

# Parke County 4-H

🍀 100<sup>th</sup> Year Fair! 🍀

-2020-



Discover yourself...

Learn by doing!

Handbook cover artwork submitted by:

Noah Edington

Florida Farmers

7th Grade

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JOHN & MARIE VANADA

**Silver Clover Sponsor 2019**

ABSTRACT & TITLE OF PARKE COUNTY, INC.  
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STEVE & KATHY CRICHFIELD  
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REBECCA PEFLEY  
CHARLES ROBBINS & FAMILY  
J. FRANKLIN SWAIM  
THE UPTOWN SALON  
GAIL WRIGHT

## 2019 PARKE COUNTY 4-H BAKE SALE BUYERS

Adams, Nathan and Brandi  
Ader, Alan and Diane  
Akers, Rusty Akers Family  
Asbury, Eleanor  
Asbury, John  
Berry, Rodney and Adele  
BJ's Electronics Lou & Marcia Lowery  
Burgess, Doug and Sally  
Butler, JB  
Campbell, Heather  
Carpenter, Dwayne and Marcia  
Chapman, Mike and Tamara  
Cole, Justin Parke Co. Sheriff  
Cole, Tom and Linda  
Cooke Trucking, Tony Cooke  
Cruse, Mel  
Donovan, Don and Sharon  
G & M Ace Hardware  
Gobbler's Knob, Janean Deplanty  
Gregg, Mary Alice Parke Co. Recorder  
Lanzone, Kurt and Julie  
Lutz, Dan and Tammy  
Marsolf, Chris and Katharine  
McCutchan, Kyle and Kendall  
Norman, Debbie  
Parke County 4-H Fairboard  
Parke County REMC  
Patton, Pud and Cindy  
Potter, Katie Parke Co. Assessor  
Pratt, John  
RAR Trucking, Kevin Carpenter  
Rice, Jon & Jill; Gregg, Brad & Samantha  
Rohr, Tom and Shelia  
Ruark, Mike and Diana  
Sanders, Brad and Patty  
Shorter, Kim Parke Co. Treasurer  
Spelbring, Mark and Linda  
Swisher, Chuck and Linda Swisher Plumbing  
Swisher's Shop Around the Corner  
Uplinger, John and Rena'  
Vanada, John 4-H Blacksmith Club Leader  
Wirth, Don Wirth Carmel Corn

## 2020 10 YEAR 4-H MEMBERS

Sydney Bigger  
Nathan Blair  
Mia Bonomo  
Bianca Bouffard  
Kayde Brook  
Alyssa Crandell  
Chloe Crandell  
Cyrus Crandell  
Jaylen Crull  
Katrina Cruser  
Mandy Girdler  
Wyatt Griffin  
Braydan Harkrider  
Kara Hayes  
Brandon Hazzard  
Abigail Hoggatt  
William (BJ) Hopton  
Chance Jones  
Hannah Kirchoff  
Robin Mathas  
Corbin McMullen  
Alexcis Merryman  
Macy Millspaugh  
RJ Nelson  
John O'Brien  
Shelbi Pruett  
Lillian Sanders  
Dawson Seward  
Abigail Shepherd  
Olivia South  
Kyle Stone  
Alicia Thompson  
Justin Waymire  
Logan White  
Nathan Wittenmyer



## 4-H TOWNSHIPS AND CLUB LEADERS

### **Adams Township**

Ag Boosters III - Shelly Akers

Adams 4 Leaf Clovers - Laura Holtsclaw and Melinda Long

Adams Hoosiers - Marcia Carpenter

Adams Yankees - Amy McCalister and Kim Grayless

### **Florida Township**

Beach Bums—Marilyn McMullen

Classics - Stephanie Blair, Nicole Collings, and Stephanie J. Blair

Farmers - Rachel Loomis and Jamie Mager

### **Greene Township**

Hustling Hoosiers – Stacey Coleman, Sherrie Stevenson, Rena` Uplinger

### **Howard Township**

Byron Guys and Gals - Dan and Kelli Seward

### **Liberty Township**

Liberty Leaders - Chris Crum and Nichole Crum

### **Penn Township**

Penn Loyal Pioneers - Brad and Danika Craycraft

### **Raccoon Township**

Big Raccoons - Kathy Collom and Amanda Cottrell

### **Reserve Township**

American Eagles – Tracy Caudill

Champion Seekers - Penny Cox, Barb Pefley, Tami Robertson, and Sally Harpold

### **Sugar Creek Township**

Corner Combinations - Christa Myers, Stephanie Studebaker, and Carmen Osterhoudt

### **Union Township**

Union Greenbacks - Rena Alward

### **Wabash Township**

Wabash Ramblers - Teresa Adams, Brandi Adams, and Brooke Meschen

### **Washington Township**

Washington Wonders - Samantha Gregg, Gayle Norman and Anita Delp

# PARKE 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. The Indiana 4-H Youth Policy and Procedures Book sets out certain standards and guidelines to be used to assure that 4-H is a positive youth development program. County 4-H policy is guided by the county 4-H policy making or governing board (i.e., 4-H 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 requirements. Deadlines for county and state participation should be carefully constructed so as 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 and support family involvement.

**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.

Membership in the Parke County 4-H program is open to all eligible youth regardless of race, color, religion, sex, national origin, disability, marital status, and sexual orientation.

## **4-H Club Membership:**

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

Exceptions:

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

NOTE: 10 years of membership in the 4-H Youth Development program is an opportunity --- not an entitlement. Those youth who do not enroll as 3rd grade students or meet the exceptions above, conclude their involvement with the program during the summer immediately following the completion of their senior year in high school. An individual's 4-H grade is determined by the school grade in which he or she is classified regardless of the time of year he or she enrolls in 4-H. A member does not advance in 4-H grade until he or she enrolls in 4-H for the subsequent school year. Each member should enroll in the division of a project that would best suit his/her interest and potential for personal growth and would enhance their family involvement. Opportunities in the 4-H program are available to all Indiana youth as defined regardless of race, religion, color, sex, national origin, 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. Enrollment is an annual process attained by completing individual 4-H enrollment via the 4HOnline enrollment process. Statewide 4HOnline enrollment occurs annually October 1 through January 15.

#### **Mini 4-H Non-Competitive Policy:**

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

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

1. Planned learning activities in which children are invited to be active and explore materials and ideas without the pressure of completing a specific product or exhibit.
2. Low adult/leader to child ratio that allows time for adults/leaders to provide individual, positive encouragement and assistance.
3. Simple, interesting activities that are fun.
4. Encouragement of children to participate in a group activity by sharing and or displaying their activity projects.
5. Rewards that are identical and/or ribbons of the same color for everyone.

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 programming for children prior to Kindergarten. 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 calendar 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; performing arts) 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 penalties and/or dismissal from the program:

- (a) Dishonesty in connection with any 4-H activity by cheating or knowingly furnishing false information.
- (b) Alteration or unauthorized use of 4-H records.
- (c) Obstruction or disruption of any 4-H activity or aiding and encouraging other persons to engage in such conduct.
- (d) Failure to comply or aiding or encouraging other persons not to comply with specific terms and conditions of a given project, contest, or activity.
- (e) Failure to comply with directions of 4-H officials acting in the proper performance of their duties.
- (f) 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 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 a guest of the opposite gender in your sleeping quarters.
4. Physical or verbal abuse of any person or conduct which threatens or endangers the health or safety of any person.
5. Theft of or malicious damage to property.
6. Possession, use, or distribution of alcohol, illegal drugs, tobacco and tobacco-like products, or other dangerous substances.
7. Inappropriate displays of affection towards another person(s).
8. Inappropriate clothing or lack of clothing during the event or activity.
9. Lewd, indecent, or obscene conduct.
10. Unauthorized entry, use or occupancy of any facility.
11. Any conduct which threatens or interferes with maintenance of appropriate order and discipline or invades the rights of others.

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

- (a) The parents/legal guardians will be contacted to arrange transportation home for the violator(s) and
- (b) The local Extension Educator will 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/subjects in local, county, or state exhibits/fairs is voluntary on the part of the exhibitor. The exhibition of 4-H projects/subjects provides 4-H members an opportunity to display their 4-H projects/subjects, enter into competition, and participate in an educational/social environment with peers. With exhibition also comes the responsibility for abiding by all the terms and conditions pertaining to the respective 4-H project.

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

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

4-H members are considered complete in their 4-H educational experience for the year when they have (1) completed the 4-H member enrollment process prior to the established and published date for enrolling; and (2) had an officially recognized 4-H volunteer/Extension Educator verify the existence of the completed project/subject or the member's participation in a 4-H educational experience. Additionally, 4-H members who participate in a club- or fair-based 4-H project/subject will submit a completed 4-H record sheet based on printed or web-based educational materials (used by Indiana 4-H Youth Development) prior to the established and published date. Though exhibiting in local, county, and state exhibits/fairs is not required for project completion, as it does not necessarily relate directly to content and skills learned in the development of the 4-H project, project exhibition is encouraged as a continuation of the educational experience. Extension employees and volunteers are obligated to eliminate (and should not create) any practices that limit, deprive, or tend to deprive any youth of opportunities for membership and/or participation in the Indiana 4-H program.

Guidelines for Animal Exhibits: Each 4-H member shall own his/her 4-H exhibit. Ownership, personal possession, and regular care of the animal must be in effect on or before the county and state enrollment deadlines and continuously until after the 4-H show at the county and/or state fair.

- For 4-H breeding animals: family corporations and/or partnerships of 4-H members with one or more parents, siblings, grandparents, aunts, uncles, or legal guardians are acceptable.
- For 4-H dairy cattle: family corporations and/or partnerships of the 4-H member with unrelated persons or dairy operations are also acceptable.
- Dairy heifers, horses, ponies, and llamas may be leased subject to approval of both the county 4-H dairy, horse and pony, or llama committee and the respective County Extension Educator.
- 4-H animals exhibited after the animal ID deadline (April 1 for steers, and May 15 for all other animals) at any show by anyone other than the person whose 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 Indiana State Fair. This 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 ID deadlines, the person who enters them in the Indiana State Fair 4-H show is the equivalent of the owner of the animals.
- 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 council) from the animal ID deadline until the conclusion of the county and/or state fair.
- 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 in the 4-H show at the Indiana State Fair. Sale of products of animals (milk, cheese, wool, etc.) in lieu of the animal, are considered equivalent to a "Premium Only Auction."
- 4-H Animals requiring registration papers at the Parke County Fair must be registered in one of the following ownership methods: a. in the 4-H members' name; b. John Smith and Sons; c. John Smith, Sons and Daughters; d. John Smith and Family (family includes sons, daughters, and legal guardian youth only); e. Mark Smith (brother) and Mary Smith (sister); f. Family corporations, where the 4-H members' name appears as a holder of stock in the corporation, and proof of same must be supplied on or before the enrollment date; g. Family partnership where the 4-H members father, mother, brother, sister, aunt, uncle, grandparent, and/or legal guardian is also in the family partnership and the 4-H member's name appears on the legal, notarized partnership. A copy of the written document must be on file with the Extension Office before the ID deadline.

- 4-H Animals requiring registration papers will NOT be accepted in the 4-H Show if they are registered in a father's name only, farm name only, or partnerships with unrelated persons (such as "Smith View", "Smith Oak", "John Doe and William Smith (4-H member)", "Long Oak and William Smith (4-H Member)", etc.).

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

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

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

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

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

- B. The person filing the grievance may appeal the decision of the grievance sub-committee to the 4-H policy-making body, which will then review the facts in evidence and render a decision.
- C. The person filing a grievance may appeal a decision of the 4-H policy-making body to the County Extension Board. The Extension Board will review the facts in evidence and render a decision. This is the **final level** in the appeal process.

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

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

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

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

# Indiana 4-H Grievance/Appeal Form

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

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

---

I, the undersigned, allege that the following term(s) and condition(s) have been violated:  
The facts which support this allegation are set out as follows: (If needed, additional sheets may be attached.)

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

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

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

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

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

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

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

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

## (SEAL)

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



# PARKE COUNTY 4-H PROGRAM POLICIES

## **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 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.

## **4-H COLORS:**

Green and White

## **OUR AIM**

"To Make The Best Better"

CLUB WORK TRAINS

THE HEAD - To think, to plan, to reason.

THE HANDS - To be useful; to be skillful.

THE HEART - To be true, to be loyal, to be sympathetic.

THE HEALTH - To resist disease, to enjoy life and to make for efficiency.

## **THE NATIONAL CLUB CREED**

I believe in Boys' and Girls' club work for the opportunity it will give me to become a useful citizen.

I believe in the training of my HEAD for the power it will give me to think, to plan and to reason.

I believe in the training of my HEART for the nobleness it will give me to become kind, sympathetic and true.

I believe in the training of my HANDS for the dignity it will give me to be helpful, useful and skillful.

I believe in the training of my HEALTH for the strength it will give me to enjoy life,  
resist disease and make for efficiency.

I believe in the great trinity of Club Work, the home, the school and achievement.

I believe in my country, my state, and my responsibility for their development.

In all these things I believe, I am willing to dedicate my service for their fulfillment.

1. 4-H RECORD BOOK REQUIREMENTS: All 4-H project record sheets must be provided by all 4-H'ers at project entry. This also includes all livestock project manuals for grades 3<sup>rd</sup> through 5<sup>th</sup>. After the entry of your last project you must turn in your green record book to the box marked with your 4-H club name located in 4-H Community Building/Exhibit Hall, the Parke County Extension Office or your last project entry superintendent. If not all of your records are turned in, you will be considered incomplete for that project.
2. All club members are subject to the general rules and regulations governing the Parke County 4-H Fair.
3. All 4-H'ers are encouraged to attend as many club meetings as possible.
4. 4-H animal exhibitors who plan to exhibit an animal in a class at the Parke County 4-H Fair are expected to show their animals. If there is such a case where the 4-H'er is unable to show their animal, the 4-H'er must get approval of the Parke County 4-H Council. Requests will only be granted to those exhibitors who have medical emergencies, conflicts with showing other animals or circumstances that are deemed unavoidable by the Parke County 4-H Council. Failure to be excused from a job and/or participation in a band or sporting event or practice will not result in a substitute showman being granted. In addition, the substitute showman must be a Parke County 4-H'er.
5. 4-H Members who compete in any of the livestock showmanship classes at the Parke County Fair must show one of their own animals that were exhibited by them in a regular premium class. Any exceptions to this rule must be determined by the Parke County 4-H Council.
6. Bedding and feed for livestock will be furnished by exhibitors.
7. All steers, barrows and wethers will be weighed as they are unloaded. This will be the show weight and the selling weight of these animals.
8. Once you bring your animal for check-in at the fair, the animal's identification must to be correct and legible, if not legible the animal will not be checked in and will be sent home. If a tag falls out prior to check-in, please address this issue with the department livestock superintendent **before** fair check-in.
9. Exhibitors are to keep all aisles clean in livestock barns and throw litter where directed by superintendents.
10. All entries must be made in the name of the owner of the exhibit. In group classes, combinations of animals owned by different persons will not be permitted, except: in groups of get-of-sire and produce-of-dam, the get or produce need not be owned by the exhibitor provided the animal in question is the bona fide product of the herd of the exhibitor.
11. It is the intention of the Parke County 4-H Fair Association to make this Fair as attractive as possible to exhibitors. Only very minimum entry fees may be charged with approval of the Fair Board.
12. The Parke County 4-H Fair Association will not be responsible for any damage to exhibits, but all precautions will be taken to ensure the safety of all.
13. All exhibits, when assigned space or stalls, are under the control and direction of the Department Superintendent, except that they must be fed and cared for by exhibitor or his agent.
14. The Department Heads and their Assistants have the final decision regarding interpretation of the rules and matters not adequately covered by the rules (subject to approval by the 4-H Council, Fair Board and Extension Staff).

15. Livestock may be removed from grounds as designated by the animal departments and the Parke County 4-H Fair Board. ALL PROJECTS REMOVED BEFORE RELEASE TIME ARE SUBJECT TO PENALTIES AND FORFEITURE OF THEIR AWARDS!!!

16. Exhibitors should have registration papers available if requested by the Superintendent.

17. NO WATER FIGHTS ARE ALLOWED!! Department Heads, 4-H Leaders and Parents will be responsible in seeing this rule is observed. Any fights or other misconduct by any person on the Fairgrounds will not be tolerated. Any persons violating this rule will be escorted from the Fairgrounds by the law enforcement agency. Any adult involved in misconduct on the Fairgrounds will not hold a Fair Association office or be on any committee for a period of one year. At the end of one year the Fair Board will review the situation with the individuals.

18. Late Animal Enrollments will not be accepted after the posted animal enrollment deadlines. Beef Steers, Crossbred Heifers and Dairy Steers must be tagged at the designated tag-in date. Steers must be enrolled via 4-HOnline by April 1<sup>st</sup>. Beef Heifers, Dairy Females, Horses, Ponies, Poultry, Rabbit, Swine, Sheep, Llamas, Alpacas and Goats must be enrolled by May 15<sup>th</sup>. All sheep must be tagged at the designated tag-in date. Wether Goats wanting to be eligible for the rate of gain class must be brought to the designated tag-in date.

19. 4-H Fair Class Entries must be made via 4-H Fair Entry two weeks prior to the First Day of the Fair.

20. 4-H exhibitors may receive clipping and grooming assistance from members of their family who are no more than 2 generations removed from the exhibitor or from a current, Indiana 4-H member. 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.

21. **YQCA Requirement:** To exhibit **beef cattle, dairy cattle, swine, sheep, meat goats, dairy goats, poultry and rabbits**, 4-H members must be certified through the Youth for the Quality Care of Animals program. This is an annual program that can be completed via online modules or in-person trainings. For more information about in-person trainings in your county, please contact your County Extension Office. More information about YQCA is available at <http://yqca.org/>.

#### NON-LIVESTOCK 4-H POLICIES

22. Non-livestock exhibits are to be released on the last Friday of the fair between 8:00 p.m. and 10:00 p.m. from the 4-H Community Building. 4-H Members not able to pick up their projects on Friday between 8:00 p.m. and 10:00 p.m. may pick up their projects the following week at the Extension Office.

23. Non-livestock 4-H projects will receive blue, red, white or green ribbons and shall be recorded as a B (Blue), R (Red), W (White), or G (Green). Only blue ribbon exhibits will be judged for division champion, division reserve champion or State Fair entry. Division Champion and Reserve Champion shall be selected in each division providing there are blue ribbons in that division. A champion ribbon will be given in all divisions where blue ribbon exhibits exist regardless of the number of exhibits entered. Grand Champion and Reserve Grand Champion will be selected overall divisions of a project when Division Champion(s) exist. State Fair Exhibits shall be selected as indicated from State Fair Project Guidelines. It is usually by division. Exceptions - crafts, flowers, advanced electric, advanced foods, personality, childcare, photography, and advanced clothing. Exhibits arriving after the entry deadline or not meeting the proper exhibit requirements (such as no name label, improper title, etc.) shall be lowered one ribbon color and can receive no higher than a red ribbon. Exhibits of members whose record book(s) are NOT turned in by the deadline shall be lowered one ribbon color and can receive no higher than a red ribbon. Any exceptions to these policies must be approved by the Arbitration Committee.

24. The Arbitration Committee shall consist of the 4-H Building Superintendent, two additional 4-H Council members and the highest-ranking Junior Leader officer present. The Extension Educator-Youth shall serve as a non-voting member of the committee.

#### EXHIBITION OF DOMESTIC ANIMALS AND POULTRY

1. All animals exhibited at the Parke County Fair must be free of any communicable disease that may endanger the Health of any animal species.
2. Project Superintendents may refuse entry of any animal, which they believe may be harmful to other 4-H exhibits.
3. Dogs, Cats and Horses require a current vaccination for exhibition. Dogs (4-H-671-W), Cats (4-H-777-W) and Horses (4-H-1031-W).
4. Poultry exhibitors must provide an up to date NPIP certificate to exhibit poultry.
5. Any out of state animals must have required health papers for their species.
6. The current State Board of Animal Health Exhibition Requirements can be found on their website. If you are unable to find the requirements, you may contact the Extension Office.

#### GENERAL RULES, TERMS, CONDITIONS, PENALTIES AND DUE PROCESS

In the interest of all breeders of livestock, all exhibitors, the Parke County 4-H Council, the 4-H Fair Board, Inc. the 4-H program, and the agriculture industry, the following general rules, regulations and listing of prohibited activities are presented to maintain, insure and present a wholesome, high quality educational program. As the showcase of Parke County, it is imperative to promote and allow only ethical behavior by exhibitors at the Parke County 4-H Fair.

The Parke County 4-H Council and/or 4-H Youth Extension Educator or designee reserves the final and absolute right to interpret any and all terms, conditions, rules and regulations contained in any and all parts of the premium book and to arbitrarily settle and determine all matters, questions or differences in regard there to, or otherwise arising out of, connected with, or incidental to the Parke County 4-H Fair. They further reserve the right to determine unforeseen matters not covered by general or department rules published in the premium book, to amend or add to these rules as in its judgment it may determine, and to withdraw all premium offerings in all departments should any emergency exist and circumstances demand.

Fraud, deception, any prohibited activities, violations of general or departmental rules, or any activity determined to be improper or unethical by the 4-H Council, a Fair Department Director or a 4-H Youth Extension Educator shall not be allowed. Any exhibitor found in violation is subject to sanction and \or disqualification.

1. TAMPERING, ALTERING, AND/OR MISREPRESENTATION relative to any exhibit is prohibited. This prohibited activity includes but is 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 that alters or misrepresents breed characteristics, pumping, attaching hair/hair substitutes, or filling).
2. PROHIBITED FITTING OF ANIMAL EXHIBITS is defined as the administration of any substance (to include, but not limited to, drugs, blood, oils, air, steroids, chemical substances) or performance of any 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 is prohibited. Exceptions that are allowed to 1 and 2 above include hoof trimming, dehorning, removal of hair, manipulation of normally attached hair, castration, branding, tattooing, ear notching, docking of tails on sheep and swine and coloring that does not alter or misrepresent breed characteristics. Exception: Paint is not allowed in the sheep project.

3. NO 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.

4. PLACINGS OF EXHIBITS WILL NOT BE ADJUSTED after the placing becomes official.

5. COMPETITION PLACINGS DO NOT BECOME OFFICIAL UNTIL the completion of the following, but not limited to, all post judging re-weighing, animal identification and evaluation.

6. 4-H Exhibitors are expected to follow the federally approved label when using drugs and feed additives. 4-H Market animals shall not contain any foreign substance both on day of show and at harvest. This includes drugs, steroids, or chemicals greater than standards established by the United States Department of Agriculture (USDA) or the Food and Drug Administration (FDA) as permissible for sale for consumption as human food. Administration of these compounds must follow these guidelines:

- a). Feed additives may be used according to the label. Administration in excess of the label is prohibited. It is the exhibitor's responsibility to adhere to prescribed withdrawal times prior to harvest. If the withdrawal time is not met by the time the animal would normally be harvested by the packer, the exhibitor is to make other arrangements for harvest.
- b). Exhibitors are expected to use federally approved drugs to treat sick animals. It is the exhibitor's responsibility to adhere to prescribed withdrawal times prior to harvest. If the withdrawal time is not met by the time the animal would normally be harvested by the packer, the exhibitor is expected to make other arrangements for harvest. Drugs may not be administered to 4-H animal exhibits at the Parke County Fair, except those administered or given by a certified veterinarian.
- c). Administration of drugs to enhance gait or reduce lameness disqualifies the exhibit from participation in the Parke County Fair. Animal's to lame to show will be withdrawn.

#### PROJECT PENALTIES

1. The exhibitor in question is disqualified and forfeits all entry and other fees and all trophies and awards from the project.
2. Any or all trophies and awards won by an exhibitor in any and all 4-H projects shall be withdrawn and required to be returned to the 4-H Council. All entry and other fees are forfeited.
3. The exhibitor and/or his/her immediate family will be barred from competition at the Parke County 4-H Fair for one (1) year.
4. The exhibit will not be sold in the 4-H Auction.
5. In a case of an exhibit already sold at the 4-H Auction, the exhibitor shall refund and return all sale proceeds in excess of market value to the 4-H Auction Committee. At the discretion of the 4-H Council, the money will be returned to the sale buyer or otherwise donated to the 4-H Council.
6. The project chairperson and/or Extension Educator-Youth may impose any other penalty deemed appropriate.

NOTE: Placing of other exhibits will not be adjusted as a result of the imposition of any penalty.

#### Additional Project Guidelines

All 4-H'ers must exhibit in the division in which they enrolled on their 4-H Enrollment. Entry schedule for non-livestock 4-H projects is as follows:

Sewing Construction Judging –

Judging will be prior to the fair in the Extension Office Meeting Room at the Fairgrounds. “4-H We’re All In Stitches” will also be judged at this time.

Consumer Clothing – Notebooks are to be brought in during the designated time for fair judging. Modeling of the garment will follow the notebook judging in the 4-H Community Building at the Fairgrounds.

All non-perishable 4-H exhibit entry – Prior to the fair, all non-perishable entries must be entered during the designated time (Posters, crafts, gift wrapping, electric, woodworking, collections, rockets, cake decorating, creative writing, construction toy models, scrapbooking, sports fishing, etc.) 4-H Foods, Food Preservation, Flowers, Garden, and Crops will be entered during the scheduled time of the fair.

