. All AOB swine must meet the specifications/guidelines of that swine breed. Example: If a 4-H member exhibits a Red Wattle barrow, that barrow must meet the guidelines of a Red Wattle barrow.