Any 4-H exhibit not entered on the proper day can be displayed, but will not be judged. Exhibit will receive participation ribbon only. Late entries brought on the proper day, but after the entry deadline, will be judged if the judge has not already left, but will be lowered one ribbon placing and can receive no higher than a red.

AWARD RIBBONS

Division Champion Ribbon

Division Reserve Champion Ribbon

Grand Champion Ribbon

Reserve Grand Champion Ribbon

ALL POSTER PROJECTS

NAME \_\_\_\_\_

PROJECT \_\_\_\_\_

GRADE OR DIVISION \_\_\_\_\_

CLUB \_\_\_\_\_

COUNTY \_\_\_\_\_

Name labels of approximately 2" x 4" should be in the lower right hand corner of the poster unless the manual indicates another location.

All projects requiring posters may be on any color poster board desired regardless of what the manual indicates!!

All posters **MUST** be 22" x 28" and displayed horizontally. All posters must also be covered with clear plastic or acetate to protect the exhibit and have a stiff backing that will support itself when placed on a poster rack.

The name of the project, theme or title according to the manuals or the 4-H Handbook should be on the poster. Examples: Photography has a title for each category and some projects require a subtitle.

SOME TIPS FOR MAKING A GOOD POSTER OR DISPLAY BOARD

ALL posters **MUST** be displayed horizontally as shown below. (The Salon Print is the exception). Posters will be 22" x 28" unless stated otherwise and **MUST** have a stiff backing. Posters **MUST** be covered with plastic for protection.

NO	YES
<input type="checkbox"/>	<input type="checkbox"/>

If the project allows a display, all displays must be self-supporting so that they will stand on a table. Display dimensions should be: sides 24" x 14" and back 24" x 28". The back and sides may be on any type material, such as pegboard, fabric, poster board or felt.

A good poster or display board:

- A. Attracts attention (It catches your eye).
- B. Is simple and clear; it focuses your interest on one main idea.
- C. Persuades you to act.

Decide what idea you want to tell people. Do not use too many words. Make your poster or display board interesting. It should encourage the viewer to think.

Use illustrations/pictures to say the same thing that you would say with words in order to add emphasis.

Make one or several rough sketches of your poster or display board before you put it together.

After you decide on the idea of your poster or display board, you may want to get help designing it. Your parents, school art teacher, or 4-H Leader might be able to help.

Choose colors well. They should go together well and have good contrast. Use only two or three colors.

Be neat. Leave some space (margin) all around the sides of your poster or display board. Letters should be neat and easy to read.

Decide what materials you will use. Use cardboard, ink, crayons, cutouts, pictures, etc. that are durable.

A stiff backing to help the poster stand without buckling is required. A 22" x 28" piece of cardboard works great! Check to see that your poster or display board does what you want it to do. Ask a parent or friend to look at your poster or display board design before you construct it. See if he or she can read it at a glance and understand your message clearly.



## 4-H TRIPS, AWARDS, AND SCHOLARSHIPS

4-H Trips are an important and exciting part of the 4-H program for 4-H members. Each trip offers you the opportunity to meet 4-H members from all over the state, make new friends, and learn a lot of new things depending upon the trip program. In order to be considered for an awarded trip, each spring 4-H members will receive a detailed description of various trips available to them in the mail. The Parke County 4-H Council helps financially support 4-H'ers to attend these workshops. If any or all of these trips sound interesting and exciting to you, don't hesitate to ask questions and be sure to apply!

### 4-H CAMP

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**Date:** June

4-H Camp is a special 4 day learning and fun activity at Shakamak State Park in Jasonville, Indiana. 4-H members will participate in a variety of outdoor educational experiences and educational activities.

Parke County 4-H'ers camp with Putnam, Marion, Morgan, and Vermillion County 4-H'ers.

**Eligibility:** All 4-H'ers who are in 3<sup>rd</sup> through 6<sup>th</sup> grade by January of the current year. 4-H'ers in grades 8-12 can apply to be camp counselors.

**Cost:** 4-H'ers are responsible for camp fee. Traditionally around \$80.

### 4-H ROUND-UP

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**Date:** June

4-H Round-Up gives 4-H'ers the experience of living in residence halls and navigating a Big Ten campus at Purdue University. Attendees will gain career awareness and leadership development while meeting nearly 500 other 4-H'ers and volunteers from around the state.

**Eligibility:** Grades 7, 8, and 9 by January of current year

**Cost:** \$180, sponsored by Parke County 4-H Council

### 4-H BAND

---

**Date:** June

4-H Band is an intensive instructional workshop. The state organized musical group will perform at 4-H Round-Up. Attendees do not have to be a 4-H member.

**Eligibility:** Grades 9, 10, 11, and 12 by January of current year. Participants are chosen through state level written applications.

**Cost:** \$180, sponsored by Parke County 4-H Council

### 4-H CHORUS

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**Date:** June, August

4-H Chorus is an intensive instructional workshop. The state organized musical group will perform at 4-H Round-Up and the Indiana State Fair. Attendees do not have to be a 4-H member.

**Eligibility:** Grades 9, 10, 11, and 12 by January of current year.

**Cost:** \$250, sponsored by Parke County 4-H Council

### STATE 4-H JUNIOR LEADER CONFERENCE

---

**Date:** June

This is a four day educational conference, held at University of Indianapolis for 4-H Junior Leaders exemplifying the characteristics of 4-H and leadership.

**Eligibility:** Grades 9, 10, 11, and 12 by January of current year. Must be enrolled in Junior Leader project of current year.

**Cost:** \$180, sponsored by Parke County 4-H Council and 4-H Jr. Leader Club

#### **4-H ACADEMY AT PURDUE**

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**Date:** June

This is an opportunity for youth to live on a Big Ten campus for three days with hands-on educational workshops designed to teach technical and workforce preparation skills. Different workshops available have included animal science, STEM subjects, Citizenship, Healthy Living, and Food Science and Nutrition.

**Eligibility:** Grades 9, 10, 11, and 12 by January of current year.

**Cost:** \$190, sponsored by Parke County 4-H Council

#### **INDIANA STATE FAIR YOUTH LEADERSHIP CONFERENCE**

---

**Date:** End of July, first of August

A week long educational conference, held at the Indiana State Fair, for 4-H members to explore the legislative system, youth advocacy, and service learning around the Indiana State Fair.

**Eligibility:** Grades 9, 10, 11, and 12 by January of current year. Must be enrolled in Junior Leader project of current year.

**Cost:** \$150, sponsored by the Parke County 4-H Council

#### **INDIANA 4-H YOUTH AND ADULT CONGRESS**

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**Date:** October

Indiana 4-H Youth and Adult Congress provides the opportunity for adult volunteers and staff to obtain information they can share with their 4-H Jr. Leaders, Club Officers, and other 4-H members with leadership responsibilities. Participants in Adult 4-H Congress will take home lesson plans for use with their 4-H members. Included will be a recognition ceremony for Accomplishment Scholarship winners.

**Eligibility:** Any 4-H member in grades 8, 9, 10, 11, and 12 or adult volunteer.

**Cost:** \$25 per person, sponsored by Parke County 4-H Council and Parke County Adult Leaders

#### **NATIONAL 4-H DAIRY CONFERENCE**

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**Date:** End of September, first of October

A week long opportunity at University of Wisconsin – Madison campus to increase understanding of the dairy industry with educational sessions on dairy production and related careers.

**Eligibility:** Grades 9, 10, 11, and 12 by January of current year.

**Cost:** \$450

#### **NATIONAL 4-H CONFERENCE**

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**Date:** April

A week long leadership conference that teaches personal leadership and citizenship skills located at the National 4-H Conference Center near Washington, DC.

**Eligibility:** Grades 9, 10, 11, and 12 by January of current year. Delegates are selected from application and review process.

#### **CITIZENSHIP WASHINGTON FOCUS**

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**Date:** End of June, first of July

An exciting week-long conference teaching personal and team leadership as well as citizenship skills. Conference is located at the National 4-H Conference Center in Washington, DC. Includes visits with legislatures on Capitol Hill.

**Eligibility:** Must be at least 15 years old

**Cost:** \$1,550, Parke County 4-H Council will assist in the cost of the trip.

### **STATE FAIR ACHIEVEMENT TRIP**

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**Date:** Fall, following the Indiana State Fair

Trips are awarded to winners in Public Speaking/Demonstration, Fashion Review, Tractor Driving, State 4-H/FFA Career Development Events, Rabbit & Poultry Illustrated Talks, and Rabbit Ambassadors.

Located in Chicago, Illinois.

**Eligibility:** Chosen by achievements at the Indiana State Fair

### **NATIONAL 4-H CONGRESS**

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**Date:** November

One of the premier experiences for 4-H members across the country. National 4-H Congress provides a life-changing experience for youth to meet other 4-H members from across the country as they participate in educational workshops focusing on diversity, cultural experiences, leadership, team development, and of course, having fun!

**Eligibility:** Delegates are selected through an application and interview process

### **TEENS AS TEACHERS**

---

**Date:** April

Participants will gain knowledge on how to present topics to groups in your home communities. Tracks available for 2018 are Biotechnology, Animal Science, Healthy Living, and Leadership. Located at Bradford Woods in Martinsville, Indiana.

**Eligibility:** Teams of 3-5 teens (grades 9, 10, 11, and 12) and one adult

### **GLOBAL GATEWAY EXPERIENCE**

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**Date:** April

Global Gateway Experience is a four day opportunity to learn about and experience global hunger issues and then take local action to address those needs. Located at the Heifer Ranch in Perryville, Arkansas.

**Eligibility:** 11 county teams of 4 youth (grades 7-12) and one adult

**Cost:** \$170 per person, supported by Parke County 4-H Council

### **4-H SCHOLARSHIPS**

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**Date:** Applications due by January 25<sup>th</sup> annually

An opportunity for 4-H members to be recognized monetarily for their experiences and opportunities through the 4-H program. Multiple scholarships available.

**Eligibility:**

*Accomplishment Scholarships* – available to 4-H members in grades 10, 11, and 12. Awards range from \$1,000 - \$2,000.

*4-H Club Scholarship* – available to 4-H members entering Purdue University, as a freshman or transfer student majoring in the College of Agriculture in select majors or College of Health and Human Sciences.

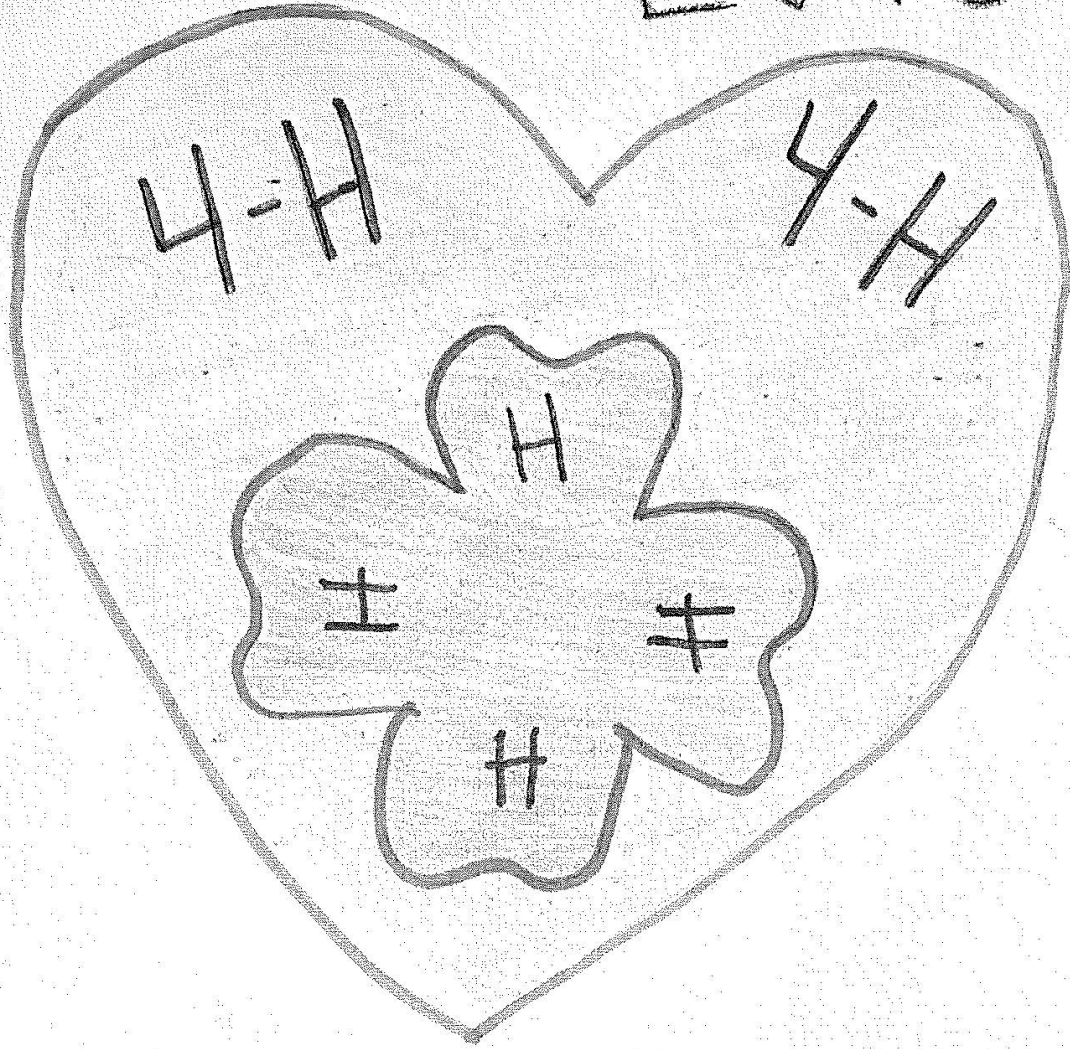
*4-H Senior Year Scholarship* – available to 4-H members in their senior year of high school. Awards range from \$250 - \$1,000.

*Laurenz Greene Memorial Excellence in 4-H Horticulture Scholarship* – Available to 4-H members entering Purdue University Department of Horticulture and Landscape Architecture pursuing an undergraduate degree in Horticulture, Turf Management and Science, Sustainable Food and Farming Systems or Landscape Architecture. Applicants must have studied at least four years in horticulture and/or plant science related subject matter/project through Indiana 4-H Youth Development.

*Farmhouse Fraternity Achievement Scholarship* – Restricted to an Indiana 4-H member who will be a freshman at Purdue University.

Live

Love



4-H

Artwork submitted by:

Kenzie Mundell

Wabash Ramblers

Age 11

## AEROSPACE

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, FAA drone regulations) and life skills (i.e., decision-making, using science and technology, developing communications skills).

**Superintendent:** Charles "Buzz" Wilson

**State Fair Entries:** One rocket, remote control aircraft, or drone and one poster/display board will be selected from grades 3-5, 6-8 and 9-12.

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

Rocket Skill Level Requirements: (To meet 4-H State Project Guidelines, please note that 4-H'ers must start in the Parke County Division that correlates to their Estes Skill Level.)

- 4-H'ers in grades 3-5 are required to exhibit an Estes Skills Level 1 or 2
- 4-H'er in grades 6-8 are required to exhibit an Estes Skills Level 2 or 3
- 4-H'ers in grades 9-12 are required to exhibit an Estes Skills Level 3 or above

No "Ready to Fly" or E2X rockets are accepted in the 4-H Aerospace project. Rockets are judged and displayed without engines or igniters.

Remote control aircraft or drones may be constructed from a kit or purchased ready-to-fly.

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.

### DIVISION I

First year members will build a beginner rocket purchased from the club. You may paint your rocket any color you choose, however, the decals provided must be used. Rockets purchased from the Extension Office will be a Skill Level I Rocket.

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.

### DIVISION II

Second year members will build a rocket purchased from the club. The members may paint their rocket any color and don't have to use the decals provided. (Division I and II members shall not alter the construction of their rockets other than what is indicated above.) Rockets purchased from the Extension Office will be a Skill Level II Rocket.

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.

### DIVISION III

Third year members may build any rocket they choose as long as it is a single stage (1 engine only) and no larger than a "C" size engine. They may paint and alter the rocket any way they choose so long as it is safely built. Division III

members may buy a Division II rocket from the club if they are unable to obtain their own. Members in this division in grades 5-8 are not permitted to exhibit a rocket with a cluster engine. Fifth graders in this division can not exhibit a rocket that exceeds a Skill Level II.

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.

#### DIVISION IV AND ABOVE

Fourth year members and above may build any rocket of their choice. Multi-stage and "D" larger engines are allowed, but may not exceed a "G" size engine. This division must supply their own engine. Members in grades 6-8 in this division are not allowed to exhibit a rocket above an Estes Skill Level 3 or a cluster engine rocket.

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 ACTIVITY

4-H Aerospace members may participate in the 4-H Rocket Launch at the County Fair. Refer to the posted Fair Schedule for time and location.

## ARCHERY (SHOOTING SPORTS)

The 4-H shooting sports project teaches safe operation of firearms and archery equipment. In addition to your exhibit, certified 4-H Shooting Sports volunteers will work with you to improve your knowledge and skills in archery.

**Superintendent:** John Uplinger, Andy Hayes, Mike Stone, and Tami Robertson

**State Fair Entries:** *One shooting sports entry from each Level 1 – 3 and one from Independent Study. State Fair Selections will be made from all shooting sports projects in Parke County.*

### RULES

1. The 4-H Archery project entails an archery safety program and supervised shoots at the Parke County 4-H Fairgrounds and one shoot at Raccoon SRA. To shoot at the Fairgrounds and the Raccoon SRA, all members must complete the necessary safety requirements prior to shooting. However, 4-H'ers who sign up for the project are not required to shoot at the range to exhibit a project at the Fair.
2. To participate in this project, each 4-H'er is expected to pay a materials fee to help cover the cost of rewards and equipment, etc. The Instructor will collect the fee at the first session the 4-H'er attends.
3. It is recommended that 4-H members attend all of their discipline meetings/shooting matches/club meetings offered.
4. Additional details and project guidelines are available in the 4-H Shooting Sports Project materials at the Extension Office.

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

### EXHIBIT

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

#### Important Notes:

- Ready to shoot bows are not allowed to be exhibited. Unstrung bows are permissible.
- An arrow with its arrowhead attached must be displayed in a secure case. An arrowhead without the arrow attached must be displayed in a secure case. An arrow may be displayed unsecured if its arrowhead is removed. Modern broad head arrows are not allowed to be exhibited.
- Displays involving 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 project was made and its intended use. Photos are encouraged.

#### Level 1: Grades 3-5

*One State Fair entry*  
Exhibit

- Display a poster showing what was learned in the 4-H Shooting Sports project.

#### Level 2: Grades 6-8

*One State Fair entry*

Exhibits MUST meet the size restrictions or be presented in a notebook. Choose one of the following options:

- Poster
- Small project or model no larger than 18 x 18 x 36 inches and notebook, showing how a shooting sports item was



made, or project completed. Photos are encouraged.

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

*One State Fair entry*

**Exhibit**

Choose one of the following options:

- Poster
- Project or model (any size) and notebook, showing how a shooting sports item was made, or project completed. Photos are encouraged.

### **Level: Independent Study: Grades 9 – 12**

*One State Fair entry*

**Exhibit**

- **Advanced topic** - Learn all you can about an advanced shooting sports 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, "Advanced Shooting Sports – Independent Study."
- **Mentoring** - exhibit a poster that shows how you mentored a younger 4-H member. Include your planning, the time you spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Title your poster, "Advanced Shooting Sports -Mentor."

## **ARTS & CRAFTS (Fine Arts, Needle Craft and Any Other Craft)**

The objective of this project is to allow 4-H'ers to be creative and skillful. A wide variety of things may be done in the Arts and Crafts project. Arts and Crafts can express many talents of a 4-H'er.

**Superintendent: Vacant**

**State Fair Entries: 10 entries as described in rule #4**

### **RULES**

1. 4-H'ers may exhibit a maximum total of one (1) exhibit in each of the Craft Project categories, which include Fine Arts, Needle Craft, and Any Other Craft.
2. All exhibits must have attached:
  - a) a completed county exhibit tag
  - b) "4-H Craft Information Card" (4-H-618A-W) with description of work completed on the project.
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 not displayed.
4. The crafts to represent this county at the State Fair will have a State Fair Entry sticker on the ribbon and will be selected as follows:
  - Fine Arts - Two (2) entries per county
  - Needle Craft - Two (2) entries per county
  - Any Other Craft - Six (6) entries per county. (*May not include crafts included in the other three classes listed above.*)

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

### **EXHIBITS**

**IMPORTANT: Attach to project - 4-H-618A-W "4-H Craft Information Card" for description of work completed on the project.**

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

**Needle Craft** - (Hand work) Knitting, embroidery, crocheting, needlepoint, crewel, candlewicking, chicken scratching, hand quilting, tating, huck embroidery, hemstitching; also pulled, drawn and counted thread work and punch needle work. Does not include latch hook, plastic canvas, machine knitting, machine quilting, or arm knitting/crocheting.

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

## ATV SAFETY

The All-Terrain Vehicle (ATV) Safety program will be dedicated to providing the 4-H youth of Parke County with a Safe, Fun, and Educational experience in the use of ATVs in a recreational setting.

**Superintendent:** Shawn Howard

**State Fair Entries:** No State Fair Entries

### General Information and Requirements

1. The Parke County ATV Safety Project is open to 4-H members in grades 3 through 12.
2. Members will be divided into 3 divisions for the ATV Safety Program as follows:
  - Beginners: Grades 3, 4, and 5
  - Intermediate: Grades 6, 7, 8 and 9
  - Advanced: Grades 10, 11, and 12
3. Each youth enrolled in the 4-H ATV Safety project will also belong to a local 4-H club of their choosing.
4. A parent is requested to attend the training meetings and riding sessions with their 4-H'er.
5. All members must have an ATV and have said ATV inspected. Please see the 2018 Program Schedule for the date and time.
6. **PROPER SIZE REQUIREMENTS:** Members must provide their own four-wheeled ATV and helmet. During inspection, it will be determined by trained authorized registered Adult if the ATV and helmet is deemed safe and size appropriate. Their decision is final.  
*Reminder:* All terrain vehicles have many uses and promise new adventures to young and old alike. ATVs are not toys and riding one can be a potentially hazardous activity, especially for young people. According to the U.S. Consumer Product Safety Commission, young people under the age of sixteen years are at particular risk when they operate adult-size ATVs. Adequate physical size and strength, cognitive abilities, motor skills and perceptions are all important factors for youth when operating a motorized vehicle. Children differ in these skills and characteristics. The National 4-H Council ATV Rider Handbook guidelines for "How to 'fit' an ATV to a rider" will be used to determine whether the 4-H'er can physically handle the ATV he or she intends to ride. Anyone not meeting these "fit" guidelines will not be permitted to ride in our program unless a smaller, more suitable machine can be made available.
7. Each 4-H'er must complete the appropriate ATV Safety record sheet and submit it to the leader by the announced date.
8. All 4-H'ers who enrolled in the ATV Safety project are expected to participate in either the ATV WRITTEN EXAM and the ATV DRIVING CONTEST and/or the ATV POSTER EXHIBIT CONTEST. Please see the 2018 Program Schedule for the date and time.
9. A champion and reserve champion will be given for each division for both the ATV Driving Contest and the ATV Poster Exhibit contest. Only one Grand Champion and Reserve Grand Champion will be given for the ATV Safety Project.
10. It is strongly encouraged that all participants in the ATV Safety Project participate in the ATV Safety Expo at the Parke County Fair.
11. Posters exhibited must follow the guidelines listed in the Parke County 4-H Handbook. Posters exhibits are to be entered on Thursday evening prior to the fair between 4:00 PM and 8:00 PM.
12. The ATV Safety project exhibits are not exhibited at the Indiana State Fair.
13. The Parke County 4-H Council reserves the right to not display any exhibit that may be deemed inappropriate for the fair-going audience.
14. There will be an additional charge of \$20.00 asked of all ATV Safety members to help cover the cost of obstacles and fair shirts.
15. Refer to the National 4-H Council "4-H Community ATV Safety Handbook" and information presented at the ATV Safety meetings for additional guidelines and information.

## **NOTE**

4-H ATV instructors are certified to provide instruction to 4-H members (grades 3-12). ATV instructors are NOT certified to provide instruction to parents, siblings, other family members, or to the general public. This means that parents, siblings, other family members, and the general public may attend 4-H ATV workshops or other events, but they cannot be active participants by riding ATVs during these times.

## **ATV WRITTEN EXAM**

All three divisions, beginner, intermediate and advance, will be tested as follows:

- Written examination of 50-100 questions on ATV Safety.
- The exam may be read to the participant by one of the adult trained registered leaders.
- Member MUST complete their ATV Project Record Sheet.
- Members ARE EXPECTED to participate in the Written Exam and the Driving Contest and/or exhibit a poster for the fair. Members may complete all three if they would like.

## **ATV DRIVING CONTEST GENERAL GUIDELINES**

### **General Guidelines:**

All three divisions, beginner, intermediate, and advance, will be tested as follows:

- Member will operate THEIR approved ATV through a prescribed course.
- Member MUST complete their ATV Project Record Sheet.
- Members ARE EXPECTED to participate in the Driving Contest or exhibit a poster for the fair. Members may complete both if they would like.

### **Note to Contestants:**

Driving contestants who do not exhibit a poster at the fair MUST present their 4-H ATV completed record sheet at the registration of the driving contest to complete. All results and scores will be on display at the Parke County 4-H Fair and not announced until then. NO EXCEPTIONS!

## **ATV POSTER EXHIBIT**

### **General Guidelines:**

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

Members will be divided into three divisions for the poster exhibit contest as follows:

Beginners: Grades 3, 4, & 5;

Intermediate: Grades 6, 7, 8, & 9;

Advanced: Grades 10, 11, & 12.

All three divisions, beginner, intermediate and advanced are to exhibit a poster:

- Each division needs to follow all the guidelines for making their poster as stated in the Parke County 4-H Handbook

- Members MUST complete their ATV Project Record Sheet
- Members ARE EXPECTED to participate in the Driving Contest or exhibit a poster for the fair. Members may complete both if they would like.

Beginner (Grades 3, 4, & 5)

Exhibit a 22" x 28" horizontal poster titled one of the following:

- |                                |                                  |
|--------------------------------|----------------------------------|
| "The Code for ATVentures"      | "ATV Dressing Like a Pro"        |
| "Fitting the ATV to the Rider" | "Getting Familiar with your ATV" |

Intermediate (Grades 6, 7, 8 & 9)

Exhibit a 22" x 28" horizontal poster entitled one of the following:

- |                           |                           |
|---------------------------|---------------------------|
| "ATV Pre-Ride Inspection" | "ATV-Let's Start Riding"  |
| "Starting the ATV"        | "ATV Riding Survival Kit" |

Advanced (Grades 10, 11, & 12)

Exhibit a 22"x28" horizontal poster titled one of the following:

- |                           |                                |
|---------------------------|--------------------------------|
| "ATV-Riding Techniques"   | "ATV-Riding Safety Strategies" |
| "ATV-On the Trail Safety" |                                |

**ATV SAFETY EXPO**

**General Guidelines:**

All three divisions, beginner, intermediate, and advanced, will be a part of an expo for the public immediately following the Parke County Fair parade. We strongly encourage all participants in the program to be involved in this public informational display of everything that was taught over the course of the program year.

## BAKING FOR FUN: FOODS

Baking For Fun was created to encourage creativity and baking skills. It is more flexible than the traditional 4-H Foods Project. Imagination and creativity are encouraged.

### Superintendent:

**State Fair Entries: No State Fair Entries**

### RULES AND REQUIREMENTS:

1. 4-H'er may exhibit in one or all the categories.
2. The recipe is to be exhibited with the exhibit. Place your name, club, age and category on the recipe card.
3. If exhibiting in the CREATING WITH A MIX, underline the two or more ingredients added to create the product. Remove the box label that shows the original preparation of the food. Attach it to an 8 ½ "x 11" sheet of paper and attach the recipe card. Place this information in a plastic sleeve (so that it stays neat looking) and attach to the exhibit. Place the 4-H Baking For Fun exhibits on sturdy, disposable board or container.
4. Baking for Fun exhibits will not be returned to the 4-H'er at the end of the Fair. All Baking For Fun exhibits will be donated to the 4-H Bake Sale and will not be returned to the 4-H'er.
5. Be sure to take all cakes out of the container.
6. 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.

### Additional Food Preparation Requirements:

Purdue Extension Food Safety Policy (effective 11/2013):

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

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

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

### CATEGORIES:

CREATING WITH A MIX OR READY MADE INGREDIENT – must have added 2 or more ingredients to the original product.

COOKIES FROM SCRATCH – includes Brownies, Bar Cookies, Pressed Cookies, Drop Cookies, or Molded Cookies – Exhibit 12 cookies.

QUICK BREADS OR MUFFINS FROM SCRATCH – Exhibit 12 muffins, 1 loaf of bread, 12 biscuits.

YEAST PRODUCTS FROM SCRATCH – Exhibit 12 yeast rolls, other yeast products – exhibit entire product.

CAKES FROM SCRATCH – icing must be from scratch if used. Exhibit whole cake.

PIES FROM SCRATCH – must be non-perishable. Pie pan will not be returned. Exhibit whole pie.

BREAD MACHINE FROM START TO FINISH – Exhibit whole loaf.

BAKE WITH HONEY – exhibit any item listed above using honey as at least 50% of the sweetener.

CUPCAKES - make and display at least 6 cupcakes. Cupcakes will be judged on presentation.

Complete record sheet and place in your green record book. Use a separate record sheet for each exhibit.

## BEEKEEPING

This project will help you learn about bees and beekeeping. You will learn about the types of bees, the honey and wax they produce, the plants that attract bees, and the equipment a beekeeper needs. If you want to set up your own hive, you'll learn basic beehive care, how to extract and bottle honey. Advanced topics include: increasing the number of your honey bee colonies, increasing honey production, producing special kinds of honey, and learning more about bee societies.

### Superintendent:

**State Fair Entries: Varied at the different levels**

### RULES

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

Notes:

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

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

### EXHIBITS

**Div. 1.** – May do 1 to 2 years.

One State Fair Entry per county.

Present one of the following topics on a poster, as specified above.

1. **Flowers Used to Make Honey** - display pressed flowers from 10 different Indiana plants that bees use for making honey.
2. **Uses of honey and beeswax**
3. **Setting up a bee hive**
4. **Safe handling of bees**

**Div. 2.** – May do 1 to 2 years.

Youth may participate 1 to 2 years. See manual 4H 586.

There is no limit on the number of exhibits a county may enter in Division 2, but only one exhibit per 4-H member is allowed at the State Fair.

Exhibit one of the following:

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

**Div. 3 and Above-** May do multiple years.

There is no limit to the number of exhibits a county may enter in Division 3 and above, but only one exhibit per member is allowed at the State Fair.

Exhibit two of the four kinds of honey listed below (#1-4) or prepare an educational display about honey bees or beekeeping (#5).

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 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)
5. **Prepare an educational display** about honey bees or beekeeping.

**Level: Independent Study: Grades 9 - 12, one State Fair entry**

Exhibit one of the following:

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

## **BLACKSMITHING – WELDING AND METAL ARTS**

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

**Superintendent: John Vanada and John Bennett**

**State Fair Entries: TBD**

### **Terms and Conditions:**

1. The judging of the Blacksmithing projects will be done during Exhibit Hall judging.
2. Each 4-H'er must have safety glasses and earplugs. NO OPEN TOED SHOES. Long sleeve cotton shirts and pants must be worn. No polyester.
3. There will be a fee to participate in this project to help cover the cost of supplies.
4. Blacksmithing divisions are not based on grade level.
5. Every member must complete divisions in order before advancing to the next division. Members are allowed to "test out" of earlier divisions by demonstrating proficiency to the Blacksmithing Leader.
6. In addition to the division project, each member will include a project general record sheet. The record sheet will contain information about the process, costs, related tools and knowledge used to complete your project. This must be turned in with your Green Record Book.
7. All 4-H Blacksmithing members should make all efforts to practice their hammering skills prior to attending workshops. It is recommended that you use a hammer, an 8 penny nail and 2x4 piece of wood to practice. Accurate hammering skills are needed to complete your project.

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

### **Division definition:**

Each division project must demonstrate listed skills.

#### **Division I: Basic skills**

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

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

Make a 12"x12" solid backed wood display board demonstrating basic skills. Cut off each piece and attach to board. Attach project to board. Label each piece.

#### **Division II: Basic skills continued**

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

Project: 4-H'er will make a wall mount key rack with split scrolls and rivets. Students will forge a punch to make the holes for the rivets.

#### **Division III: Intermediate**

Skills: Tool-making

Project: 4-H'er will make a trivet with leaves and collars. Students will make a jig to make the trivet.

#### **Division IV: Intermediate continued**

Project: 4-H'er will make a project of the leaders design.

#### **Division V: Advanced**

Project: 4-H'er will make a slot punch and forge a hammer.

**Division VI: Advanced**

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

**Artistic**

This category has no division boundaries. However, you must have a division entry to be able to exhibit in this category.

Project: Use your creativity to make anything you want to be judged

## CAKE DECORATING

The cake decorating subject provides skills-based educational experiences that provide an opportunity for mastery before building on that experience to develop more advanced skills. This subject area is divided into three levels: Beginner (Grades 3-5), Intermediate (Grades 6-8), and Advanced (Grades 9-12). While the defined grades are intended to be a guide, older youth enrolled in this subject for the first time may start in a lower grade skill level with permission by the county extension educator, followed by an appropriate level the following year.

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

### **Superintendent:**

**State Fair Entries:** *State Fair entry in Beginner, one in Intermediate, one in Advanced level*

**Manuals / Resources:** - *Wilton's Beginner Cake Decorating*

Reference: The Wilton School Decorating Cakes: A Reference & Idea Book (4-H710). When page numbers are given they are found in the WSDC booklet.

### **RULES**

- Refer to the Parke County 4-H Policies and Entry & Exhibit Requirements.

**NOTE:** Royal icing is not required, but is highly recommended on State Fair Exhibits to increase stability while being transported to the fair.

### **EXHIBIT**

**Level: Beginner** (3, 4, 5)

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

**Level: Intermediate** (6, 7, 8)

Cakes must be on a cake board approximately 3/8" thick and 2-4" larger than the cake. For example, if the cake is 9"x13" rectangular, then the cake board must be 11"x15" to 13"x17" rectangular. The cake board must be neatly covered and well taped or otherwise attached underneath. Cakes exhibited in the intermediate level are to be a single or double 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 recommended cake board is to be no more than 24"x24". A minimum of five intermediate level skills are to be demonstrated and the cake may include additional skills from the beginner level. A list of skills to choose from can be found on the Indiana 4-H Cake Decorating Skills and Techniques, 4-H 710A sheet.

**Level: Advanced** (9, 10, 11, 12)

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

## CATS

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.

Superintendent:

State Fair Entries: *Check with the IN State Fair for sign up deadlines without penalties..*

*web: <http://www.in.gov/statefair/>*

### Project Requirements

1. Any boy or girl currently in grades 3 through 12 may become a 4-H Cat project member.
2. Each member may show only his or her own cat or family cat, but no more than 1 per class.
3. To be eligible to be shown, the cat must be born by March 1 and in your possession by April 15<sup>TH</sup>.
4. The cat may be either a purebred or a household pet.
5. The cat must be fed and cared for by the 4-H member.
6. A 4-H cat project record sheet must be maintained and submitted at check-in before the show.
7. No cats will be left overnight at the show. Animals must be taken home immediately after completion of the show. No cats are to be left unattended at any time.
8. Cats do not need to be registered or pedigreed in order to enter the cat project.
9. Cats will be classed according to their predominate characteristics:
  1. Short Hair Kittens (4 to 8months)
  2. Long Hair Kittens (4 to 8months)
  3. Short Hair Cats (over 8months)
  4. Long Hair Cats (over 8months)
10. The 4-H member will place his or her cat in the cage and the judge will remove the cat and judge it. The member is not allowed to speak to the judge, unless so requested by the judge.
11. Each 4-H member must exhibit their own animal at the cat show. Each cat shall be under the restraint of the owner.
12. All cats will come to the show in a carrier and leave in their carrier. The only time the animal should be removed from the cage is when they are showing or for last minute grooming.
13. The same cat may be exhibited more than one (1) year.
14. The final placing will be the determination of the judge. Cats will have to win Champion in its division, in order to go on to Grand Champion judging. Trophies will be for Best Kitten, Best Cat and Overall.
15. All exhibitors must bring their cats to the show in a carrier or a laundry basket with a lid that can be tied down. Exhibitors may use a leash during judging. However, the judge may ask the exhibitor to remove the leash during judging.
16. 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 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. Any animal showing signs of illness will be sent home.
17. All cats exhibited must have their toenails clipped, trimmed or declawed. If you exhibit an outdoor cat, please file the nails to assure safety for the exhibitors and judge. This is for safety reasons.
18. The Indiana State Fair 4-H Cat Show is optional but encouraged. Entries must be accompanied by an entry fee and must be postmarked to the Indiana State Fair Entry Department by July 1. You can also register online at the Indiana State Fair website.
19. Each 4-H member's cat will be judged on a) health, b) cleanliness, c) grooming, d) personality, e) knowledge, f) how you present your cat, and g) if all categories are equal, the judge will choose a winner by its "star quality."

## EXHIBIT OPTIONS

1. Record sheets completed.
2. Poster
3. Exhibit your cat at the County Fair 4-H Cat Show. OR
4. Exhibit both a poster & your cat.

All posters should be 22" x 28" and mounted horizontally on stiff cardboard or plywood backing. It must also be covered with clear plastic for protection. Posters must be entered prior to the fair during Exhibit Hall check-in.

A "Dress-Up" class will be offered. Cats may be dressed in any manner, but dressing will take place at judging. This is not a mandatory requirement. However, it should be fun.

## CAGE DECORATION CONTEST

### Class Description

Junior – 4-H Members in the 3<sup>rd</sup>, 4<sup>th</sup> or 5<sup>th</sup> grade on January 1<sup>st</sup> of the current year.

Intermediate – 4-H Members in the 6<sup>th</sup>, 7<sup>th</sup> or 8<sup>th</sup> grade on January 1<sup>st</sup> of the current year.

Senior – 4-H Members in the 9<sup>th</sup> grade or above on January 1<sup>st</sup> of the current year.

### Cage Decoration Terms and Conditions:

1. The cat cage decoration is an optional activity for 4-H members with a cat entered in the cat show. If a 4-H member chooses not to decorate the cage, he or she must plan to bring a sheeting or material with which to cover the inside of the cage.
2. If a member chooses to decorate the inside of their 4-H cat cage, the single cat cage measures 22" H x 22" D x 25 ½ W.
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? (Front of cage should not be covered.) Please do not use copyright figures such as Garfield, Mickey Mouse, etc. in decorating of your cat cage.
  - d) Health/Safety/Comfort of the 4-H Cat (to include: water dish, litter, appropriate continuation of the theme.)

Note: 4-H Cat Cages are decorated and displayed sitting on show tables. The cages are connected in groups of two.

The decision of the judge is final.

## 4-H CAT POSTER EDUCATIONAL EXHIBIT

*(State Fair entries in each level)*

**To promote educational displays by 4-H members who enjoy developing a poster exhibit, the following classes shall be offered. Any Cat project member may exhibit a poster.**

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

### 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)

**Exhibit Requirements:** Use a 22" x 28" poster board with a stiff backing and a clear protective covering. Posters should be displayed horizontally. A poster label secured from your leader should be attached to the lower right-hand corner of the poster exhibit. Posters will be judged based on quality and content as determined by the judge.

**Exhibit Suggestions:** The following suggestions are ideas for development of an educational cat poster. 4-H'ers need not be limited by or to just these mentioned topics. Additional topics are listed in your manual.

- **Juniors** – cat care, cat breeds, litter-training, treating my cat with care and respect, cat responsibilities, grooming skills, training my cat, neutering/spaying, determining cat costs, traveling with my cat, my cat's safety.
- **Intermediates** – national cat fancier associations, a cat clinic, training with extra praise, careers related to cats, should my cat have kittens, feeding my cat, things I've learned, insect pests, symptoms of ill health, my visiting pet therapy program, cats get old too, saying good-bye.
- **Seniors** – understanding a cat show, planning a cat business, cat genetics, cat organs and systems, exploring careers, learning about leadership, teaching others, having fun learning, protecting our environment, issues of animal welfare/rights.

*Cat Education Poster Exhibit – One State Fair entry from each Level 1-3*



## CHILD DEVELOPMENT

Uses instructional materials that deal with young children at different ages (i.e., infants, toddlers, pre-school) and baby-sitting. Characteristics of various ages are studied and followed by observations and interactive activities.

Superintendent:

State Fair Entries: *One State Fair entry in each Level*

### RULES

1. Refer to the Parke County 4-H Policies and Entry & Exhibit Requirements.
2. Four exhibits will be selected for State Fair.

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

### EXHIBITS - Option Details:

**Poster:** 22" x 28" posterboard displayed horizontally

Stiff backing with clear plastic covering

Identification label in lower right corner of poster filled out completely

**Binder notebook:**

Identification label on front of binder giving name of 4-H member, club, grade, and year in project

Title page inside binder naming activity (or activities in Level C & D)

Pages of activity and explanation to follow title page

Photographs are helpful to show the activity being used or assembled

Optional: Plastic sheet protectors, page decorations, binder cover decoration, etc.

**Display:**

May be table top or floor style, not to exceed 36" x 36" x 36" (Display may include item(s) made in the activities you completed this year.)

Must be self-supporting to be viewed by the public

**Project Demonstration:** See the Section for 'Interactive Demonstration'

### Level A: Building a Bright Beginning - Grades 3-4

4-H members should complete at least three activities, each from a different chapter. Within the two-year period for each level, they should have completed at least six activities, and at least one activity from each of the five chapters.

Choose one of the following to exhibit:

1. Choose one activity which you completed in this level. Design a 22 x 28 inch poster or a binder notebook which shows or tells what you did with this activity.
2. Create a display no larger than 36 x 36 x 36 inches using one of the activities from your project manual. Complete an Activity Card and attach it to the exhibit. A sample Activity Card is on page 40 of the project manual. Use a 5 x 8 inch card or larger cardstock to create your card.
3. Interactive Demonstration – You may present an interactive demonstration for your project completion requirement.

### Level B: Building Blocks of Learning - Grades 5-6

4-H members should complete at least three activities, each from a different chapter. Within the two-year period for each level, they should have completed at least six activities, and at least one activity from each of the five chapters.

Choose one of the following to exhibit:

1. Choose activity which you completed in this level. Design a 22 x 28 inch poster or a binder notebook which shows or tells what you did with this activity.

2. Create a display no larger than 36 x 36 x 36 inches using one of the activities from your project manual. Complete an Activity Card and attach it to the exhibit. A sample Activity Card is on page 40 of the project manual. Use a 5 x 8 index card or larger cardstock to create your card.
3. Interactive Demonstration – You may present an interactive demonstration for your project completion requirement.

**Level C: Building a Strong Foundation - Grades 7-9**

4-H members should complete at least three activities each year, each from a different chapter. Within the three-year period for each level, they should have completed at least nine activities, and at least one activity from each of the five chapters. Choose one of the following to exhibit.

1. Design a 22 x 28 inch poster based on one of the activities you completed in your manual or one that promotes physical, emotional or cognitive skills.
2. Display a binder notebook that includes the information from one of the activities you completed this year.
3. Create a display no larger than 36 x 36 x 36 inches using one of the activities from your project manual or one that promotes physical, emotional or cognitive skills. Complete an Activity Card and attach it to the exhibit. A sample Activity Card is on page 40. Use a 5 x 8 index card or larger cardstock to create your card
4. Interactive Demonstration – You may present an interactive demonstration for your project completion requirement.

**Level D: Building Relationships Toward a Brighter Tomorrow - Grades 10-12**

4-H members should complete at least three activities each year, each from a different chapter. Within the three-year period for each level, they should have completed at least nine activities, and at least one activity from each of the five chapters. Choose one of the following to exhibit:

1. Design a 22 x 28 inch poster based on one activity you completed in your manual or one that promotes physical, emotional, or cognitive skills.
2. Display a binder notebook which includes the information from one activity you completed this year.
3. Create a display no larger than 36 x 36 x 36 inches using one of the activities from your project manual or one that promotes physical, emotional, or cognitive skills. Complete an Activity Card and attach it to the exhibit. A sample Activity Card is on page 40. Use a 5 x 8 index card or larger cardstock to create your card.
4. Interactive Demonstration – You may present an interactive demonstration for your project completion requirement.

## COLLECTIONS

Superintendent:

State Fair Entries: *NO State Fair Entries*

### Requirements for each Division Category:

1. Show and explain your collection to at least two (2) friends, your 4-H Club or another group of people.
2. Exhibit a representative sample of your continuing collection according to guidelines or a representative sample of a new collection you have begun.
  - a. Attach a description label to each item.
  - b. Total exhibit size *MUST NOT BE LARGER THAN 36 INCHES IN ANYDIRECTION.*
3. Exhibit a folder of all your completed notebook sheets attached from this year and any previous years in this project.
4. Label both your collection and folder.
5. The 4-H Fair Board and 4-H Council cannot take responsibility for the damage, loss, or theft of a collector's exhibit. It is therefore recommended that valuable objects be protected in a display case or left at home.
6. Collection exhibitors may remove individual items with special value from their exhibit after judging. A pass to enter the 4-H Building must be obtained at the time the exhibit is left for judging prior to the County Fair. Check with the Exhibit Hall Superintendents for the approved time to retrieve your items. If the entire collection is removed after judging, a photo of the exhibit must be furnished by the exhibitor along with the folder and ribbons until all projects are released.

# COMPUTERS

## RULES

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

**State Fair Entries:** A county may submit a total of three state fair entries, one entry per grade level division.

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

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

### Subject categories are:

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

Software must be compatible on both PC and Mac platform. If additional software other than Microsoft Office Suite is required to view the member's work, that software must be provided by the member and comply with all manufacturer copyright laws. Apps can be Android or IOS compatible.

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

Blocked Based Programming:

Beginner – Grades 3-5 – Create a block based program using Scratch, Code Studio, Alice, or another graphic 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

Intermediate Grades 6-8 – Create a block based program using Scratch, Code Studio, Alice, or another graphic 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
- Modularization
- Lists

Advanced Grades 9-12 – Create a block based program using Scratch, Code Studio, Alice, or another graphic programming language of your choice. You should comment your work and it must include at least ten different commands. Skills this program could use are:

- More robust demonstration of Intermediate Skills
- Parameters
- Recursion

Text Based Programming

Beginner Grades 3-5 – This option is not available.

Intermediate Grades 6-8 - Create a text based program of your choosing using any text based language you are comfortable in. The code should demonstrate an understanding of at least 4 of these skills:

- Commenting
- Correct syntax
- Variables
- Loops
- Conditionals
- User Input
- Lists
- Functions
- Algorithms

Advanced Grades 9-12 - Create a text based program of your choosing using any text based language you are comfortable in. The code should demonstrate an understanding of at least 8 of these skills:

- A more robust understanding of the intermediate skills
- Interact with databases
- Classes
- Objects
- Methods
- Inheritance
- Integrate multiple languages into one program

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

Beginner Web Design and Computer Entrepreneurship – Grades 3-5 - Build a businesslike 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 businesslike 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 businesslike 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

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

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

### **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)

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

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

## CONSTRUCTION TOY MODELS

The Construction Toy Model project allows 4-H members to create projects with Legos, K-Nex, Construx, Erector, Tinker Toys, Lincoln Logs, Duplo Blocks, Craft Sticks, etc. The design of your project may vary. Examples may include buildings, wood models, Lego-Type or Bristle block kits or self-developed structures or objects, Architectural models such as farms or towns, Erector sets, connecting type structures like K'NEX, Tinker Toys, etc., people, cars or dioramas.

### **Superintendent:**

**State Fair Entries: Not a State Fair Exhibit**

### **Project Level Guidelines**

Exhibits for each level may be of any design. In addition, the exhibit must rest on a sturdy base or be contained in a case that does not exceed level size limits. Furthermore, the exhibit must include an attached 4"x6" index card or postcard that describes the project.

#### **LEVEL I: Grades 3-5:**

Any side of the exhibit shall not exceed 12 inches or be taller than 24 inches.

#### **LEVEL II: Grades 6-8:**

Any side of the exhibit shall not exceed 20 inches or be taller than 24 inches.

#### **LEVEL III: Grades 9-12:**

Any side of the exhibit shall not exceed 24 inches or be taller than 24 inches.



## CONSUMER CLOTHING

Educational materials are designed to teach clothing selection, wardrobe planning, care of clothing, and personal grooming. Included are activities to be completed at home and in stores.

### Superintendent:

**State Fair Entries:** *One notebook from Beginner, Intermediate and Advanced Level*

**NOTE:** The Consumer Clothing modeling of garments and interview with the judge will be done prior to the fair in the 4-H Community Building. The public modeling of the 4-H'ers garments will take place at the public fashion revue during the fair in the main show ring of the fairgrounds.

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

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

### EXHIBIT

#### Level 1: Beginner (Grade 3 thru 5)

- Exhibit the completed notebook. Model the garment during the private Fashion Revue.
- Complete one activity from each group in the manual. Write your results or answers in a notebook. Label each activity. This will help you talk to the judge easily.
- Help purchase an item of clothing that you'll wear with other clothes in your wardrobe. Examples might be slacks, blouse, jeans, shirt, sweater, or sweatshirt. Choose an accessory to go with your purchase. You may purchase accessories or select from items you already own. Examples are shoes, sweatband, belt, jewelry, or socks.
- Model your purchases. Tell the judge about them, what you learned, and about the activities you completed. Take your manual and notebook with you because they will help you talk with the judge.

#### Level 2: Intermediate (Grade 6 thru 8)

- Exhibit the completed notebook. Model the garment during the private Fashion Revue.
- Complete one activity from each group in the manual. Write your results or answers in a notebook. Label each activity. This will help you talk to the judge easily.
- Purchase and accessorize a casual or school outfit. You may purchase accessories or select from items you already own.
- Model your outfit. Tell the judge about your purchases, what you learned, and about the activities you completed. Take your manual and notebook with you because they will help you talk with the judge.

#### Level 3: Advanced (Grade 9 thru 12)

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

## **CREATE YOUR OWN THING: Creative and Expressive Arts**

The 4-H Create Your Own Thing project provides youth an opportunity to use their imagination and creativity to develop a project of their choice. This project could be of any interest. Examples of projects, but not limited to could be a science project, a poster explaining a hobby or interest, something artistic or even a robot, etc.

### **Superintendent:**

**State Fair Entries:** *NO State Fair Entries*

### **RULES**

1. Refer to the Parke County 4-H Policies and Entry & Exhibit Requirements.
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 Own Thing."

### **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

### **EXHIBITS**

*No State Fair entries*

#### **Level 1: Grade 3 thru 5**

Exhibit your self-determined project. You may show, in any way you like, what you have accomplished in the project. Your project record sheet should accompany exhibit. Project can't exceed 30 inches in any direction. All exhibits must attach a completed county exhibit tag and a "Create Your Own Thing" Information Card with a description of work completed on the project.

#### **Level 2: Grade 6 thru 8**

Exhibit your self-determined project. You may show, in any way you like, what you have accomplished in the project. Your project record sheet should accompany your exhibit. Project can't exceed 30 inches in any direction. All exhibits must attach a completed county exhibit tag and a "Create Your Own Thing" Information Card with a description of work completed on the project.

#### **Level 3: Grade 9 thru 12**

Exhibit your self-determined project. You may show, in any way you like, what you have accomplished in the project. Your project record sheet should accompany your exhibit. Project can't exceed 30 inches in any direction. All exhibits must attach a completed county exhibit tag and a "Create Your Own Thing" Information Card with a description of work completed on the project.

## CREATIVE WRITING – CREATIVE EXPRESSIVE ARTS

The Creative Writing project allows 4-H'ers to express their talents through writing and the written word.

**Superintendent:**

**State Fair Entries: No State Fair Entries**

**EXHIBITS:**

### **BEGINNER – GRADES 3-5**

One of the following: A poem, prose\*, informational, or children's story consisting of 50-300 words and record sheet.

### **INTERMEDIATE – GRADES 6-8**

One of the following: A poem, prose\*, informational, or children's story consisting of 300-700 words and record sheet.

### **ADVANCED – GRADES 9-12**

One of the following: A poem, prose\*, informational, or children's story consisting of 500-1,200 words and record sheet.

**\*A prose is a: story – nonfiction or fiction, autobiography, biography, essay, journal entry, other type of writing**

### **GENERAL RULES**

1. Only one entry or exhibit is required to complete the Creative Writing project. However, 4-H members may choose to have an entry in each of the following 4 Project Categories: Poetry, Prose, Informational, or Children's Story.
2. All entries are to be handwritten neatly in ink or typed. Typed entries should be double spaced. Please submit 2 copies for judging, so that the judge may mark on one copy while the other is "clean" for displaying at the fair.
3. Children's stories must include illustrations. Illustrations are NOT required for Poetry and Prose entries, but are permitted to enhance your exhibit.
4. All entries must have been written since the previous year's county fair. Work that has been judged in any other writing contest is ineligible for 4-H competition. All entries must be the exclusive work of the 4-H member. NO group projects or collaborations should be submitted for judging.
5. Each entry is to have a TITLE PAGE with the following information: Title, Author, Date, Project Category, Grade in School (just completed), and Club.
6. Each entry is to be bound to keep it neat and clean during judging and display at the 4-H Fair. Use any type of three-pronged folder or school report cover available at most department stores. You may decorate the cover, or use a report binder with a plastic front so your title page shows through.
7. Neatness counts. Be sure your project is clean, neat, and organized.
8. Use any tools available to you to present your exhibit in the best possible way. However, don't neglect the most important part of this project... "Creative Writing". The developments of your subject into a poem or story, the creative way you express yourself, and the proper grammatical use of words, are more important to the judge than computer printing and expensive laminating and bindings. Make sure you concentrate on the project, before the presentation of it.
9. Double check the order of the paper in your binder.
  - a. Title Page (required)
  - b. Description of poetry form (optional for poetry project only)
  - c. Your writing project (required)
  - d. Bibliography (give credit to sources only if you researched)
  - e. Author's page (optional, permitted for all three categories)

## CROPS (CORN, HAY, SMALL GRAINS, SOYBEANS)

### Superintendent:

**State Fair Entries:** *One entry from each Level A – D and one entry from Independent Level*

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

All crops exhibitors must complete everything on the Crops Record Sheet. For example: Estimate yield, and profit or loss). Records sheets must be turned in at project entry.

Provide the following information on a tag and attach to exhibit at County Fair:

1. Variety of hybrid and number
2. Date of planting
3. Maturity (early, medium, late)
4. Kind and amount of fertilizer applied
5. Width of rows for corn & soybeans only
6. Exhibitor's name and 4-H Club

### CORN

DIVISION I & II - Exhibit two (2) stalks  
(one with soil free roots wrapped in a plastic bag and one cut off at top of ground). Ears of corn will be opened for judging.

DIVISIONS III, IV, & V - Exhibit two (2) one quart jars of shelled corn with holes in lids.

DIVISIONS VI & ABOVE - Exhibit 10 ears of corn.

### HAY

All divisions exhibit approximately one-quarter of a bale in an open top box.

### SOYBEANS

DIVISIONS I & II - Exhibit three (3) green plants including soil free roots.

DIVISION III & ABOVE - Exhibit two (2) one quart jars of soybeans with holes in lids.

### SMALL GRAINS

ALL DIVISIONS - Exhibit two (2) one quart jars of small grains with holes in lids.

## **DOG PROJECT**

The educational 4-H Dog program and related activities (such as workshops) provide youth with a fun and hands-on learning experience which develops both dog subject skills (such as health care, obedience, showmanship and agility) and life skills (such as responsibility, decision-making, nurturing, and communications).

Superintendent: Susan Seitz

Superintendent Assistant: Sally Hardman

State Fair Entries: Check with the IN State Fair for sign up deadlines without penalties.  
(web: <http://www.in.gov/statefair/>)

### **Project Requirements and Guidelines**

**MISSION:** The purpose of the Parke County 4-H Project Club and Show is to provide 4-H'ers with an educational and enjoyable learning experience that will provide them with a valuable life skill. The show shall not be considered as a professional show and all 4-H'ers should treat each other with the utmost respect and sportsmanship.

### **4-H DOG ENROLLMENT PROCEDURES:**

4-H Dog Exhibitors are required to complete a copy of form 4-H-671 "Certification of Vaccination" for the 4-H Dog Project before bringing their dog to a practice. Dogs shown the prior year in the 4-H program, have a waiver and may bring their vaccination form any time prior to the Thursday before the Dog Show. First year members or a member with a new dog will be required to have their vaccination form on file with the leader prior to attending a practice and/or training session with their dog or puppy. July 1st of the current program year is the last date the form may be presented for first year members and/or members with a new dog. After this date, all dogs will not be allowed to attend practices until the vaccination form is received and the member and dog will only be allowed to complete the project for completion at the Mock Show and not during the day of the Dog Show. Any 4-H Dog Members can complete their project by exhibiting a poster or an interactive demonstration. An explanation of this form and the Dog Record Sheet will be explained at the first Organization Meeting, which is held prior to any practice and/or training meetings.

Eligible dogs must be 6 months of age prior to May 15th of the program year to participate in the 4-H Dog program. Dogs under 6 months of age may still participate in the training program as long as a vaccination record is presented to the 4-H Leader. Dogs under 6 months will complete the project the night of the Mock Show, with the 4-H Leader or designee as the official.

Attendance recommendations/requirements will be provided at the organizational meeting.

If circumstances arise that would prevent the 4-H'er or dog from participating in the Parke County 4-H Dog Show, the project leader and assistant superintendent will address each issue separately.

4-H Dog Members may exhibit a second dog in an obedience class for a non-premium placing. All dogs exhibited must meet the established vaccination criteria. In addition, the 4-H Dog Member must declare which dog will be shown for non-premium by May 15th.

### **JUDGING CLASSES AND DIVISIONS**

Rules for all classes and divisions within Obedience, Showmanship and Agility, will be those which have been approved and accepted by the State 4-H Dog Advisory Committee. Any conflict with State and County 4-H Dog Program rules will be reviewed using AKC rules for Obedience/Showmanship and

Agility Trials. Exceptions, additions and changes for the Parke County 4-H Dog Program are listed below.

## **OBEDIENCE**

**Members advancing to next class level will need to score a minimum of 150 points out of the 200. Decisions are also based upon Leader recommendation and member's prior training experience. Current score sheets will be used as approved by the State Dog Advisory Committee as of January of each program year. Any questions concerning rules will refer to county handbook, state guidelines or AKC rules for Obedience. This also applies for Showmanship. UKC and AKC guidelines apply to Agility only.**

1. Class 1A – For 4-H'ers with no previous formal dog training experiences with a dog which has received no obedience training prior to January 1 of the current year. (not repeatable).
2. Class 1B – For 4-H'ers with previous dog training experience, (including showing in 1A), or for 4-H'ers with no experience whose dogs have had training which disqualifies them for 1-A. (not repeatable with the same dog).
3. Class Leader Dog A – For 4-H'ers with no previous formal dog training experience with a leader dog.
4. Class Leader Dog B – For 4-H'ers with previous dog training experience (4-H or otherwise) coming back with a leader dog.
5. Class 2A – For 4-H'ers and dogs which have completed 1-A or 1-B. (not repeatable with the same dog).
6. Class 2B – For 4-H'ers and dogs which have mastered class 2 work. (repeatable with the same dog until the dog is ready). Determination of "readiness" will be determined by the leader in consultation with the member.
7. Class 3A – For 4-H'ers and dogs which have mastered class 2 work. (not repeatable with the same dog).
8. Class 3B – For 4-H'ers and dogs which have been in 3-A, but are not ready for Class 4 work. (may repeat – 2B County Readiness applies).
9. Class 4A – For 4-H'ers and dogs which have mastered Class 3 work. (not repeatable with the same dog).
10. Class 4B – For 4-H'ers and dogs which have been in 4A, but are not ready for Class 5 work. (may repeat – 2B County Readiness applies).
11. Class 5A – For 4-H'ers and dogs which have mastered Class 4 work. (not repeatable with the same dog).
12. Class 5B – For 4-H'ers and dogs which have been in 5A, but are not ready for Class 6 work. (may repeat – 2B County Readiness applies).
13. Class 6A – For 4-H'ers and dogs which have mastered Class 5 work. (not repeatable with the same dog).
14. Class 6B – For 4-H'ers and dogs which have been in 6A. (may repeat - 2B County Readiness applies).
15. Veteran's – 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 2B 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 Veteran's Class.

**OBEDIENCE CLASSES – Total points possible in each class/division 200.**

## **SHOWMANSHIP**

**In the past two years there has been limited interest in completion of Showmanship. A decision to offer showmanship as a part of the Dog Show will be determined by the club members at a club meeting no later than June 1st of the current program year. Should the club decided not to offer**

**Showmanship as part of the Dog Show, members may decide to hold a Fun Match during the Mock Show.**

### **CLASSES**

Novice Showmanship – all first year dog members

Junior Showmanship – grades 3 through 5

Intermediate Showmanship – grades 6 through 8

Senior Showmanship – grades 9 and above

Open Showmanship – county only class. Members may compete in open showmanship after winning senior division or if they have received Reserve Grand or Grand Champion Handler in Showmanship

Note: Novice and Open Showmanship is only available at the County level in the dog program.

Those members who compete in showmanship at the State Fair will compete in their appropriate age category. Once an exhibitor has received Champion in his/her division regardless of age, they automatically move into the next division for the next program year – Showmanship Only.

**SHOWMANSHIP CLASSES – Total points possible in each class 200.**

### **COSTUME CLASS**

A fun class for 4-H'ers and their dogs. All exhibitors compete in one class together. Competition will be held after all other classes and divisions have concluded. Judge makes selection of winner from entered contestants. All decisions are final. To be awarded day of Regular Dog Show.

### **AGILITY AND/OR RALLY**

**Agility:** Fun-match trial. Leaders and members will determine if there is interest to host a fun match in agility during fair week. This will be decided prior to June 1st of the current program year.

All State 4-H Dog Rules for agility will apply with the exception of the following:

1. Height Division – as the height divisions used by the County will begin with 4" to 24" (in 4" increments).
2. Group Awards will be given based on times. Blue, Red and White.
3. There is a \$5 per member usage fee of the agility equipment. This money is used to repair, replace and maintain agility equipment. All fees MUST be paid prior to beginning agility classes. Leaders may waive the fee in the event that there are not a minimum of three agility practice classes.
4. Members MUST present their 4-H 671 when registering the day of the Agility Fun Trial. NO EXCEPTIONS.
5. Members who are competing in sponsored 4-H events need to notify project leader so time can be allowed for them to complete the course when available.
6. First year members must provide proof their dogs are capable of obedient instruction prior to beginning agility classes.

**Rally:** Obedience Fun Match can be added to the dog show if the club members request by June 1<sup>st</sup> of the current program year. Rally Obedience is county only (State Dog Advisory Committee has not approved for the state level). Members will compete in Rally based upon their current obedience class. AKC rules will apply to the Rally Obedience. The Fun Match is non premium and is for participation only.

### **DOG POSTER OR INTERACTIVE DEMONSTRATION**

Members may exhibit a 4-H Dog Poster or conduct an Interactive Demonstration in addition to or in place of the obedience portion of the 4-H Dog project. Members who plan to complete a poster or action demonstration in lieu of completing the obedience training program MUST advise the Project Leader.

**Action Demonstration Guidelines:**

Juniors – 4-H Members in the 3rd, 4th or 5th grade on January 1 of the current year.

Intermediate – 4-H Members in the 6th, 7th or 8th grade on January 1 of the current year.

Senior – 4-H Members in the 9th, 10th, 11th or 12th grade on January 1 of the current year.

Interactive Demonstrations shall be presented the day of the scheduled dog show. Leader needs to be notified by July 1st that there will be an Interactive Demonstration, topic to be demonstrated and length of demonstration. If a dog is used in the demonstration the 4-H 671, Vaccination Form must accompany the member the day of the Action Demonstration.

**Poster Project Guidelines:**

To promote an educational, creative, dog related 4-H exhibit. A dog poster should be designed to teach those who view it, about the selected topic. 4-H'ers are encouraged to seek assistance from their 4-H Dog program leaders, the County Extension Office staff, the Internet, and the Public Library.

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

Poster should be 22" x 28" educational poster displayed horizontally with a stiff backing and a clear protective covering. Posters are to be submitted the night of the Mock Dog Show. Date of Mock show will be announced at least 1 month prior to the end of the training sessions.

Level 1 – 4-H Members in the 3rd, 4th or 5th grade on January 1 of the current year.

Level 2 – 4-H Members in the 6th, 7th or 8th grade on January 1 of the current year.

Level 3 – 4-H Members in the 9th, 10th, 11th or 12th grade on January 1 of the current year.

**OBEDIENCE, SHOWMANSHIP AND AGILITY AWARDS**

1. Dog Obedience Divisions Novice 1A and higher will receive premium awards based on total points received on score sheet out of a possible 200 points. Placings will be for 1st through 5th. Champions and Reserve Champions will be awarded in all divisions including 1A.

2. (Leader Dog and Companion Dogs in the program will use group awards for their divisions – they are eligible for Champion in their division but will not compete in the Run-off for Grand Champion.)

200-150 points – Blue Ribbon

149-100 points – Red Ribbon

99 points and below – White Ribbon

3. Obedience "Run-off" for Obedience Grand Champion – Champions of each Obedience Division represents their division in the "Run-off" for Obedience Grand Champion. Division Champions MUST have a qualifying score of 150 points to represent their division in the run-off.

a. 1A score sheet is used

b. Judge decides which portion thereof to use of score sheet or can use entire score sheet.

c. Any ties within "Run-off" are broken by the judge using the method outlined within the State Fair rules for 4-H

Dog Show.

d. Judge's decision is final.

High Score Obedience. Open to all Obedience divisions. Highest score is pulled from total on score sheet. Any ties are broken by the judge using the method outlined within the State Fair rules for 4-H Dog Show.



**SHOWMANSHIP**

Winners of each Showmanship Class compete in the "Master Handler" Run-off. Judges makes selection using Showmanship Score sheet, for Grand Champion Showman and Reserve Champion Showman.

**AGILITY**

Fun Match there will only be participation ribbons given. No group awards.

Group awards based on times (Blue, Red and White Ribbons and participation). Breakdown for Group awards will be posted morning of Agility Trial.

200-150 points – Blue Ribbon

149-100 points – Red Ribbon

99 points and below – White Ribbon

## ELECTRIC

The 4-H electricity/electronics program provides youth with educational information about electricity and how it can be used to benefit the human race. The electricity/electronics program develops project skills (i.e., safe practices, proper use of fuses and circuit breakers, proper lighting techniques, proper wiring techniques) and life skills (i.e., decision-making, using science and technology, developing communication skills).

**Superintendent:** Jeremy Montgomery

**State Fair Entries:** *One State Fair Entry from each Division*

### RULES

1. Refer to the Parke County 4-H Policies and Entry & Exhibit Requirements.
2. Refer to exhibit requirements in the project manual.
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.
4. All Electric Project Members are encouraged to attend annual electric workshops for project assistance.
5. Circuit board kits for Division 1, magnetic powered flashlight kits for Division II and extension cord and trouble light kits for Division III are available at cost at Electric Workshops and the Parke County Extension Office.

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

### EXHIBITS

*State Fair entries in all divisions*

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

#### Division 1

##### **Project Completion Recommendations**

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

##### **Exhibit:**

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

#### Division 2

##### **Project Completion Recommendations**

1. Make a magnetic powered flashlight or exhibit a poster (22" x 28") on a topic described in the manual.
2. Complete your record

**Exhibit:** one of the following

- a magnetic powered flashlight
- a poster (22" x 28") as outlined in the project manual or project CD.

#### Division 3

##### **Project Completion Recommendations**

1. Make one of the following:
  - a. Build an extension cord using all new parts
  - b. Build an incandescent trouble light using all new parts

- c. Build a fluorescent trouble light using all new parts
- d. Repair an extension cord or trouble light by replacing the cord, plug, connector body or socket handle with a new part(s).
- e. Create a poster about
  - wire size
  - wire type
  - current carrying capacity
  - the parts of an extension cord or trouble light
  - an important safety-related topic
  - any topic covered in the Division III manual

Note: All poster exhibits are to be displayed horizontally, sized 22"x 28", mounted on a firm backing (foam-core board or other) and covered in clear plastic or transparent material. Place standard identification label with your name, grade and county in the lower right-hand corner of the poster.

2. Complete your record.

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

**Exhibit** - one of the following

- an Extension cord
- a trouble light
- a poster as outlined in the project manual.

#### **Division 4**

##### **Project Completion Recommendations**

1. Complete the activities presented in the manual.
2. Make or remake a lamp, or make a poster or display board on any topic covered in the manual
3. Complete your record

**Exhibit:** one of the following:

1. Made or remade lamp
2. Display board on any topic covered in manual
3. Poster on any topic covered in this manual

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

Display boards should be appropriately sized for the displayed exhibit.

All poster exhibits are to be displayed horizontally, sized 22" x 28", mount on a firm backing (foam-core board or other) and covered in clear plastic or transparent material. Place standard identification label with your name, grade and county in the lower right-hand corner of the poster.

#### **Advanced**

Advanced Divisions 5-10- Electricity & Electronics (This book is being updated and you may find other resources at your local library, electricians, instructors, internet, etc. to provide guidance for your project.)

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

**Exhibit:** ONE of the following:

1. An article based on wiring around the home, farm, or facility, etc.

2. An article made in the area of heating and cooling
3. An article made in the area of lighting
4. An article made in the area of electronics (advanced division electronic projects may contain and use molded plugs if they are part of the electronic kit)
5. An article made in the area of power
6. A written report on: consumer buying, better electrical methods, or electrical careers.
7. A written notebook report with photos of individual steps (close-up) and overall work, illustrations, explanation of each step performed, explanation of overall work done, reasons for performing work, reasons for selecting materials used, list of materials used and prices (budget), schematics, etc. of electric project. This option allows you to use your imagination and complete any electrical project that you cannot physically bring to the fair to exhibit. You could wire a room in a house, the barn, outdoor lighting, indoor lighting, control systems, alarm systems, etc.
8. Display board showing home wiring (3-way switch, 4-way switch, GFCI Grounding, Circuit Protection, etc.) or any topic covered in the Advanced Division manual.
9. Create a video showing the work accomplished and skills learned. This video should include the same type of information as required in written notebook listed above. This video is to be no more than ten minutes in length and formatted as MP3 or MP4 and submitted on a thumb drive. This video can also be uploaded to a YouTube account with the video being made public and the link submitted for evaluation.

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

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

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

Display boards should be appropriately sized for the displayed equipment.

# ENTOMOLOGY

There are more kinds of insects in the world than all other organisms combined. They live on the earth's surface, in the soil, and in water. Insects live in deserts, rain forests, hot springs, snow fields, and dark caves. This project will help you study insect and their relationship with people. You can also learn how to collect, preserve, and identify insects.

## RULES

1. Refer to the Parke County 4-H Policies and Entry & Exhibit Requirements.
2. Create an exhibit that shows the public what you learned in the entomology project this year. State Fair Exhibits -- each county may send one Insect Collection and one Poster for each level (grades 3-5, grades 6-8, and grades 9 and up) for a maximum of 6 exhibits per county. Follow the "Notes" under each section (Insect Collection and Poster).

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

### Important Notes:

- **References:** one of the following:
  - 4-H 764, How to Study, Collect, Preserve and Identify Insects.
  - How to Make an Awesome Insect Collection, ID-401 (available online, [extension.entm.purdue.edu/401Book/default.php?page=home](http://extension.entm.purdue.edu/401Book/default.php?page=home), or through The Education Store).
- **Title:**
  - Collection** - Insect Collection, Grade X (where X = your grade in school)
  - Poster** - Choose one of the topics listed below, appropriate for your grade in school, and use that topic for your exhibit title.
- **Orders:**
  - Use the orders listed in the reference material (above), which are found on page 57 in ID-401.
- **Display:**
  - Collect, mount (pins or vials), and identify insects personally collected in the U.S. only.

Display your best specimens in an 18 x 24 inch box(es), orientated horizontally. When multiple boxes are used: list the box order (i.e. "box 1 of 3 boxes") and include your name in each box.

ID 401 A-F cards (for grades 3-8) and 401-I cards (for grades 9 - 12) are to be placed inside the display box in an attractive manner.

- **Identification:**
  - Collection display boxes are expected to contain the specified number of insects, families, and orders specified (see chart below).

All insects must be in the adult stage and be properly mounted on insect pins or be contained in vials as directed.

**Pin Labels:** Each pin or vial must contain two labels:

- 1) Top label is to include collection date, location, and collector name.
- 2) Bottom label is to include common name and other optional identification data

**Box Labels:** Box labels (computer generated or neatly printed) are used for orders and families as required (see chart below) and are to be placed flat against the bottom of the box. Insects must be properly grouped directly under the correct order and family box label. For example, all insects belonging to a particular order must be placed under that order label. Orders to be used are listed in the reference book ID- 401. If family level identification is required, the insects should be further grouped together under that family label.

- **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).

**Level: Insect Collection Option:**

**Grades 3-12 Exhibit**

Grade	Display	Max. # Collection Boxes
3	10 insects, identified and pinned on cards (ID 401A)	1
4	20 insects, mounted (pins or vials). Identify all insects by common name and identify five (5) to order. Include card ID 401B.	1
5	30 insects, mounted (pins or vials). Identify all insects by common name and identify 15 to order. Include ID 401C.	1
6	40 insects, exhibit a minimum of 6 orders, mounted (pins or vials). Identify all insects by common name and order. Include ID 401D.	2
7	50 insects, exhibit a minimum of 8 orders, mounted (pins or vials). Identify all insects by common name and order. Identify ten (10) to family. Include card ID 401E.	2
8	60 insects, exhibit a minimum of 10 orders, mounted (pins or vials). Identify all insects by common name and order. Identify 30 to family. Include card ID 401F.	2
9	70 insects, exhibit a minimum of 12 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box; theme: insect behavior. Include card ID 401I. (1-3 collection boxes plus 1 educational box*). Place 401I in first collection box only. Card ID 401I download.	3
10	80 insects, exhibit a minimum of 14 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box; theme: insect pest management. Include card ID 401I. (1-3 collection boxes plus 1 educational box*). Place 401I in first collection box only. Card ID 401I download. Card ID 401 download.	3
11	90 insects, exhibit a minimum of 16 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box; theme: insects in the environment. Include card ID 401I. ((1-3 collection boxes plus 1 educational box*). Place 401I in first collection box only. Card ID 401I download.	3
12	100 insects, exhibit a minimum of 18 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box; theme: benefits of insects. Include card ID 401I. (1-3 collection boxes plus 1 educational box*). Place 401I in first collection box only. Card ID 401I download.	3

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

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## **Poster Options**

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

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

Display a poster based on the following activities:

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

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

Display a poster based on the following activities:

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

**Level: Poster Entomology 3: Grades 9-12 (BU-8442) Exhibit**

Display a poster based on the following activities:

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

**Level: Independent Study: Grades 9-12 (One State Fair Entry) Exhibit**

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



## FARM TOY SCENE

Farm Scene is open to those in grades 3 through 12. This project and exhibit is designed to motivate and interest young people in modeling a custom built farm toy display. The 4-H member will create a realistic setting around manufactured or custom built farm toys. The project will allow for the 4-H member to increase his/her awareness of agriculture and farm operations. Modeling is very personal and involves much imagination, members are encouraged to display their many artistic abilities in this project to depict realistic agriculture related scenes. Learning about aspects of farming will be helpful when illustrating and designing your scene. 4-H members are encouraged to think about the engineering aspects of size and scale when designing their display.

**State Fair Entry:** None

### **Terms and conditions:**

1. Projects will be judged by grade levels. Points will be deducted for including aspects that are not allowed in that grade level.
2. Display must be built on rigid wood (plywood).
3. You may include an information card with your display describing the scene, if it is a replica, time of year, setting, if items used in the display were made by hand, etc.
4. Completed record sheet must be turned in with project. The record sheet will contain information about the collection displayed, costs, related tools and knowledge used to complete the project. Record sheet must be turned in with Green Record Book.
5. All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of the poster or display board, be the last page of a notebook, or included as part of the display to the public. A judge is not to discredit an exhibit for the manner in which references are listed.

### **Requirements for Each Division Category:**

**Level A (grades 3-4)** Exhibit a Farm Scene display 24" x 36." This level will be limited to field tilling and/or planting (toy plow, disc, or planter). Roads, lanes, trees, and fence rows may be used to set off field or fields. NO people, NO buildings, and NO standing crops should be displayed on this board.

**Level B (grades 5-6)** Exhibit a Farm Scene display 24" x 36." This level will be limited to any type of field work (tilling or crop harvesting). Roads, lanes, trees, fence rows, and animals may be used.

**Level C (grades 7, 8 & 9)** Exhibit a Farm Scene. Displays are 24" x 36". This level is open to create any type of farm. Example: farmstead buildings, grain handling equipment, field work, and harvesting.

**Level D (grades 10, 11, & 12)** Exhibit an agricultural display of items other than a farmstead or farm tillage. Displays are 36" x 36". Examples include livestock auction, farm equipment dealership, agriculture educational event, agriculture field day, and other imaginative displays.

**NOTE:** Farm Toy Scene display boards are large. Be sure to think about how you will transport your display to and from the Fair. *You may work on the project in the building prior to check in. NO changing the project after check-in.*

## FASHION REVUE

Fashion Revue is a learning experience in dressing and grooming for the "total" look, to project a smile, enthusiasm and poise, and help build self-confidence. All sewing and consumer clothing participants can participate in this Fashion Revue which is a public presentation of their project's outfits.

### Superintendent:

State Fair Entries: *Six (6) State Fair participants 8- 12 grade (maximum of 2 per category)*

### RULES

1. Refer to the Parke County 4-H Policies and Entry & Exhibit Requirements.
2. Private judging will be held prior to the fair. Construction judging will be on the same date as private judging. The Public Fashion Revue will be in the Large Show Pavilion.
3. All sewing members must participate in the Private Fashion Revue to be eligible to participate in the Public Fashion Revue.
4. Everyone who participates in the Public Fashion Revue will receive a ribbon. Entrants are asked to model each entry in the Public Fashion Revue that was entered in the Private Fashion Revue.
5. Garments modeled must have been made by participants since the previous County Fair 4-H exhibit.
6. 4-H Fashion Revue classifications: Handcrafted garments should be modeled in the appropriate class.

### ELIGIBILITY

#### State Fair

1. State Fair competition is open to 4-H members who are in the 8<sup>th</sup> grade in January of the current year and remain eligible as long as he or she has not passed his or her 19<sup>th</sup> birthday on the first day of the current year are eligible for State Fair competition.
2. Garments modeled must have been made by participant since the previous year's 4-H exhibit.
3. An entrant may enter in only one (1) State Fair 4-H Fashion Revue classification.
4. Costumes to be worn in the State Fair 4-H Fashion Revue cannot be exhibited in the State Fair 4-H Sewing exhibit.

#### Definition of an outfit:

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

#### Junior Division

Level A: Grade 3

Elastic waist *shorts, pants* OR *skirt* with fold over casting; no pockets

Level A: Grade 4

Shorts, pants OR skirt with partial or full sewn on waistband, or waistline facing OR simple shirt or top OR BBQ Apron.

Level B: Grade 5

Simple shirt with sleeves OR sundress OR jumper OR simple 2 piece pajamas.

Level B: Grade 6

Two garments which can be worn together.

Level C: Grade 7

School or sports outfit. Can be one or more pieces.

#### Senior Division:

Grades 8 thru 12

- **Dress-Up Wear:** This is suitable for special, church, or social occasions which are not considered formal. It

may be an outfit of one or more pieces with or without its own costume coat or jacket (lined or unlined). This is not an outfit which would be worn to school, weekend, casual, or informal activities.

- **Formal Wear:** This outfit may be one (1) or more pieces suitable for any formal occasion such as proms, weddings, and formal evening functions.
- **Free Choice:** A complete outfit comprised of garments which do not fit in the other classifications. The items are to make a complete outfit. Examples include: tennis wear, swim wear or athletic sportswear; lounge wear; riding habits; historic, dance, theatrical, or international costumes, capes; and unlined coats.
- **Informal or Casual Wear:** A complete outfit of one (1) or two (2) pieces suitable for school, weekend, casual or informal activities.
- **Separates:** Consists of three garments which must be worn as a coordinated complete outfit. Each piece should be versatile enough to be worn with other garments in your wardrobe.
- **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 for your wardrobe. It will be judged separately as a coat with its own accessories.

## **Fashion Revue – Consumer Clothing**

### **Level 1: Grades 3 thru 5**

Exhibit an item of clothing which you helped purchase and you'll wear with other clothes in your wardrobe. Examples might be slacks, blouse, jeans, sweater, or sweatshirt. Choose an accessory to go with your purchase. Examples might be shoes, sweatband, belt, jewelry, or socks.

### **Level 2: Grade 6 thru 8**

Exhibit a casual or school outfit you have purchased and accessorized or select from items you already own.

### **Level 3: Grade 9 thru 12**

Exhibit an outfit you have purchased and accessorized or select from items you already own.

## FLORICULTURE

Youth will learn basic information and skills needed to grow healthy plants and flowers. The project is divided in four different levels.

### **SUPERINTENDENT:**

**State Fair Entries:** See 'State Fair' section below for complete explanation

### **RULES**

1. Refer to the Parke County 4-H Policies and Entry & Exhibit Requirements.
2. Each 4-H'er may enter more than one exhibit in their appropriate division, but only one exhibit in each of the division subcategories offered.
3. All flowers will remain on display unless wilted or disarranged.

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

### **Entries per exhibitor:**

Each project member is allowed one (1) arrangement type or one (1) poster/notebook type exhibit per exhibitor (exhibitors are not required to do both). Each exhibitor may also choose to do a demonstration in addition to an arrangement and/or notebook/poster.

### **State Fair:**

Each county will be allowed to send one (1) flower and plant exhibit per category per level and one (1) poster or notebook exhibit per level, and one (1) demonstration per exhibitor. Total entries allowed per county: Level A, four (4) flower and plant exhibits and one (1) poster/notebook; Level B, three (3) flower and plant exhibits and one (1) poster/notebook; Level C, six (6) flower and plant exhibits and one (1) poster/notebook; and Level D, six (6) flower and plant exhibits and one (1) poster/notebook.

### **Note to youth exhibitors:**

Each Level (A, B, C, D) of the Floriculture project serves more than one grade. You should do a DIFFERENT activity and exhibit each year you are in the project. For example, if in 3<sup>rd</sup> grade you display a simple bud vase (category 1), in 4<sup>th</sup> grade you should choose a poster/notebook option or flower/plant exhibit from categories 2, 3 or 4.

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.

### **Notebook and poster guidelines:**

#### **Notebook Guidelines**

- Needs to be a sturdy 3 ring binder (with stiff covers) or a bound type notebook (with stiff covers). No report covers or similar styles.

- Make sure the notebook accurately meets the guidelines and objectives of the activities in the manual.
- Information printed directly off the web will not be accepted.
- Materials included in the notebook need to be educational, both for the youth and the audience, and should demonstrate the youth was able to take what he or she learned from their research (experiment, or on web, in library, etc) and/or activities to create the notebook.
- Work should include references where appropriate.
- Pictures, graphics, and artwork are encouraged.

#### **Poster Guidelines**

- Dimensions are to be 22" x 28" displayed horizontally with stiff backing and must be covered with clear plastic
- Identification included in the lower right corner (exhibit tag).
- Poster should "tell a story" or be informative to the audience. Will the viewer of your poster learn something from the exhibit?
- When designing your poster you should consider: lines, shapes, textures, colors and placement of items.
- Pictures, graphics and artwork are encouraged.
- Make sure the poster accurately meets the guidelines and objectives of the activities in the manual.
- Information printed directly off the web will not be accepted.
- Materials included in the poster need to be educational, both for the youth and the audience, and should demonstrate that the youth was able to take what he or she learned from their research (experiment, or on web, in library, etc) and/or activities to create the poster.

#### **Level A: Grades 3 and 4**

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

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

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

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

### **Interactive Demonstration**

Participate in an interactive demonstration at the county or state fair or demonstration contest related to topics for this grade level, or any of those listed above.

### **Level B: Grades 5 and 6**

*State Fair entries in all division categories*

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

1. Display a mixed planter that may include herbs with foliage plants and/or flowering plants. The planter should include 3 or more kinds of plants and have been planted at least two months before the fair. The container exhibit space must not exceed 18"x 18"(height will be variable). Must include 4-H 967c Level B Plant Record chronicling the care of your plant.
2. Make an item with dried herbs or dried flowers that you grew yourself. Examples of items to exhibit are, but not limited to, a dried flower product, or a simple dried arrangement in a container. Exhibit must not exceed 18"x18".
3. Display one house plant (foliage and/or flowering) in a container not to exceed 10 inches in diameter. There must be only one specimen plant per pot. A flowering plant may be of any color with single or double flowers. Must include 4-H 967c "Level B Plant Record" chronicling the care of your plant.

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

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

### **Interactive Demonstration**

Participate in an interactive demonstration at the county or state fair or demonstration contest related to topics for this grade level, or any of those listed above.

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

*State Fair entries in all division categories*

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

1. Display a terrarium: Size of the terrarium should be appropriate for use on a table at home, and no larger than 12" deep, 18" long and 16" high. Must have a cover while on exhibit. See activity information for design.
2. Combination or European planter: Exhibit a container of plants (3 or more kinds of plants) which you have planted and cared for a minimum of 2 months. See activity for information on plants and design. The container should not exceed exhibit space of 18" x 18"(height will be variable).
3. Create one (1) corsage or two (2) boutonnieres made from only fresh flowers. Corsages should contain 3 or more blooms. NO artificial flowers or greenery should be used in this category. Bows and decorative items are okay.
4. Create one (1) corsage or two (2) boutonnieres made from silk or other artificial flowers and greenery. Can be created with mixed fresh and artificial materials, or all artificial. Bows and decorative items are okay.
5. A dried arrangement in a container or a specialty item (such as, but not limited to, a wreath or swag) made with dried flowers and dried plant materials. NO artificial flowers/plant material should be included. Bows and decorative items are okay. Maximum size 24" x 24"(height will be variable).

6. Create a flower arrangement using either roses or lilies as the primary component of the arrangement. Arrangement should be made with all fresh materials (NO artificial, flowers/plant material). Bows and decorative items are okay. The exhibit must not exceed 18" x 18" (height will be variable).

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

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

### **Interactive Demonstration**

Participate in an interactive demonstration at the county or state fair or demonstration contest related to topics for this grade level, or any of those listed above.

### **Level D: Grades 10-12**

*State Fair entries in all division categories*

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

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

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

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

**Interactive Demonstration**

Participate in an interactive demonstration at the county or state fair or demonstration contest related to topics for this grade level, or any of those listed above.



## **FOODS – Baked and Food Preservation**

From snacks to gourmet meals, 4-H Foods and Nutrition projects provide members with the knowledge and skills they need to select, purchase, prepare and preserve a healthy variety of foods. Discover why cake rises, what makes yeast grow, and other fun food experiments. Practice making smart food choices using My Plate.

### **Exhibit Introduction**

Each year members are required to complete a minimum of three (3) different manual activities.

### **Superintendent:**

**State Fair Entries: One State Fair entry for each grade (total 10 entries)**

### **RULES**

1. Refer to the Parke County 4-H Policies and Entry & Exhibit Requirements.
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.

### **Levels:**

Level A Grades 3 – 4

Level B Grades 5 – 6

Level C Grades 7 – 9

Level D Grades 10 – 12

### **Exhibit Introduction**

Purdue Extension Food Safety Policy (effective 11/2013):

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

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

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

Instructions for preparing food exhibits for display at State Fair (these instructions may be adapted for use in your county):

### **Labeling Suggestions:**

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

### **Recipe or index cards:**

1. A recipe card or index card (no larger than 5 1/2" x 8 1/2") is required for all food exhibits. Be sure to include the recipe source and all the information requested in the exhibit description, as well as your name, county, and the grade level/exhibit option. It is recommended that you wrap the card in plastic wrap or in a plastic bag. Recipe cards will not be returned.
2. Since it is illegal in the State of Indiana for youth under the age of 21 to purchase or consume alcoholic beverages, 4-H members are to use recipes that do not include an alcoholic beverage as an ingredient. A suitable non-alcoholic or imitation product may be substituted.

**Food preservation jars/containers:**

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

**How to prepare products for display.**

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

**Level: Level A Grade 3**

**Exhibit**

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

- 6 snack-sized (approximately 2"-3" individual size) drop, molded or bar baked cookies. No glaze or frosting. Include recipe card and display on a dessert size paper or foam plate.
- A package of 6 baked, snack-sized (approximately 2"-3" individual size) frozen cookies. Display in freezer bag or freezer container. (NOTE: Freezer containers will not be returned.) Include index card with recipe and instructions for defrosting. Label with name of product, quantity, and date frozen.

**Level: Level A Grade 4**

**Exhibit**

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

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

**Level: Level B Grade 5**

**Exhibit**

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

- A square, oblong or round layer reduced-fat cake without frosting. Reduce the amount of fat in the recipe by using a fruit puree or baby food fruit product that does not contain yogurt. Include recipe card.
- One uncooked frozen mini-pizza using whole-grain pita bread, English muffin, bagel, or already prepared crust (no larger than 7" in diameter) with toppings of your choice. Include at least 4 MyPlate food groups on your pizza. Meat toppings such as hamburger, sausage, bacon, etc. must be cooked. Display on covered cardboard inside freezer bag. Include index card with recipe and instructions for cooking. Label with name of product,

quantity, and date frozen.

**Level: Level B Grade 6**

**Exhibit**

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

- 6 no-yeast, any shape pretzels with a whole grain flour mixture (shaped, stick, or nugget) OR 6 no-yeast sweet or savory rolled biscuits with a whole grain flour (no drop biscuits.) Include recipe card.
- One package of any frozen vegetable or combination vegetables. Display in freezer bag or freezer container. (NOTE: Freezer containers will not be returned.) Include index card with instructions for defrosting and cooking. Label with name of product, quantity, and date frozen.

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

**Exhibit**

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

**BAKED PRODUCT OPTIONS:**

- Six (6) yeast bread sticks or yeast rolls (any shape, medium size - not a sweet roll), using a whole grain flour mixture such as whole wheat, rye, oat bran, etc. Include recipe card. Participants are expected to learn how to knead bread dough by hand and allow it to rise appropriately. It is NOT acceptable to use a home bread maker.
- A yeast bread (can be loaf, braid, but not rolls) using a whole grain flour mixture such as whole wheat, rye, oat bran, etc. Include recipe card. Participants are expected to learn how to knead bread dough by hand and allow it to rise appropriately. It is NOT acceptable to use a home bread maker.
- One package of a non-perishable, invented healthy snack (such as a granola bar, popcorn snack, trail mix, etc.). Your snack must include at least 2 food groups from MyPlate. Exhibit must include your snack product and a separate folder containing a marketing plan with product name, recipe, how it will be packaged, a package design, where it will be sold and suggested selling price. Style your snack for a photo shoot and include the picture in your marketing plan. Label should include product name, date, quantity, and serving size.

**PRESERVED PRODUCT OPTIONS**

- 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. Note: Only food preservation products made using USDA approved or Ball Blue Book recipes 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. Note: Only food preservation products made using USDA approved or Ball Blue Book recipes are acceptable.

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

**Exhibit**

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

**BAKED PRODUCT OPTIONS:**

- A single or double crust baked fruit pie (no graham cracker crust). Include recipe card. (Note: Custards, cream, cream cheese frosting and fillings, and raw egg white frosting are not acceptable in an exhibit because they are highly perishable when left at room temperatures.)

- A non-perishable baked food product for a catered meal or special event in which organizers have requested low fat and/or reduced sugar items. Exhibit will include your food product and a notebook outlining how this product is to be used at the event, menu, supplies to buy, preparation schedule, equipment, table layout, etc. A table display is optional and should be no larger than 16" deep x 22" wide x 28" high. Include index card with recipe.
- Select a condition in which people have to specifically modify their eating habits (diabetes, heart disease, Celiac disease, food allergies, etc.) Prepare a non-perishable baked food product appropriate for someone with this condition. Exhibit will include your food product and a notebook summarizing the condition or allergy, nutrition considerations involved with the condition, a description of your baked item, and an explanation of how it fits within the nutrition considerations. Make sure to note any ingredients that could cause an allergic reaction. Include index card with recipe.

PRESERVED PRODUCT OPTIONS:

- One jar of pressure canned vegetables, meat or combination product, such as soup, stew, spaghetti sauce with meat, etc. Include index card with recipe and instructions for cooking or using the product. (Products using a fancy pack are not accepted.) Label with name of product, quantity, and date canned. Note: Only food preservation products made using USDA approved or Ball Blue Book recipes are acceptable.
- 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.

## FORESTRY

The forestry project will help you to learn how to identify trees, uses of trees, the benefits of trees, and the importance of our woodlands. A knowledge of trees and woodland management leads to a greater enjoyment of the outdoors. An understanding of tree characteristics will allow future landowners to choose the best varieties for urban or rural benefits that include cooling, wildlife habitat, and reducing erosion and other types of pollution.

### Superintendent:

**State Fair Entries: One State Fair entry from each Level 1, 2, 3 and Level 3 Independent Study**

### RULES

1. Refer to the Parke County 4-H Policies and Entry & Exhibit Requirements.
2. Independent study in Forestry is suggested for high school aged 4-H members who have taken the Forestry project for most of their 4-H tenure. There is an opportunity to mentor to younger 4-H members in this project.
3. Champions and State Fair entries will be awarded in four (4) categories. They will be presented as follows:
  - Forestry 1 - Grades 3-5 One (1) exhibit
  - Forestry 2 - Grades 6-8 One (1) exhibit
  - Forestry 3 - Grades 9-12 One (1) exhibit
  - Independent Study - Grades 9 and up One (1) exhibit

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

Create an exhibit that shows the public what you learned in the forestry project this year. Exhibits must be displayed horizontally, sized 22" x 28", mounted on a firm backing (foam-core board or other), and covered in clear plastic or other transparent material. Be sure to include an exhibit tag in the lower right hand corner. Choose one of the topics listed below, appropriate for your grade in school, and **use that topic for your exhibit title.**

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

### EXHIBIT

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

**Exhibit a poster based on one of the following activities - chose a separate activity each year**

- **Leafing Out**- comparisons (pp 6 & 7). Collect, dry and mount 6 different species of leaves showing leaf differences: one leaf with opposite arrangement and one with an alternate arrangement, two leaves with different leaf margins, a compound leaf, and simple leaf. Use the 50 Trees of Indiana book (4-H 15-80 or CD- FNR-3) as a reference and identify the leaves and group them under the titles of "arrangement," "leaf margins," and "compound or simple." Draw (or copy the picture) and label the parts of a leaf using the diagram from the manual (Level 1). Title your poster, Leafing Out - Leaf Differences.
- **Leafing Out** - collection (pp 6 & 7). Identify and exhibit leaves from 10 different trees that are listed in 50 Trees of Indiana book (4-H 15-80 or CD-FNR-3). List at least two unique characteristics of each tree. Title your poster, Leafing Out - Collection.
- **Hold on Tight** (pp 10 & 11). Dig up a small plant root system and display along with a drawing of the root system with the anchor, lateral, and feeder roots identified and the "Parts of a Tree" diagram (4-H 641B).
- **Down in the Dirt** (pp 20 & 21). Collect roots from 3 different habitats: woods, near a creek, and in a pasture or prairie. (Note: do not use the habitats listed in your manual.) Display the roots along with the completed root test chart (copy or recreate) showing the color, size, and shape information. Include any unique features you

noted.

- **My Couch is a Tree?** (pp 30 & 31). Use pictures (draw, cut from magazines, print, or take photographs) to show 10 things in and around your home that are made from wood.
- **Fun in the Forest** (pp 32 & 33). Visit a state park or forest, take your 50 Trees of Indiana book (4-H 15-80 or CD-FNR-3), diagram the trails you hiked, and list the types of trees you saw. Photographs of you hiking and some of the trees you saw will help tell your story.

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

**Exhibit a poster based on one of the following activities - choose a different activity each year**

Display a poster based on one of the following activities:

- **The Leaf Machine** (pp 8 & 9). Copy, draw, or find a picture of a cross-section of a leaf. Label the 7 parts. Give the chemical reaction for photosynthesis, defining the chemicals: CO<sub>2</sub>, H<sub>2</sub>O, O<sub>2</sub>, and C<sub>6</sub>H<sub>12</sub>O<sub>6</sub>. Be sure to balance your equation! There should be the same number of Carbon, Oxygen, and Hydrogen molecules on each side of the equal sign. You may need to ask an older (high school) 4-H member or science teacher for help. Draw the tree canopy, trunk, and roots (or use the tree diagram, 4-H 641B) and identify the crown, trunk (with the parts; heartwood, sapwood, cambium, and bark listed on the right), feeder roots, and anchor roots.
- **My State's Forests** (pp 14 & 15). Use a map, draw, or find a picture of Indiana on the Internet (e.g., [www.igic.org](http://www.igic.org)). Show where your home, your school, and your fairgrounds are located. Choose one of the following options to complete your poster.
  - Show where Indiana's state forests are located. List a few facts about each. Visit a state forest and have someone take your picture by the sign, if possible.
  - Show where some state parks and state forests are located (5-15). List some facts about each one. Visit a state park or forest and have someone take your picture by the sign, if possible.
- **Someone Call a (Tree) Doctor and Stop Bugging Me** (pp 22-25). Collect 10 samples of tree leaves, twigs, stems, or roots damaged by insects or disease and the fruiting body or disease that caused the damage. List information about the insect or disease and the species of tree that was affected.
- **Fire in the Forest** (pp 26 & 27). Explain the Fire Triangle and describe what happened during and after a famous forest fire. Drawings or pictures will help tell the tale.
- **Growing Every Day** (pp 30 & 31). Complete the table to calculate the volume of 5 large trees that you can find and measure in your county. Research to find out how to make and use a Tree Measuring Stick (FNR-4) and use that to calculate the volume of each tree. Explain why you think your results varied with the two methods of determining tree volume (the one in your 4-H manual or using a tree measuring stick).
- **Tree Planting** Plant 1-3 shade trees. Include information about the tree (or trees) you planted, why you chose the species you did, what are the benefits of this tree, and how tall this tree (or trees) will be when mature. Explain why you chose the planting site that you did, where you found your planting information, what steps you followed, the hole size, care of your tree (watering and weed control), and any other information you can give. Include a picture of your tree (photo or a drawing). Reference: FNR-FAQ-18-W

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

**Exhibit a poster based on one of the following activities - chose a separate activity each year**

Display a poster based on one of the following activities:

- **World of Forests** (pp 16 & 17). Indicate the 3 major forest biomes on a copy, drawing, or picture of the world. Complete the table given in the activity.
- **City Trees** (pp 20 & 21). Complete the questions about Tree City (page 20). Show (draw or use pictures) some trees that are often used in city plantings and explain the benefits of these trees.
- **Trim the Trees** (pp 26 & 27). Explain the 5 different kinds of tree pruning for urban trees. List some do's and don'ts of proper pruning.

- **My Boss is a Tree** (pp 34 & 35). List 5 jobs that require a knowledge of trees and forestry. Explain the training and education that is needed and what types of things you might be doing if you had this job. **Tree Planting** - Present a tree planting plan for at least 100 trees. Include the type of trees you planted, pictures, cost, method of planting, weeding, pruning your trees, and any additional information. Your exhibit must have a title, labels, backing, and plastic covering as required in the manual. Reference: FNR-FAQ-18-W
- **Herbarium Collection – Trees** 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 to develop these items.

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

- **Herbarium Collection – Shrubs** Collect 25 terminal twigs, with leaves attached, from native shrubs. 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 to develop these items.

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

### Forestry Independent Study: Grades 9-12

#### Exhibit

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

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

**There are no specific references given for these exhibits. Youth are encouraged to use Extension publications, the Internet, books, and forest specialists to develop these items.**

## GARDEN

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

### SUPERINTENDENT:

**State Fair Entries:** *Anyone interested in taking garden items to the State Fair needs to register in the Extension Office during the Fair. Allowed to take multiple entries. But, allowed only one (1) garden education exhibit per county.*

### RULES

1. Refer to the Parke County 4-H Policies and Entry & Exhibit Requirements.
2. 4-H Garden members are required to complete the garden project record sheet.
3. The 4-H Fair Board will furnish paper plates or appropriate display containers.
4. 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.
5. A 4-H member is expected to plant and cultivate a family size garden and exhibit some of the produce. All vegetables entered must have been produced by the member in his or her garden project.
6. Vegetables will be judged according to quality, condition, uniformity, trueness of the type and size. Quality is of great importance; condition should be of the best. Vegetables should be clean, attractive, firm or crisp, free from injury or blemishes, and of the proper degree of maturity. Uniformity is important because good grading increase market sales and prices. Vegetables should conform to the size the market demands.
7. 4-H Garden exhibits will be disposed of as decomposition merits.
8. 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 Parke County 4-H Fair.

The gardening project introduces vegetable and herb gardening. The Gardening project is divided into four different levels:

Level A: See Them Sprout (3rd and 4<sup>th</sup> grades)

Level B: Let's Get Growing (5th and 6th grades)

Level C: Take Your Pick (7th-9th grades)

Level D: Growing Profits (10th-12th grades)

### Exhibit Introduction

#### Extra Exhibit Classes that may be offered in your county.

Garden manuals:

See 4-H garden manuals and 4-H 970-W for exhibit preparation suggestions.

Garden Manuals:

4-H-1037 — Garden Level A: See Them Sprout

4-H-1038 — Garden Level B: Let's Get Growing

4-H-1039 — Garden Level C: Take Your Pick

4-H-1040 — Garden Level D: Growing Profits

4-H-1041-W — Garden Helper's Guide

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



## Poster Guidelines

- Posters should be 22" x 28" displayed horizontally with stiff, light weight backing and must be covered with clear plastic
- Identification should be on the front in the lower right corner (name, grade, county).
- Poster should "tell a story" or be informative to the audience. Will the viewer of your poster learn something from the exhibit?
- When designing your poster you should consider: lines, shapes, textures, colors and placement of items.
- Pictures, graphics and artwork are encouraged.
- Make sure the poster accurately meets the guidelines and objectives of the activities in the manual. Information printed directly off the web will not be accepted.
- Materials included in the poster need to be educational, both for the youth and the audience, and should demonstrate that the youth was able to take what he or she learned from their research (experiment, or on web, in library, etc.) and/or activities to create the poster.

## Requirements

**Level: All levels**

## Project Completion Recommendations

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

## Exhibit

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

### I. Single Vegetable

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

Example:

Green bean (*Phaseolus vulgaris*)

'Blue Lake 47 Bush'

### II. Garden Collection

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

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

### III. Single Herb Exhibit

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

### IV. Garden Education

One garden education exhibit per county.

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

#### Produce Options

1. Exhibit four (4) plates containing two cultivars of two different kinds of vegetables in your garden. *For example:* display tomato *Rutgers* and tomato *Roma* on two plates and spinach *Melody* and *America* on two plates. Label the cultivars you exhibit.
2. Label and exhibit three unusual vegetables (may or may not be discussed in your 4-H Garden Manual) you grew in your garden this year. If not listed in the vegetable display chart, check with your Extension office. *For example:* spaghetti squash, head lettuce, etc.

#### Poster Options

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

### Resources

4-H Garden Publication 4-H 970-W

### 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 1 entry per class)

1. Largest pumpkin/squash (by weight)
2. Largest Watermelon (by weight)
3. Largest tomato (by weight)

4. Largest potato (by weight)
5. Largest onion (by weight)
6. Largest head of cabbage (by weight)
7. Largest sunflower (by diameter)
8. Unusual growth forms

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. No Champions will be awarded.

## GENEALOGY

Educational materials on "How to" information on documenting ones heritage through ancestral listing. The project can be done as an individual or group with a parent or grandparent. It helps young people know where their ancestors resided, traveled, and developed some family tradition.

### Superintendent:

**State Fair Entries:** *One State Fair entry in each Division, 1-4 and one for Advanced Division*

### Exhibit Introduction

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

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

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

Notebooks should be tabbed and in the following order:

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

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

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

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

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

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

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

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

After exhibiting the 1<sup>st</sup> year of the ADVANCED Division, only the Advanced Division notebook (Book #4) with ALL OPTIONS (no pedigree charts, no family group sheets, no additional information sheets, no 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

#### Division 1 – One State Fair Entry

1. Exhibit notebook that includes the following:

- Book #1
  - An Introduction page with a recent photograph of yourself.
  - Completed three-generation pedigree chart. This includes you, your parents, and your grandparents, ancestors #1 through #7. Put all surnames in capital letters and all dates in military form (12 July 1974). Give each person a number, as described in the "Recording the Information" section of the Indiana 4-H Genealogy Resource Guide 4-H 748. **You must use the pedigree charts listed at the [www.extension.purdue.edu/4h](http://www.extension.purdue.edu/4h), 4-H 748Pc-W or 4-H 748Pbw-W** or the commercial software forms, but not the old "packet" pedigree charts.
  - A Family Group Sheet for your parents and each pair of grandparents. Sources of information **MUST** be filled in on family group sheets (see section "Recording the Information").
- Book #2 (Ancestors 1-7 information)
  - Four (4) "Additional Information Worksheets":
  - One (1) for you, the 4-H member
  - one (1) for your parents
  - one (1) for each set of grandparents (total = two worksheets)
  - A diary of your work
- Book #3 (Ancestors 1-7 information)
  - Any documents or pictures pertaining to these three generations. Documents must be labeled with ancestor name and ancestor number. Pictures need to be labeled with ancestor name, plus names of all known people, place and date picture was taken, as well as ancestor numbers.

2. Turn in a completed record sheet.

#### Division 2 – One State Fair Entry

1. Exhibit notebook that includes the following:

- Book #1
  - Four-generation pedigree chart. This would include you, your parents, grandparents, and great-grandparents, ancestors #1 through #15. **You must use the pedigree charts listed at [www.extension.purdue.edu/4h](http://www.extension.purdue.edu/4h), 4-H 748Pc-W or 4-H 748Pbw-W** or the commercial software forms, but

- o not the old "packet" pedigree charts.
  - o A Family Group Sheet for each pair of great-grandparents. Sources of information filled in on family group sheets (see section "Recording the Information" in the Indiana 4-H Genealogy Resource Guide 4-H 748).
  - Book #2 (Ancestors 8-15 information)
    - o An additional information worksheet for each set of great grandparents.
    - o A diary of your work
  - Book #3 (Ancestors 8-15 information)
    - o 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.
    - o Any other documents or pictures pertaining to these generations, correctly labeled.
2. Turn in a completed record sheet.
  3. Exhibit Book #1, Book #2, and Book #3, which should only include Division 2 ancestors 8-15 and related information.

### Division 3 – One State Fair Entry

1. Exhibit notebook that includes the following:
  - Book #1
    - o Five-generation pedigree chart, ancestors #1 through #31. Computer programs do not generally print chart numbers, so if you are using a computer program, make sure you have the correct number of ancestors. If an ancestor is UNKNOWN, please indicate as UNKNOWN. **You must use the pedigree charts listed at [www.extension.purdue.edu/4h](http://www.extension.purdue.edu/4h), 4-H 748Pc-W or 4-H 748Pbw-W**, or the commercial software forms, but not the old "packet" pedigree charts
    - o Additional Family Group Sheets for generation five (5). Sources of information must be filled in on family group sheets (see section "Recording the Information" in Indiana 4-H Genealogy Resource Guide 4-H748.).
  - Book #2 (Ancestors 16-31 information)
    - o Additional information worksheets
    - o A diary of your work
  - Book #3 (Ancestors 16-31 information)
    - o 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.
    - o Any documents or pictures pertaining to these generations, correctly labeled.
2. Turn in a completed record sheet.
3. Exhibit Book #1, Book #2, and Book #3, which should only include Division 3 ancestors 16-31 and related information.

### Division 4

1. Exhibit a notebook(s) that includes the following:
  - Book #1
    - o Six-generation pedigree charts, ancestors #1 through #63. Computer programs do not generally print chart numbers, so if you are using a computer program, make sure you have the correct number of ancestors. **You must use the pedigree charts listed at [www.extension.purdue.edu/4h](http://www.extension.purdue.edu/4h), 4-H 748Pc-W or 4-H 748Pbw-W**, or the commercial software forms, but not the old "packet" pedigree charts
    - o Additional Family Group Sheets for generation six (6). Sources of information must be filled in on family group sheets (see section "Recording the Information").
  - Book #2 (Ancestors 32-63 information)
    - o Additional information worksheets
    - o A diary of your work
  - Book #3 (Ancestors 32-63 information)
    - o A copy of a photograph or a story of a sixth-generation ancestor. Include information about the date

when the photograph was taken, how or where you found it and what's happening in it or why it was taken. If this is unavailable, write a story about the historical period during which your sixth generation ancestor was living.

- Any documents or pictures pertaining to these generations, correctly labeled.
2. Turn in a completed record sheet
  3. Exhibit Book #1, Book #2, and Book #3, which should only include Division 4 ancestors 32-63 and related information.

### **Advanced Division – One State Fair Entry**

1. Exhibit notebook that includes the following:
  - Book #1
    - Seventh and eighth-generation pedigree charts, ancestors #64 through #255. If ancestry is unknown, please indicate as Unknown. Computer programs do not generally print chart numbers, so if you are using a computer program, make sure you have the correct number of ancestors.
    - Your family group sheet for generations seven and eight.
    - Sources of information filled in on family group sheets (see section "Recording the Information" in the Indiana 4-H Genealogy Resource Guide, 4-H 748).
  - Book #2 (Ancestors 64-255 information)
    - Additional Information worksheets
    - Diary of your work
  - Book #3 (Ancestors 64-255 information)
    - Any documents or pictures pertaining to these generations; correctly labeled.
  - Book #4
    - One new advanced level option (see below). Advanced division exhibitors must include ALL options submitted in prior years, with each option labeled with the year completed.
2. Turn in a completed record sheet.
3. 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.)
4. 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.
5. EXPLAIN the information received as to how it relates to you and your ancestors. Copies of documents obtained in previous divisions are acceptable and should be utilized in the option chosen if needed.
  - A. A migration map of your eight-generation ancestors. You should have at least one map per family line with charts or explanations of the migrations.
  - B. A timeline historical report of a family line. Show how this family fits into history. Document your report as well as possible with dates, records, places or maps, pictures, etc. Be sure to include proper labels and sources.
  - C. A census history of a family line. Census abstract forms can be found on several websites. Download forms to abstract the census. Your notebook should contain copies of the census and the completed abstract form for each census.
  - D. A history of your family's religious background for any family line or lines. Include a brief history of the denomination. Include baptism, confirmation or profession of faith and membership records. Also include information or history of the congregations involved. Be sure to include proper labels and sources.
  - E. A history of your family's military service for a family line. Include supporting documents when possible. These documents could include military records, (muster rolls, discharge papers, etc.), pension records, and bounty land records, as well as maps and pictures. Be sure to include proper labels and sources.
  - F. A research paper on a famous ancestor. Prove your relationship to this person with documentation. Try to include pictures and anecdotes to enhance your paper.
  - G. Complete a family line or lines back as many generations as possible beyond eight generations (ancestors 256

- and beyond). Include pictures, maps and documents. Be sure to include proper labels and sources.
- H. A timeline historical report of another family line not previously completed. Document as well as possible as in Option B. You need to state at the beginning that this is a second family historical report on such ancestor.
  - I. A history of your family's military service for a family line not previously completed. Include supporting documents as in Option E. You need to state at the beginning that this is a second family military history report on such ancestor.
  - J. Family DNA history. (This can be a very expensive option) Please include charts and explanations. i.e. use pie charts, ethnicity estimates, approximate percentage regionally, number of countries searched, genetic percentage, family tree, graphs, etc.



## GEOLOGY

This project introduces youth to the fascinating hobby of "rock hunting." Geology involves studying the earth's crust, its layers, and their history. Youth learn to identify Indiana rocks, minerals, and fossils.

Superintendent:

State Fair Entries: *One State Fair entry for each Level 1 – 3 and one entry for Independent Study*

### RULES:

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

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

### NOTES:

- You may purchase your specimens and may display rocks, fossils, and minerals. If you purchase a specimen, indicate when and where you purchased it and the location where you would expect to find the specimen. If you collect a specimen, indicate the county and township where you found it.
- Posters and display boxes will be exhibited "standing up" at the County and Indiana State Fair. Therefore, you need to mount your specimens securely. Project leaders suggest the following methods: soaking ½ cotton ball in Elmer's glue, hot glue, or clear tub sealant. Place the cotton ball in your box and put your rock (or fossil or mineral) on the cotton ball and let sit. It will take 1-2 weeks for Elmer's glue to fully harden. Specimens mounted with Elmer's glue can be removed by soaking the cotton ball in water. Glue remaining on the rock may be brushed off with an old, damp toothbrush.
- When exhibiting rocks show a fresh surface to help judges identify the rock.
- Labels - Include the specific geographical location where you would expect to find any specimens as well as where you actually acquired it (found, purchased, etc.).
- Do not identify your specimens any further than phylum and class. There is one exception to this for fossils which are identified to phylum OR class. Class should only be used for fossils of mollusks, backboned animals, and arthropods.

### EXHIBIT:

#### Level 1: Grade 3-5

One State Fair entry per county

Exhibit

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

- The Rock Cycle (Activity 2), Explain the rock cycle using both words and pictures.
- Rock Types (Activities 2-4), Display rocks from the three major types: igneous, sedimentary, and metamorphic. Examples of each include: Igneous - granite, basalt, gabbro; Sedimentary limestone, dolomite, shale, chert,

gypsum; and Metamorphic - quartzite, schist, marble, slate.

- How Rocks Change (Activity 4), Color and display the picture in your book or draw and color your own on your poster. Briefly describe the earth processes that are shown.
- Rock Artwork (Activity 12), Display your rock artwork and the story that you created.
- Collections (Activity 11), Display and identify 8 rocks.
- Making Crystal Models (Activity 14 & 15), Display the crystal forms characteristic of most minerals (cubic, tetragonal, hexagonal, orthorhombic, monoclinic, triclinic) in a display box with their name and mineral with this form. You may color, paint, or use markers on your crystal models.
- Molds and Casts (Activities 16 & 17), Display three molds and/or casts in a display box. Describe the steps that you followed to create a mold or cast.

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

One State entry per county.

Exhibit

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

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

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

One State Fair entry per county.

Exhibit

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

- Geology Research, Prepare a display to teach others about the topic you studied. Include an appropriate title, abstract (brief description of your topic), and photographs, drawings, charts, or graphs that help explain your topic. This activity may be repeated if a new topic is chosen in subsequent years.
- Lapidary and Jewelry. Show how stones and minerals are turned into polished stones and jewelry. Show and explain the steps involved.
- Miniatures. Display five miniatures in a display box and explain the benefits of collecting miniatures and how they are prepared.
- Indianas State Parks or Forests. Create a matching game of Indianas State Parks or Forests and a brief description. This exhibit option should include geological features of the park or forest.
- Indiana, U.S, or World Geology. Teach others about one Indiana, U.S., or World Geology topic.

- Career Exploration. Prepare a display that explains your interview with someone who needs an understanding of geology to do their job.

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

One State Fair entry per county.

Exhibit:

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

## **GIFT WRAPPING: Creative and Expressive Arts**

### **Superintendent:**

**State Fair Entries:** *No State Fair Entries*

*IMPORTANT: IN ALL DIVISIONS THE TOTAL EXHIBIT MUST NOT EXCEED 18 INCHES IN ANY DIRECTION.*

### **PURCHASED BOWS WILL NOT BE ACCEPTED**

Each division will be judged in two (2) groups:

Juniors - 4-H'ers who are in grades 3 through 6 during the calendar year.

Seniors - 4-H'ers who are in grades 7 through 12 during the calendar year.

However, an exhibitor must begin with Division I.

An overall Champion for each division will be selected. Packages for exhibitors should not contain articles. On the exhibit tag under "Other Information" (to be placed on each exhibit package) put the Occasion, Age, and Gender of the receiver.

### **DIVISION I**

1. Wrap 5 square or rectangular packages during the year, not including the exhibit packages. You may want to do some more.
2. Make your own simple bows using any type of ribbon or yarn cord. DO NOT USE BOW MAKER. NO fabric or cloth wrapping in this division.
3. Give a demonstration – "Show and Tell" - to one or more friends, your 4-H Club, school class or another group of people showing techniques of gift wrapping.
4. Exhibit 1 wrapped rectangular or square box, WITH ONLY SELF-MADE BOW AND NO MANUFACTURED ACCESSORIES. THE TOTAL EXHIBIT MUST NOT EXCEED 18 INCHES IN ANY DIRECTION.

### **DIVISION II**

1. Wrap 8 packages during the year, not including the exhibit packages. You may want to do more.
2. Learn how to wrap cylinder-shaped packages.
3. Use a variety of papers (e.g. flocked), trims, ribbons (e.g. lace, velvet), and types of bows. DO NOT USE A BOW MAKER or fabric or cloth wrapping in this division.
4. Give a demonstration – "Show and Tell" - to one or more friends, your 4-H Club, school class, or another group of people showing techniques of gift wrapping.
5. Exhibit 1 wrapped box. It must be cylinder-shaped. Show creativity in the materials you have chosen. THE TOTAL EXHIBIT MUST NOT EXCEED 18 INCHES IN ANY DIRECTION.

### **DIVISION III**

1. Wrap 12 packages during the year, not including the exhibit packages. You may want to do more.
2. Be creative and imaginative by incorporating fancy ideas like flowers, bells, clowns, animals, left over cards, etc.
3. Learn to use a bow maker in this division.
4. Practice proper folding and placement of a gift item in a box.
5. Give a demonstration – "Show and Tell" - to one or more friends, your 4-H Club, school class, or another group of people showing techniques of gift wrapping.
6. Exhibit 1 wrapped box no larger than 18 inches in any direction, according to following direction: 1 package with the top wrapped separately from the bottom so the judge can open it. The box must contain a liner like tissue paper. It will be judged on the inside appearances and outside wrapping. THE TOTAL EXHIBIT MUST NOT EXCEED 18 INCHES IN ANY DIRECTION.

### **DIVISION IV**

1. Wrap 12 packages during the year not including the exhibit packages. You may want to do more.

2. Experiment with other types of wrapping material instead of paper, (e.g. fabric, scarves, etc.)
3. Use a variety of materials and trims other than bows.
4. Give a demonstration – “Show and Tell” - to one or more friends, your 4-H Club, school class, or another group of people showing techniques of gift wrapping. Judging emphasis will be on originality and creativity.
5. Exhibit 1 wrapped box using any material other than purchased gift-wrapping paper. Judging emphasis will be on originality and creativity. THE TOTAL EXHIBIT MUST NOT EXCEED 18 INCHES IN ANY DIRECTION.

#### **DIVISION V**

1. Wrap 12 packages during the year not including the exhibit packages. You may want to do more.
2. Experiment with wrapping various shapes of packages using wrapping material of your choice.
3. Use a variety of materials and trim including bows if desired.
4. Give a demonstration – “Show and Tell” - to one or more friends, your 4-H club, school class, or another group of people showing techniques of gift wrapping.
5. Exhibit 1 wrapped odd shaped box using any material. (Box should be any shape other than square, rectangle or cylinder shaped, e.g. octagon, triangle, egg shaped, etc.) Judging emphasis will be on originality and creativity. THE TOTAL EXHIBIT MUST NOT EXCEED 18 INCHES IN ANY DIRECTION.

#### **DIVISION VI AND ABOVE**

1. Wrap 12 packages during the year not including the exhibit packages. You should also practice wrapping two boxes joined together as one package.
2. Experiment with wrapping various shapes of packages using wrapping material of your choice.
3. Use a variety of materials and trim including bows if desired.
4. Give a demonstration – “Show and Tell” - to one or more friends, your 4-H Club, school class, or another group of people showing techniques of gift wrapping.
5. Exhibit 1 wrapped package that includes two different shaped boxes joined together (e.g.; triangle box and rectangle box or cylinder shaped box and rectangle). You may use any type of wrapping material. Judging emphasis will be on originality and creativity. THE TOTAL EXHIBIT MUST NOT EXCEED 18 INCHES IN ANY DIRECTION.

You may repeat this division by exhibiting a different combination of boxes wrapped into one package other than one(s) done previous year(s).

# HEALTH

## Superintendent:

**State Fair Entries:** *One entry from each Level*

## RULES

1. Refer to the Parke County 4-H Policies and Entry & Exhibit Requirements.
2. Each member are encouraged to complete three activities in the Health manuals each year.
3. Posters will measure 22" x 28" and will be displayed horizontally. Posters must have a hard backing and must be covered with clear plastic.
4. All Health exhibits should include a label with this information: Name, Grade, Division, Township, and Club.

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

## EXHIBIT

### Level: Grade 3

Exhibit Requirement Options:

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

### Level 1: Grade 4

Exhibit Requirement Options

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

### Level 1: Grade 5

Exhibit Requirement Options

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

### Level 2: Grade 6

Exhibit Requirement Options

1. A poster on one of the following topics or any other topic covered in Level B:
  - a. Human viruses or bacteria

- b. Keeping hair, skin, nails, teeth, ears or eyes clean
2. A report of three activities you completed in the 4-H manual
3. A Project Interactive Demonstration related to a topic covered in Level B

### **Level 2: Grade 7**

#### Exhibit Requirement Options

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

### **Level 2: Grade 8**

#### Exhibit Requirement Options

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

### **Level 3: Grade 9-12**

#### Exhibit Requirement Options

1. A poster on a topic covered in Keeping Fit: Fitness Activities for Youth
2. A report of three activities you completed in the 4-H manual
3. A Project Interactive Demonstration related to a topic covered in Level C

## HOME ENVIRONMENT

### Superintendent:

**State Fair Entries:** *Two State Fair entries from each level*

### RULES

Refer to the Parke County 4-H Policies and Entry & Exhibit Requirements.

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

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

### 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.

### Other information:

***Color samples*** – These can be paint samples from a paint or hardware store, or color samples the 4-H member makes with paints or colored pencils.

***Other samples*** – Many hardware or home improvement stores have free samples of wall coverings, flooring, countertops, and cabinet materials that can be used with the 4-H member's design board or portfolio.

***Colored pencils*** – We suggest using colored pencils when coloring the design board or portfolio. Colored pencils are what professionals use! Keep in mind that the entire area does not need to be colored in, but be sure to apply enough color to adequately express design ideas. Other methods for coloring will also be accepted. These could include (but are not limited to): crayons, watercolor pencils, markers, or printing on the computer.



## Exhibits:

**Level 1: Grades 3–5** (*two State Fair exhibits from this level*)

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

### *Furniture Options for Level 1*

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

- A hanging or wall hanging item.
- A storage item or organizer item for room or the home.
- 3–5 accessory items for your chosen room.

### *Design Board Options for Level 1*

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

### *Portfolio Options for Level 1*

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

**Level 2: Grades 6–8** (*two State Fair exhibits from this level*)

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

### *Furniture Options for Level 2*

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

- One piece of furniture the 4-H member has refinished.
- One piece of furniture the 4-H member has changed using decoupage, paint, fabric, etc.
- One cushion or one 2-piece set of cushions, preferably made by the 4-H member, displayed with intended furniture
- One window treatment, including picture of the treatment in use. (Should not be displayed on an actual window; use false walls or plywood no-glass window cutouts, or make special display rods.)
- One piece of furniture that the 4-H member has reupholstered.
- One item that you are using for a different purpose than it was originally designed for (e.g., bedsheet used to

make a window treatment, drawer used as a wall shelf).

- A collection of 3-5 similar items (baskets, wicker items, wicker furniture, bentwood furniture, etc.) that you have made and/or purchased for future use. (For example a collection of baskets made to use as desk accessories or bathroom accessories, outdoor furniture and accessories, etc.)

### ***Design Board Options for Level 2***

- Display a floor plan for a living room, den, or family room. Include pictures (magazine or photographs) of the furniture that would be used. We suggest using graph paper to help get the drawing close to scale and to show where the furniture would be placed. Include paint samples and/or wall-treatment samples. Include your 3-ring notebook.
- Display a floor plan for a full bathroom (toilet, sink, and shower and/or bathtub). Include pictures (magazine or photographs) of the fixtures that would be used. We suggest using graph paper to help get the drawing close to scale and to show where the fixtures would go. Include paint samples and/or wall-treatment samples, and flooring samples. Include your 3-ring notebook.
- Display a floor plan for a kitchen (including appliances and sink). Include pictures (magazine, appliance brochure, or photographs). We suggest using graph paper to help get the drawing close to scale and to show where the fixtures would go. Include paint samples and/or wall-treatment samples, flooring samples, and cabinet and/or countertop samples. Include your 3-ring notebook.

### ***Portfolio Options for Level 2***

- Samples of three different types of wall treatments with an explanation for each. Examples can include but are not limited to: paint only, wallpaper only, or combination of paint and wallpaper.
- Samples of three different floor treatments (pictures or flooring samples). Examples can include but are not limited to: hardwood, carpet, and/or tile. Include information on the advantages and disadvantages of each. Also include information on where it would be appropriate to use each flooring type.
- Samples of three different cabinet/countertop combinations (pictures or samples). Examples can include but are not limited to: granite, laminate, and/or stainless steel. Include information about the advantages and disadvantages of each.
- An energy-savings plan. Design an energy-savings plan for your family's home or room(s). List the current energy use along with your plan to conserve energy. Plan should include techniques, how to conserve energy, cost savings, etc. You may add additional rooms or other plans to extend this option over a few years. Include each previous year's work, but be sure that you indicate which information represents the current year's work.

### **Level 3: Grades 9–12 (two State Fair exhibits from this level)**

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

### ***Furniture Options for Level 3***

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

- One piece of furniture the 4-H member has refinished.
- One piece of furniture the 4-H member has changed using decoupage, paint, fabric, etc.
- One cushion or one 2-piece set of cushions, preferably made by the 4-H member, displayed with intended furniture
- One window treatment, including picture of the treatment in use. (Should not be displayed on an actual window; use false walls or plywood no-glass window cutouts, or make special display rods.)
- One piece of furniture that the 4-H member has reupholstered.
- One item that you are using for a different purpose than it was originally designed for (e.g., bedsheet used to make a window treatment, drawer used as a wall shelf).

- A collection of 3-5 similar items (baskets, wicker items, wicker furniture, bentwood furniture, etc.) that you have made and/or purchased for future use. (For example a collection of baskets made to use as desk accessories or bathroom accessories, outdoor furniture and accessories, etc.)

### ***Design Board Options for Level 3***

- Display a floor plan for a child's or teen's bedroom. Include a special "theme" appropriate for a child or teen (e.g., princess, cartoon character, music group, favorite book, or special hobby). Include pictures (magazine or photographs) of the furniture that would be used. Floor plan should be to scale with general measurements included. Include samples of window, wall, and flooring treatments.
- Display a floor plan for a game room or family hobby room (e.g., room with pool table, ping pong table, and/or game table; home theater; or music room). Include pictures (magazine or photographs) of the furniture that would be used. Floor plan should be to scale with general measurements included. Include samples of window, wall, and flooring treatments.
- Display a floor plan of master suite (bedroom and bath). Include pictures (magazine or photographs) of the furniture that would be used. Floor plan should be to scale with general measurements included. Include samples of window, wall, and flooring treatments, etc. This exhibit must also include fabric samples (e.g., bedspread, window treatment).
- Display a floor plan of a one- or two-bedroom home or apartment. Include color scheme samples and furniture layouts. Floor plan should be to scale with general measurements included. Window, wall, and flooring treatment samples should be included for each room. (Pictures of furniture are not a requirement.)

### ***Portfolio Options for Level 3***

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

### ***Independent Study Option for Level 3***

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

## **HORSELESS HORSE: Horse and Pony**

**Superintendent:**

**State Fair Entries:** *No State Fair Entries*

### **RULES**

1. Refer to the Parke County 4-H Policies and Entry & Exhibit Requirements.
2. This project is for 4-H'ers who are interested in horses without owning their own horse or pony. There are no age restrictions in this project.
3. Choose a new topic each year you are in this project.
4. This project does not require a horse to exhibit.

Poster Requirements are: 1. Size: 22" x 28" 2. Mounted on stiff backing - foamboard, pegboard, or very stiff cardboard 3. Your poster should be displayed horizontally, covered with plastic with an exhibit tag in the lower right hand corner.

Suggested Resources available at the Extension Office: Horses & Horsemanship Horse Science

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

### **Exhibit**

BEGINNERS – GRADES 3, 4, and 5

INTERMEDIATE – GRADES 6, 7, and 8

ADVANCED – GRADES 9, 10, 11 and 12

Exhibit consists of an educational poster. Poster topics can cover anything related to the horse topic. Topics could include but not limited to the following: Horse Parts, Horse Breeds, Horse Colors, Horse Gaits, Horse Tack, Grooming, Horse Training, Hoof Care, Horse Safety, Horse Anatomy and Horse Health. Place your Record Sheet in your green Folder.

## **JUNIOR LEADERS**

### **Why join 4-H Junior Leaders?**

Serving as a 4-H Junior Leader is an honor, an opportunity, a privilege, and a responsibility. By being a 4-H Jr. Leader, you can:

Encourage the development of young adults.

Provide assistance to the local 4-H Clubs and their 4-H Adult Leaders. Assist in the leadership of 4-H members, activities and programs.

Develop your ability to work with others. Have FUN and make new friends.

Become eligible for 4-H trips, awards, and scholarships. Develop your abilities to plan, organize and reason.

Be a leader in your community.

Volunteer to help better the 4-H program and community. Collaborate, socialize and experience 4-H on another level.

### **Who**

You are able to join if:

You are currently in grade 7, 8, 9, 10, 11, or 12. You are currently enrolled in 4-H.

You must be enrolled in at least one other 4-H project and Junior Leaders.

### **When do 4-H Junior Leaders meet?**

Meetings are held approximately once a month. Additional 4-H Jr. Leader activities occur throughout the year to allow 4-H Jr. Leaders to be actively involved in their community.

### **4-H Junior Leader Project Completion:**

Complete and submit your Junior Leader book by the Monday after the Parke County 4-H Fair. Books should be turned in to the Extension Office.

# LITTLE CRITTERS

Department Superintendent: Barb Pefley

State Fair Entries: *NO State Fair Entries*

## PROJECT GUIDELINES

1. The Little Critters and Pocket Pets includes all small animals that cannot be exhibited in any other 4-H projects, e.g., hamsters, guinea pigs, gerbils, white mice, fish, parakeets, salamanders, etc. A Crossbred rabbit raised as a pet (not for meat) may be exhibited in this project.
2. Refer to the Parke County 4-H Policies, Entry and Exhibit Requirements, State Health Requirements and the Livestock Section General Rules.
3. 4-H members must be enrolled in the Little Critters/Pocket Pets project on the County 4-H Member Enrollment Form by May 15th.
4. Completed record book activity manuals for the Little Critters/Pocket Pets projects are to be turned in when checking the animals in for judging at the County 4-H Fair.
5. In addition, you may make an educational poster (22" x 28") for the Little Critters and Pocket Pets project. The posters must be entered during the designated time for Exhibit Hall projects prior to the fair. Posters are optional and will be judged separately from the live exhibit. Members may exhibit a poster or live animal or both.
6. 4-H members must provide cages, food and water as needed.
7. 4-H members should be prepared to answer food, habitat questions, and other related topics as requested by the judge.
8. Little Critters/Pocket Pets should be at the Fairgrounds approximately 30 minutes before the scheduled show time. Pets must remain in cages or under restraint for display and viewing for the public until after the Show.
9. Members may make one (1) exhibit per specie.

## CATEGORIES:

BIRDS

INSECTS AND SPIDERS

REPTILES

MAMMALS

FISH

EXOTIC

10. All participants will be awarded ribbons according to the judge's decision.
11. A Champion and Reserve Champion exhibitor will be selected from within each category.
12. A Grand Champion and Reserve Grand Champion exhibitor will be selected from the category champion and reserve champion exhibitors.

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## **4-H LITTLE CRITTERS POSTER EDUCATIONAL EXHIBIT**

**To promote educational displays by 4-H members that enjoy developing a poster exhibit, the following classes shall be offered.**

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

### **Classes:**

- Level 1 (Grades 3 thru 5 in January of current year)
- Level 2 (Grades 6 thru 8 in January of current year)

- Level 3 (Grades 9 thru 12 in January of current year)

**Exhibit suggestions:**

Use a 22" x 28" poster board with a stiff backing and a clear protective covering. Posters must be displayed horizontally. A poster label secured from your leader should be attached to the lower right-hand corner of the poster exhibit. Exhibit suggestions are listed in your manual. **Posters will be judged with all other project posters/exhibits.**

## **LLAMA / ALPACA CRAFT or POSTER: Llama and Alpaca**

### **Superintendent:**

**State Fair Entries:** *One craft and one poster from each Level 1 - 3*

### **Project Exhibit Guidelines:**

#### **EXHIBIT**

Exhibit will consist of: (chose 1 or both of the following)

- one (1) completed craft item which can be a single item or a set, & a notebook explaining how the craft was made.
- a Llama Poster Educational Exhibit

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

#### **Level 1: Grades 3 thru 5**

- Make one craft and/or poster following the 'Project Exhibit Guidelines' that is appropriate for the current grade level.

#### **Level 2: Grades 6 thru 8**

- Make one craft and/or poster following the 'Project Exhibit Guidelines' that is appropriate for the current grade level.

#### **Level 3: Grades 9 thru 12**

- Make one craft and/or poster following the 'Project Exhibit Guidelines' that is appropriate for the current grade level.

#### **Llama Poster Educational Exhibit**

1. Posters will be judged on theme, construction, style and language. Posters must have been constructed within one (1) year of exhibit and must follow general county and state poster guidelines.
2. Each poster must have been made by the 4-H member enrolled in the current year's 4-H program.
3. Size - 22" x 28", displayed horizontally with stiff backing and covered with plastic accompanied by a name tag in the lower front right hand corner.
4. Standards of evaluation:
  - a. Content and information (accuracy and completeness) - 40 points
  - b. Originality and creativity (attracts interest, encourages thought) - 25 points
  - c. Suitable subject and age appropriate (matches child's age and ability) - 10 points
  - d. Conveys message/accomplishes purpose - 5 points
  - e. Meets exhibit requirements - 5 pointsTotal - 100 points

#### **Llama Craft Exhibit**

Llama/Alpaca Fiber Crafts - Exhibit will be judged on craftsmanship only. Crafts must have been made within one (1) year of exhibit. Any craft item constructed with llama or alpaca fiber may be entered. Craft may also contain other materials.

Fiber may be processed (felted, spun, etc.) or unprocessed, and may be originated from any llama or alpaca. Exhibits will consist of one (1) completed craft item, which can be a single item or a set, and a notebook explaining how the craft was made.

#### **Advanced Study Options**

After completing posters for five years (not including years in Mini 4-H), the member is given the option to complete an advanced study. The topic need to be pre-approved by the llama and alpaca project leader. Options include, but not limited to: fundraiser, research project, writing and illustrating a children's book, or studying and following animal husbandry pertaining to lamas or alpacas. Posters and Advanced Study are due at the time of Poster and Craft Entry. Be sure to include a label indicating Advanced Study as per poster rules.



## MODELS

This objective of this project is to allow 4-H'ers to be creative and skillful. A wide variety of things may be done in the Arts and Crafts project. Arts and Crafts can express many talents of a 4-H'er.

### SUPERINTENDENT:

**State Fair Entries: 2 Entries will be selected**

### RULES

Attach to project - 4-H-618A-W "[4-H Craft Information Card](#)" for description of work completed on the project.

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.

### REQUIREMENTS:

All exhibits must be a small scale replica and meet the following criteria:

- Must be of injected styrene plastics
- At least 25% of the exhibit must be painted
- Wood, paper, clay, die-cast, or snap together models are not permitted
- Screws are not permitted
- Pre-painted or pre-decaled factory models are not permitted
- If the model is being built from a kit, include a copy of the instructions with the craft information card.
- Legos are not considered models and to be exhibited as *Any Other Craft* or a *Construction Toy Model*.

**DIVISION I (grades 3-4):** Exhibit one painted small-scale replica model. Model must be mounted on a piece of Styrofoam or other similar means that extends no more than 1 inch on all sides of the model. This will help eliminate handling or possible damage to your model.

**DIVISION II (grades 5-6):** Exhibit one painted small-scale replica model. Model must be mounted on a piece of Styrofoam or other similar means that extends no more than one inch on all sides of the model. This will help eliminate handling or possible damage to your model.

**DIVISION III (grades 7-8):** Exhibit one painted small-scale replica. Exhibit must be mounted on a piece of Styrofoam or other means that extends no more than one inch on all sides of the model. Exhibit could be an airplane, spaceship, road vehicle, etc.

**DIVISION IV AND ABOVE (grades 9-12):** Exhibit three to five painted small-scale replica models. Exhibit must be mounted on a piece of Styrofoam or other means and must be no larger than 2 feet by 3 feet.

EXAMPLE: Tractor and trailer are two models.

# PHOTOGRAPHY

## Superintendent:

- State Fair Entries:** Level 1 - Two exhibits  
Level 2 - Four exhibits  
Level 3 - Four exhibits

## RULES

Refer to the Parke County 4-H Policies, Entry & Exhibit Requirements.

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

## Mounting and Labeling:

- The mounting may be of any color or texture. The pictures are to be neatly and securely mounted. Dry mounting tissue is best.
- Salon mounts are available in most photo and art supply stores. They are available either in plain or with a cutout of the picture area. You may make your own. Matting is not required.
- Label each exhibit with an exhibit label available from your club leader or at the Extension Office. The label should be placed in the lower right-hand corner of your poster board or salon print and under the plastic.

## Poster Requirements:

1. **Size: 22" x 28"**
2. **Mounted on stiff backing - foamboard, pegboard, or very stiff cardboard**
3. **Your poster should be displayed horizontally, covered with plastic with an exhibit tag in the lower right corner.**

## EXHIBITS

### Level 1: Grades 3-5

**Two Champions will be awarded.** Being selected as a class winner may not be an automatic State Fair entry.

You can choose either of the options to exhibit and choose to perfect your skills in either or both. You are encouraged to try your hand at both types of film for a broader learning experience. Your prints may be a mix of digital and/or standard development.

1. **BLACK & WHITE PRINTS: "Capturing Memories"**  
**Exhibit:** 10 black & white pictures, none of which is larger than 4" by 6", nor smaller than 3 ½" by 5", any subject, mounted on a background board 22" x 28", displayed horizontally, with stiff backing covered in plastic. The poster must carry the title "Capturing Memories". It is recommended you use and exhibit standard processing size. See mounting and labeling instructions section. Your prints may be a mix of digital and/or standard development. **Image enhancements / alterations from original picture are prohibited.**
2. **COLOR PRINTS: "Experiences in Color"**  
**Exhibit:** 10 color pictures none of which is larger than 4" by 6", nor smaller than 3 ½" by 5", any subject, mounted

on a background board 22" x 28", displayed horizontally, with stiff backing covered in plastic. The poster must carry the title "Experiences in Color". It is recommended you use and exhibit standard processing size for your prints. See mounting and labeling instructions section. Your prints may be a mix of digital and/or standard development. **Image enhancements and alterations from original picture are prohibited.**

### Level 2: Grades 6 thru 8

**Four Champions will be awarded.** Being selected as a class winner may not be an automatic State Fair entry.

You may choose from the list below:

1. **BLACK & WHITE PRINTS:** "Photography is Fun"

**Exhibit:** 10 black & white pictures, none of which is larger than 5" x 7" nor smaller 2" by 3 ½", mounted on a background board 22" x 28", displayed horizontally, with stiff backing covered in plastic. The poster must carry the title "Photography is Fun". See mounting and labeling instructions section. Your prints may be a mix of digital and/or standard development. Your prints may be a mix of digital and/or standard development.

**Image enhancements and alterations from original picture are prohibited.**

2. **COLOR PRINTS:** "Adventures in Color"

**Exhibit:** 10 color pictures, none of which is larger than 5" by 7" nor smaller than 2" by 3 ½", mounted on a background board 22" X 28", displayed horizontally, with stiff backing and covered with plastic. The poster must carry the title "Adventures in Color". See mounting and labeling instructions section. Your prints may be a mix of digital and standard development. **Image enhancements and alterations from original picture are prohibited.**

3. **COLOR SALON PRINT:**

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

4. **BLACK & WHITE SALON PRINT:**

**Exhibit:** One black & white print no smaller than 7" x 9" nor larger than 11" x 14" printed horizontally or vertically from any size negative/photo, mounted on a standard 16" x 20" salon mount, displayed **VERTICALLY** and covered with plastic. No title recommended.

5. **CREATIVE/EXPERIMENTAL SALON PRINT:**

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

### Level 3: Grades 9 thru 12

**Four Champions will be awarded.** Being selected as a class winner may not be an automatic State Fair entry.

You may choose from the list below:

1. **BLACK & WHITE PRINTS:**

**Exhibit:** 10 black & white pictures, none of which is larger than 8" by 10" nor smaller than 2" by 3 ½", mounted on a background board 22" x 28", displayed horizontally with stiff backing covered in plastic. The poster must carry a title; use you own creativity. See mounting and labeling instructions section. Your prints may be a mix of digital, digitally enhanced and/or standard development.

## 2. COLOR PRINTS:

**Exhibit:** 10 color pictures, none of which is larger than 8" by 10" nor smaller than 2" by 3 ½", mounted on a background board 22" x 28", displayed horizontally with stiff backing covered in plastic. The poster must carry a title; use your own creativity. See mounting and labeling instructions section. Your prints may be a mix of digital, digitally enhanced and/or standard development.

## 3. COLOR SALON PRINT:

**Exhibit:** One color print no smaller than 7" x 9" nor larger than 11" x 14" printed horizontally or vertically from any size negative/photo, mounted on a standard 16" x 20" salon mount, displayed **VERTICALLY** and covered with plastic. No title recommended.

## 4. BLACK & WHITE SALON PRINT:

**Exhibit:** One black & white print no smaller than 7" x 9" nor larger than 11" x 14" printed horizontally or vertically from any size negative/photo, mounted on a standard 16" x 20" salon mount, displayed **VERTICALLY** and covered with plastic. No title required.

## 5. CREATIVE/EXPERIMENTAL SALON PRINT:

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

## PLANT SCIENCE

Youth learn all about different types of plants as well as life skills through fun hands-on experiences.

**Superintendent:**

**State Fair Entries: None**

### RULES

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

### EXHIBIT

**DIVISION I** - An exhibit shall consist of 1 of 5 experiments you completed plus a 22" x 28" poster explaining your experiment. Poster must be displayed horizontally, on backed poster board.

**DIVISION II** - An exhibit shall consist of 1 of 5 experiments you completed plus a 22" x 28" backed poster explaining your experiment. Poster must be displayed horizontally, on backed poster board.

## RIFLE AND PISTOL (SHOOTING SPORTS)

The 4-H shooting sports project teaches safe operation of firearms equipment. In addition to your exhibit, certified 4-H Shooting Sports volunteers will work with you to improve your knowledge and skills.

**Superintendent:** Chris Marsolf, Mitch Marsolf, Tim Kent and Alaina Kent

**State Fair Entries:** *One shooting sports entry from each Level 1 – 3 and one from Independent Study. State Fair Selections will be made from all shooting sports projects in Parke County.*

### RULES

1. All 4-H Rifle and Pistol members will exhibit a project specific to their division.
2. The 4-H project entails a firearms safety program, supervised shoots and a project exhibit at the fair. To shoot, all members must complete the necessary safety requirements prior to shooting. However, 4-H'ers who sign up for the project are not required to shoot at the range to exhibit a project at the Fair.
3. If for some reason you are unable to attend the required safety meetings, it is the 4-H'ers responsibility to contact the leaders to see if other arrangements can be accommodated.
4. 4-H Rifle and Pistol members are required to complete their record sheet and turn it in at project entry.
5. Approximately ten programs will be held for the 4-H Rifle and Pistol disciplines. Four safety programs and six shoots.
6. The Indiana DNR Hunter Education program is not required for 4-H Shooting Sports programs.
7. 4-H'ers members are recommended to attend all of their discipline meetings/shooting matches/club meetings offered.
8. Additional details and project guidelines are available in the 4-H Shooting Sports Project materials at the Extension Office.

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

### EXHIBIT

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

### Important Notes:

- Firearms are not allowed to be exhibited.
- Live ammunition is not allowed to be exhibited (no power or primer)
- Displays involving firearms 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 project was made and its intended use. Photos are encouraged.

### Level 1: Grades 5 (Must be 12 years old by January 1<sup>st</sup> of the current school year)

*One State Fair entry*

Exhibit

- Display a poster showing what was learned in the 4-H Shooting Sports project.

### Level 2: Grades 6-8

*One State Fair entry*

Exhibits MUST meet the size restrictions or be presented in a notebook. Choose one of the following options:

- Poster

- Small project or model no larger than 18 x 18 x 36 inches, and notebook, showing how a shooting sports item is made, or project completed. Photos are encouraged.

**Level 3: Grades 9-12**

*One State Fair entry*

Exhibit

Choose one of the following options:

- Poster
- Project or model (any size) and notebook, showing how a shooting sports item is made, or project completed. Photos are encouraged.

**Level: Independent Study: Grades 9 – 12**

*One State Fair entry*

Exhibit

- **Advanced topic** - Learn all you can about an advanced shooting sports 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, "Advanced Shooting Sports – Independent Study."
- **Mentoring** - exhibit a poster that shows how you mentored a younger 4-H member. Include your planning, the time you spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Title your poster, "Advanced Shooting Sports -Mentor."

# SCRAPBOOKING

The scrapbook project allows you to preserve your memories in an organized and creative way. Memories may include family, friends, school, pets, 4-H, etc.

## **Superintendent:**

**State Fair Entries:** *No State Fair Entries*

## **RULES**

1. Refer to the Parke County 4-H Policies, Entry & Exhibit Requirements.

## **EXHIBIT REQUIREMENTS:**

### **PAGE REQUIREMENTS FOR JUDGING:**

Each scrapbook album will have the following pages completed for judging:

#### **GRADES 3 TO 5:**

Six (6) pages (3 front and back OR 6 facing).

Layout – Simple 2-3 colors of paper; stickers and die cuts may be used but are not mandatory.

Cropping – Straight cutting of photos using regular scissors or paper cutter. Decorative scissors can be used on colored paper.

Journaling – One or two sentences supplying basic information such as who, what, when and where.

Keep in mind that the main focus is preservation and not how many stickers or fancy papers you used on your page.

#### **GRADES 6 TO 8:**

(Eight (8) pages (4 pages front and back OR 8 facing). Each year, new pages must be added. These pages are to be marked.

Layout – More creative layout. Creative borders and lettering may be used.

Cropping – Circle, oval and other shaped templates may be used.

Journaling – In addition to basic information, may begin to record thoughts and feelings regarding the situation.

Using a variety of cropping techniques and page layout will add interest and creativity to your album. Not everything has to be cropped and “artsy”. Use a nice balance.

#### **Grades 9 to 12:**

Ten (10) pages (5 front and back pages OR 10 facing). Each year, new pages must be added. These pages are to be marked.

Layout – May include a pop-up page, pocket page, kaleidoscope-type layout, but not every page has to be these types. Use techniques you have learned in previous years. Include a variety of layouts.

Cropping – Silhouette cropping can be used in addition to techniques learned in previous years. Include a variety of layouts.

Journaling – May use bullets and captions, plus storytelling (writing your thoughts and feelings and telling a complete story or memory).

Not every photo has a complete story: choose the ones deserving of this when you are thinking of your page designs. It is okay to put several photos in a layout and just one of them to tell a story. Label or caption the others on the page, if appropriate. Use quality photos.



## ALL DIVISIONS

1. Scrapbook albums shall have a minimum size of 8 ½" x 11" and a maximum size of 12" x 12".
2. Each scrapbook album will have a front and back cover with pages firmly attached between the covers. Plastic page protectors are required. Points will be deducted if plastic protectors are not used.  
NOTE: Polypropylene Page Protectors or Covers: Made of photo-safe plastic to protect album pages and photographs from fingerprints, abrasion and accidental spills. Protectors or covers made from PVC gives off chlorine gas that causes the plastic to bond with photographs over time. Making it impossible to separate the two!
3. Each scrapbook album will have an entry tag with the 4-H member's name, club and age on it. The required number of pages for your level should be flagged for judging. Each year, new pages must be added. These pages are to be marked. You may pick the pages you wish to be judged – always in sets of two to allow continuity of the album. Pages should go together and face each other. This may include the title and closing pages in which case they would not be facing pages.
4. Pages must have been created since the last 4-H Fair; however, the events could have taken place at any time. These pages are to be marked as new pages added.
5. Each scrapbook will have completed pages for judging. Only completed pages will be eligible for judging. Flagged pages ONLY will be judged. Complete layouts contain photos or memorabilia, and documentation. Decorations (stickers, die cuts, etc.) are optional. Incomplete or unfinished pages will not be judged. More than the required number of pages may be created. Exhibitor selects ones to be judged.
6. Some layouts may contain only photos while others may contain only memorabilia. A maximum of 2 pages of memorabilia – only pages are allowed for judging. Some memorabilia can be on all pages. Be sure to include a variety in your pages to be judged.  
NOTE: Memorabilia: Adds meaning, and variety to your photo album. These are items that tell an important part of the story and will add significantly to the interest of the page.
7. Neatness and cleanliness is very important. Exhibit clean pages with clear handwriting. Your handwriting is part of your heritage. Please use it often. NO COMPUTER CREATED CAPTION OR STORY WRITING ALLOWED ON PAPER TO BE JUDGED. Titles may be computer created or contain sticker lettering.  
NOTE: Photo safe Pigma pens are fade-proof, waterproof and acid-free when used on acid-free paper. It causes no damage to photos over time and will be legible for generations to come.
8. Keep in mind that proper placement of photos, etc. in your album. Your scrapbook is telling a story. Use chronology (putting things in order of occurrence) or themes to organize your scrapbook.
9. Journaling (page titles, labels, captions, stories, thoughts, ideas, etc.) is used along with photo and memorabilia. Without journaling, over time, your photos and memorabilia will become less meaningful to you and others.
10. CAREFULLY PROOFREAD YOUR SPELLING!!!

## HELPFUL HINTS:

- Do NOT use Scotch Tape! Use the special photo tape, which is acid-free.
- Use good QUALITY Photographs.
- Make sure the pages you want judged are flagged throughout your scrapbook.
- Make your pages facing. This makes your scrapbook flow better and more pleasing appearance.
- HAVE FUN!!!

## SEWING: WE'RE ALL IN STITCHES

4-H We're All In Stitches is designed to encourage creativity and sewing skills. It is more flexible than the traditional 4-H Sewing Project. Imagination, creativity, unusual techniques and skills are encouraged.

Remember, this is to be FUN!

### **Superintendent:**

State Fair Entries: None

### **RULES and REQUIREMENTS**

1. Refer to the Parke County 4-H Policies and Entry & Exhibit Requirements.
2. 4-H'er may exhibit in one or all of the categories.
3. Items made for exhibit must be primarily hand or machine sewn, but techniques should be appropriate for the item.

Techniques, such as decorative needlework or quilting will be judged as part of the item's construction.

4. Exhibits do not have to be an item of clothing.
5. Gluing or painting will not be judged as part of the item's construction. This is a sewing project, not a craft project.

These items may however affect the overall appearance and ribbon placement.

6. Items which best fit within a craft category should be entered there and will not be eligible for 4-H We're All In Stitches project. Items which would also be suitable for the 4-H Sewing Construction projects should be entered there.

7. Item(s) made must have been constructed by the 4-H member since the previous Fair and have never been judged as part of any other 4-H project.

8. Complete your 4-H We're All In Stitches record sheet and place it in your green record book.

### **CATEGORIES: (A-D)**

#### **A. Wearable**

#### **B. Non-Wearable**

**C. EMBELLISHING A READY MADE ARTICLE** – Creativity using your sewing skills to enhance a ready-made garment. Exhibit 1 or more items to complete the group.

**D. RECYCLED GARMENTS/FABRIC** – Using your imagination, create new and interesting garments or accessories from old clothing, i.e. jeans, sweaters, sweatshirts.

Examples of possible exhibits:

These are just ideas. Use your imagination to design your own exhibit(s).

Chef Set-apron, hat, potholders

Table Set – tablecloth, placements, napkins Christmas

Tree Skirt

Backpack Purse

Home Décor Item – pillows, curtains, lampshade Stuffed

Animals and Pillows

Appliance Cover

Purses, Aprons, Sweatshirts

Complete your 4-H We're All In Stitches record sheet and place it in your green record book.

# SEWING

This is a series on how to sew. Participants sew garments of increasing difficulty as they progress. The garments range from simple items to a tailored suit or coat.

## Superintendent:

**State Fair Entries: Non-Wearable** - *One State Fair Entry from each grade level*

**Wearable** – *one State Fair Entry from grades 3-7 and one entry from each category for grades 8-12*

## RULES

1. Refer to the Parke County 4-H Policies and Entry & Exhibit Requirements.
2. Each article must be accompanied by hanger and in a clear plastic wrap, such as a dry cleaner bag.
3. Only one outfit per 4-H participant can be exhibited in Sewing Construction. The outfit modeled for Fashion Revue does not necessarily have to be the same one entered in construction.
4. In Sewing Construction judging, we recommend a policy of audience viewing. However, absolutely no comments directed to the judge will be allowed until each division has been judged. Only then a short question-answer session will be permitted concerning only that division. This policy would be reviewed by the Adult Leader in charge with the judge prior to judging.
5. Sewing Construction will be judged the same day as Fashion Revue judging prior to the fair. All sewing **MUST BE BROUGHT TO THE FAIRGROUNDS ON THIS DAY TO BE JUDGED**, even if it is not to be entered in Fashion Revue. After judging, the sewing construction entries will be kept at the Fairgrounds for entry at the County Fair.
6. Definition of "Outfit": An outfit is a garment or garments which when put together make a complete look, such as a one or two-piece dress, a one or two-piece pantsuit, or a three-piece combination, such as pants, vest, and blouse.
7. All garments should be clean and neatly pressed.
8. Place exhibit label on wearable items at the right shoulder of all garments except Level A. Labels on garments in Level A should be placed at the hemline center front. Place exhibit labels non-wearable items in the lower right hand corner of item.

## EXHIBITS

*(Senior wearable exhibits will be based on State Fair categories, not by grades)*

### Level A: Grade 3

Skills to Learn and Include in Exhibit

Include at least 2 skills in the exhibit:

- Insert elastic or drawstring
- Sew and trim a crotch curve
- Machine topstitch hems
- Use a simple seam finish
- Stitch in the ditch

### Exhibit Options:

- **Wearable:** Elastic waist shorts, pants OR skirt with fold over casing; no pockets. Attach Sewing Skills Card (4-H 925c-W) to the exhibit.
- **Non-wearable:** Simple pillow sham with lapped back opening and purchased pillow form (following instructions provided in manual) OR simple tote bag with handles or drawstring. Attach Sewing Skills Card (4-H 925c-W) to the exhibit.
- **4-H Project Interactive Demonstration**

### Level A: Grade 4

Skills to Learn and Include in Exhibit

Include at least 2 skills in the exhibit:

Seam finishes are recommended on all exposed seams.

- Use interfacing
- Trim and grade seams

- Staystitch and understitch
- Apply a facing or binding
- Stitch curved seams
- Work with fiberfill
- Machine topstitch hems

#### Exhibit Options:

- **Wearable:** Shorts, pants OR skirt with partial or full sewn-on waistband or waistline facing, or partial elastic waistband (not a full elastic waistband) OR simple shirt or top OR BBQ apron. Attach Sewing Skills Card (4-H 925c-W) to the exhibit.
- **Non-wearable:** Shaped pillow with curved seams, stuffed and sewn closed OR hanging pocket organizer OR bound edge placemats (set of 4). Attach Sewing Skills Card (4-H 925c-W) to the exhibit.
- **4-H Project Interactive Demonstration**

#### Level B: Grade 5

Skills to Learn and Include in Exhibit

Seam finishes are recommended on all exposed seams (except knits). Interfacing, understitching and trimming should be used when appropriate.

Choose at least 3 of these additional skills for each sewn exhibit.

- |                                 |                              |
|---------------------------------|------------------------------|
| match fabric design             | sew with knit                |
| gather fabric                   | insert elastic               |
| insert zipper                   | apply facings                |
| use a drawstring                | sew buttons                  |
| hand-stitch a hem               | apply binding                |
| sew a simple sleeve             | use batting                  |
| apply purchased trim or ribbing | sew patch or inseam pockets  |
| use a simple lining             | do a machine blind hem       |
| apply machine topstitching      | do a machine topstitched hem |

#### Exhibit Options:

- **Wearable:** Simple shirt with sleeves OR sundress OR jumper OR simple 2 piece pajamas. Attach Sewing Skills Card (4-H 926C-W) to the exhibit.
- **Non-wearable:** Pillow lap quilt (quillow) OR structured duffel bag, tote bag or backpack, OR sewn hat. Attach Sewing Skills Card (4-H 926C-W) to the exhibit.
- **4-H Project Interactive Demonstration**

#### Level B: Grade 6

Skills to Learn and Include in Exhibit

Seam finishes are recommended on all exposed seams (except knits). Interfacing, understitching and trimming should be used when appropriate.

Choose at least 4 of these additional skills for each sewn exhibit.

- |                          |                                |                              |
|--------------------------|--------------------------------|------------------------------|
| • make darts             | • sew patch pockets            | • match fabric design        |
| • set in sleeves         | • apply bindings               | • use fiberfill              |
| • insert a lapped zipper | • do a machine topstitched hem | • apply machine appliqué     |
| • hand-stitch a hem      | • sew facings                  | • insert piping              |
| • make buttonholes       | • apply ribbings               | • apply machine topstitching |
| • sew tucks or pleats    | • sew a simple collar          | • construct with a serger    |
| • sew ruffles            | • do a machine blind hem       | • sew inseam pockets         |
| • hand sew buttons       | • sew with knit                |                              |
| • apply trim             |                                |                              |
| • sew a simple lining    |                                |                              |

### Exhibit Options:

- **Wearable:** Two (2) garments that can be worn together. Attach Sewing Skills Card (4-H 926C-W) to the exhibit.
- **Non-wearable:** Pillow sham with button or zipper closing, appliquéd design, piping or ruffle. Make your own pillow form OR tote bag with zipper or duffel bag with zipper, pockets and lining OR doll or pet clothes OR construction techniques sample notebook (following instructions provided in manual). Attach Sewing Skills Card (4-H 926C-W) to the exhibit.
- **4-H Project Interactive Demonstration**

### Level C: Grade 7

Skills to Learn and Include in Exhibit

Seam finishes are recommended on all exposed seams (except knits). Interfacing, understitching, and trimming should be used when appropriate.

Choose at least 5 of these additional skills for each sewn exhibit:

- 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 appliquéd
- 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

### Exhibit Options:

- **Wearable:** School or sports outfit. Can be one or more pieces. Attach Sewing Skills Card (4-H 927C-W) to the exhibit.
- **Non-wearable:** Dressed, jointed (with sockets) stuffed animal OR sewn item for holiday or special occasion OR construction techniques sample notebook (following instructions provided in manual). Attach Sewing Skills Card (4-H 927C-W) to the exhibit.
- **4-H Project Interactive Demonstration**

### Level C: Grades 8 & 9

4-H'ers in grades 8-12 may exhibit 2 wearables in different categories

Skills to Learn and Include in Exhibit

Seam finishes are recommended on all exposed seams (except knits and non-raveling specialty fabrics).

Interfacing, understitching and trimming should be used when appropriate.

In addition, choose at least 6 of these skills for each sewn exhibit:

- make darts
- make tucks
- add lining
- attach cuffs
- make pleats
- insert elastic
- do machine or hand quilting
- apply machine or hand appliquéd
- apply machine topstitching

- add facings
- add plackets
- add lapels
- make sleeves
- add gathers
- apply trim
- apply ribbing
- add a drawstring
- use shaped seams
- use fiberfill
- add a waistband
- add patch pockets
- add front hip pockets
- match fabric design
- make shoulder pads
- apply machine embroidery
- 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
- 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
- make machine buttonholes
- make bound buttonholes

#### Exhibit Options:

- **Wearable:** Same as fashion revue categories. Attach Sewing Skills Card (4-H 928C-W) to the exhibit.
- **Non-wearable:** Sewn items for your home OR construction techniques sample notebook OR sewing machine survey. (Following instructions provided in manual). Attach Sewing Skills Card (4-H 928C-W) to the exhibit.
- **4-H Project Interactive Demonstration**

#### Level D: Grades 10-12

4-H'ers in grades 8-12 may exhibit 2 wearables in different categories. Skills to Learn and Include in Exhibit - Seam finishes are recommended on all exposed seams (except knits and non-raveling specialty fabrics).

Interfacing, understitching and trimming should be used when appropriate.

In addition, choose at least 6 of these skills for each sewn exhibit:

- 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

### Exhibit Options:

- **Wearable:** Same as fashion revue categories. Attach Sewing Skills Card (4-H 928C-W) to the exhibit.
- **Non-wearable:** Sewn items for your home OR construction techniques sample notebook OR sewing machine survey. (Following instructions provided in manual). Attach Sewing Skills Card (4-H 928C-W) to the exhibit.
- **4-H Project Interactive Demonstration**
- 

### Level Advanced Sewing Wearable Exhibits: Levels C & D

Skills to Learn and Include in Exhibit

Exhibit Options:

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

- **Informal or Casual Wear:** A complete outfit of 1 or 2 pieces suitable for school, weekend, or casual, informal activities.
- **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. 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. 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.

## SMALL ENGINES

### Superintendent:

**State Fair Entries:** *One poster or display board from each Level 1 - 3*

### EXHIBIT

**NOTE: Engines must be drained and free of gasoline and motor oil before being placed on exhibition.**

**Poster Requirements:** Size 22" x 28", Mounted on stiff backing foamboard, thin plywood, peg board or very stiff card board, and displayed horizontally. Must be covered in plastic. Attach exhibit card.

**Actual Engine Display:** The actual small engine may be displayed. It must be mounted on a stable base no larger than 30" x 30". For safety reasons, all fluids (fuel and oil) must be removed. Note: It is strongly suggested a notebook with details and pictures of what was done to the engine accompany the display.

**Display Board Requirements:** No more than 36" x 36" and free standing, 3-dimensional display, all items to be securely fastened and 4-H member's exhibit card to be secured in lower right hand corner.

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

### Level 1: Grades 3-5

**Educational display (poster or display board):** Any educational display related to what you have learned in this project.

Some possibilities of exhibits might include:

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

**4-H Project Interactive Demonstration** on any aspect of small engines covered in this manual.

### Level 2: Grades 6-8

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

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

**4-H Project Interactive Demonstration** on any aspect of small engines covered in this manual.

### Level 3: Grades 9-12

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



exhibits might include:

- An educational display showing how to use diagnostic tools on small engines.
- An educational display showing how to tear down and reassemble a small engine.
- An educational display related to the electrical system of a small engine.
- An educational display about emissions systems on small engines and future trends.
- An educational display showing mower blade inspection and maintenance skills.
- An educational display about careers in small engines.
- An educational display about your work in finding resources about small engines on the Internet.
- An educational display about trouble-shooting common problems with small engines.
- An educational display about small engines designs.
- Any educational display related to what you have learned in this project.

**4-H Project Interactive Demonstration** on any aspect of small engines covered in this manual.

## SOIL & WATER SCIENCE

The soil and water science project teaches youth about soil, water, and environmental stewardship. Learn about soil and water quality, how they interact, and how we can protect and preserve them.

### Superintendent:

**State Fair Entries:** *One entry from each Level A – D and one entry from Independent Level*

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

### EXHIBIT

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

#### Level 1: Grade 3 - 5

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

#### Level 2: Grade 6 - 8

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

#### Level 3: Grade 9 - 12

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

## SPORTFISHING

Fishing can be a hobby and a source of study for your entire lifetime. The 4-H Sportfishing project will introduce you to fish, fishing, and aquatic habitats.

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

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

Superintendent:

State Fair Entries: *One entry from each level and one from Independent Level*

### Level 1: Grade 3 to 5

*One State Fair entry*

Exhibit a poster based on one of the following activities:

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

### Level 2: Grade 6 to 8

*One State Fair entry*

Exhibit a poster based on the following activities:

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

### Level 3: Grade 9 to 12

#### *One State Fair entry*

Exhibit a poster based on the following activities:

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

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

#### *One State Fair entry*

Exhibit

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

# TRACTOR: AGRICULTURAL TRACTOR AND LAWN AND GARDEN

## Superintendent:

**State Fair Entry:** *One State Fair Entry from each level A - D*

**4-H'ers must complete a record sheet to exhibit at the fair or participate in the driving contest.**

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

## EXHIBIT

### Level A: Grades 3 or 4

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

- Poster
- Notebook Report
- Display Board: Display boards differ from a poster in that real objects are normally used rather than drawings or pictures. Three dimensional items are attached to the board. **Displays should be no larger than 2' x 3'.**
- 4-H Project Interactive Demonstration

### Level B: Grades 5 or 6

Choose one of the following to exhibit at the fair. The subject matter content for the exhibit must correspond to the subject matter content found in the Level A or B manuals.

- Poster
- Notebook Report
- Display Board: Display boards differ from a poster in that real objects are normally used rather than drawings or pictures. Three dimensional items are attached to the board displays should be no larger than 2' x 3'.
- 4-H Project Interactive Demonstration

### Level C: Grades 7 thru 9

Choose one of the following to exhibit at the fair. The subject matter content for the exhibit must correspond to the subject matter content found in the Level A, B or C manuals.

- Poster
- Notebook Report
- Display Board: Display boards differ from a poster in that real objects are normally used rather than drawings or pictures. Three dimensional items are attached to the board displays should be no larger than 2' x 3'.
- 4-H Project Interactive Demonstration

### Level D: Grades 10 thru 12

Choose one of the following to exhibit at the fair. The subject matter content for the exhibit must correspond to the subject matter content found in the Level A, B, C or D manuals.

- Poster
- Notebook Report
- Display Board: Display boards differ from a poster in that real objects are normally used rather than drawings or pictures. Three dimensional items are attached to the board displays should be no larger than 2' x 3'.
- 4-H Project Interactive Demonstration

## TRACTOR DRIVING CONTEST

### GENERAL GUIDELINES

Contest Rules can be found at the following website: <http://www.four-h.purdue.edu/tractor/>

Contests will be divided by grade:

- Juniors – grades 3 to 7
- Seniors – grades 8 to 12

Contests:

- Lawn & Garden Tractor
- Zero Turn Lawnmower
- Agricultural Tractor

Both Junior and Seniors will be tested as follows:

- A. Written examination covering topics in manuals.
- B. Contestants are judged on safety at all times while at the contest site: before, during and after their contest operation. At the discretion of the judges, unsafe operation may disqualify a contestant.
- C. The penalty scoring system will be used. Unanswered or incorrectly answered questions and violations of rules draw penalty points for the contestant. In each division, the contestant who completes the event with the lowest total score or number of penalty points is the contest winner.
- D. The driving event is timed and scored on the basis of one penalty point for each second of operation. However, penalty points for safety violations, hit stakes, etc. are severe enough that the importance of speed is minimized.
- E. In both divisions, failure to complete the course in eight minutes results in the driver being assessed a penalty of 400 points.
- F. In case of a tie score for an award, the tie is broken using the contestants' scores in the specific scoring categories: safety, written exam, parts identification, obstacle course score (lawn & garden tractor operation on course), and time on course.
- G. Member MUST complete a record sheet.

Note: Driving contestants who do not exhibit a project at the fair must present their 4-H project record sheet at the registration of the driving contest to complete.

## VERBAL COMMUNICATIONS EVENTS AND ACTIVITIES

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

A series of 4-H manuals is available with activities designed to develop communication skills at a specific grade level. Module 1 is for Beginner Level youth in grades 3-5. Module 2 is for Intermediate Level youth in grades 6-8. Module 3 is for Advanced Level youth in grades 9-12. To complete this project a member's adult mentor is to provide verification the member participated in at least one of the following activities:

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

In the Indiana 4-H Youth Development program, we offer a few avenues to learn and build skills on communications with others. The following verbal communication events and activities are offered to 4-H members as a way to teach presentation and public speaking skill development. They are often used in 4-H meetings, and a county 4-H youth development program may choose to offer these as competitive events. While the interactive demonstration is a non-competitive event at the Indiana State Fair, the demonstration, informative presentation, professional persuasive presentation, public speaking, and illustrated talk are competitive events. 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 and activities.

### **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. While the interactive demonstration is a non-competitive event at the Indiana State Fair, the demonstration, informative presentation, professional persuasive presentation, public speaking, and illustrated talk are competitive events. 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.

### **Interactive Demonstration**

- Any 4-H member may participate in the Interactive Demonstration.
- This is designed for the novice person, and the topic can be related to any 4-H project. The 4-H member will provide a short demonstration of no more than 3 minutes that will actively engage members of the audience in a how-to-do skill development.

- Examples include, but are not limited to, how to use a measuring cup, how to use a ruler, how to knead dough, how to clean grooming clippers, how to crop a photo, etc.
- Props are permitted.
- Live animals and PowerPoint displays are not permitted.
- Although participants will not be judged, an adult will watch the 4-H member's interactive demonstration and will provide feedback to the member.
- The 4-H member will continually repeat their how-to interactive demonstration for the designated time period, typically 45-60 minutes.

### **Demonstration**

- Any 4-H member in grades 6-12 may participate in the Indiana State Fair demonstration contest.
- 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.
- 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 VGA external video connection, the contestant will need to supply an appropriate adapter. While a standard PC laptop will be available, the quality and compatibility of the digital media cannot be guaranteed as PowerPoint will be the only digital media available.
- Live animals are not permitted.
- There is no interaction with the audience.
- Junior members (grades 6-8) have 5-7 minutes to present their demonstration, while senior members (grades 9-12) will present their demonstration in 5-10 minutes.
- Questions may be asked of the contestants by the judges following the demonstration.
- Categories will be Junior Individual, Senior Individual, Junior Team, and Senior Team.
- The team category is for two (2) people and will be determined by the highest grade level of any member of that team. If a team is awarded the State Fair Achievement Trip, only those team members who are 14 years of age or older as of January 1 will be permitted to attend the trip. Those members of the winning team who are younger than 14 years of age will not be able to compete in a team demonstration in future years.
- The State Fair Achievement Trip may be awarded by the judges to a maximum of the top three (3) blue merit senior individual members and top (1) blue merit senior team at the discretion of the judges. Trip winners must be of blue merit quality.
- A county may have no more than three (3) entries in each of these categories.

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

- Any 4-H member in grades 6-12 may participate in the Indiana State Fair informative presentation contest.
- 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, Science Workshops, or Citizenship Washington Focus; the impact of a community service project on the 4-H members involved and their community; why a family should enroll their children in 4-H; how 4-H prepares a young person for the workforce or college, etc.



- Members may use a PowerPoint, Prezi, or other digital presentation, signs, and other props that will enhance their presentation when giving it to the audience from a stage or stage-like setting. If digital media will be used to enhance the presentation, contestants are encouraged to provide their own laptop computer. If the laptop is not equipped with a standard VGA external video connection, the contestant will need to supply an appropriate adapter. While a standard PC laptop will be available, the quality and compatibility of the digital media cannot be guaranteed as PowerPoint will be the only digital media available.
- Live animals are not permitted.
- There is no interaction with the audience.
- Junior members (grades 6-8) have 5-7 minutes to present their informative presentation, while senior members (grades 9-12) will present their informative presentation in 5-10 minutes.
- Questions may be asked of the contestants by the judges following the informative 4-H presentation.
- Categories will be Junior Individual and Senior Individual.
- The State Fair Achievement Trip may be awarded by the judges to a maximum of the top three (3) blue merit senior individual members at the discretion of the judges. Trip winners must be of blue merit quality.
- A county may have no more than three (3) entries in each of the categories.

### **Professional Persuasive Presentation**

- Any 4-H member in grades 6-12 may participate in the Indiana State Fair professional presentation contest.
- 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 three (3) 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.
- Members must use a PowerPoint, Prezi, or other digital media presentation when giving it to the audience from a stage or stage-like setting.
- Other props may be used to enhance the presentation but are not required.
- Live animals are not permitted.
- There is no interaction with the audience.
- Junior members (grades 6-8) and senior members (grades 9-12) will present their professional presentation in 5-10 minutes.
- Questions may be asked by the judges following the professional presentation.
- Categories will be Junior Individual, Senior Individual, Junior Team and Senior Team.
- The team category is for two (2) people and will be determined by the highest grade level of any member of that team. If a team is awarded the State Fair Achievement Trip, only those team members who are 14 years of age or older as of January 1 will be permitted to attend the trip. Those members of the winning team who are younger than 14 years of age will not be able to compete in a team professional persuasive in future years.
- Contestants are encouraged to provide their own laptop computer. If the laptop is not equipped with a standard VGA external video connection, the contestant will need to supply an appropriate adapter. While a standard PC laptop will be available, the quality and compatibility of the digital media cannot be guaranteed as PowerPoint will be the only digital media available. A wireless internet connection will be available.

- The State Fair Achievement Trip may be awarded by the judges to a maximum of the top three (3) blue merit senior individual members and top (1) blue merit senior team at the discretion of the judges. Trip winners must be of blue merit quality.
- A county may have no more than three (3) entries in each of the categories.

### **Public Speaking**

- Any 4-H member in grades 6-12 may participate in the Indiana State Fair public speaking contest.
- This contest allows the 4-H member to give their prepared speech to an audience from a stage or stage-like setting.
- There is no interaction with the audience.
- Props, signs, and PowerPoint presentations are not permitted.
- The topic can be of the 4-H member's choice and must be related to 4-H.
- Junior members (grades 6-8) have 3-5 minutes to give their speech while senior members (grades 9-12) will give their speech in 5-7 minutes.
- Questions may be asked by the judges following the speech.
- The State Fair Achievement Trip may be awarded by the judges to a maximum of the top three (3) blue merit senior individual members at the discretion of the judges. Trip winners must be of blue merit quality.
- A county may have no more than three (3) entries in each category.

### **Illustrated Talk**

- An illustrated talk is offered at the Indiana State Fair in poultry and rabbits.
- All participants must complete the Indiana State Fair Rabbit or Poultry entry form. This completed form is to be submitted to the rabbit or poultry barn office, respective to the contest, at check-in. There is no Indiana State Fair entry fee for this event.
- Categories will be Novice (grades 3-4), Junior (grades 5-6), Intermediate (grades 7-8), Senior (grades 9-10), and Master (grades 11-12).
- An illustrated talk is for any 4-H member and allows the member to present a 5-7 minute speech to the audience on a topic related to that project while using props and/or a PowerPoint, Prezi, or other digital presentation.
- There is no interaction with the audience.
- Check the Indiana State Fair 4-H Premium book for the time, date, and location of this event.
- Entries will be accepted through the county Purdue Extension office or on-site at the poultry or rabbit show for the respective event. Check the Indiana State Fair 4-H Premium book for the time, location, and deadline to enter if entering on-site.
- Live animals that would be eligible to show in that project may be used in the illustrated talk.
- The State Fair Achievement Trip may be awarded by the judges to a maximum of the top two (2) blue merit Masters Category rabbit members and poultry members at the discretion of the judges. Trip winners must be of blue merit quality.

## VETERINARY SCIENCE

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, and opportunities for careers in animal health. Subjects such as general health care, physiology, anatomy and careers are presented in the curricular materials, through workshops such as Science Workshops for Youth, and through hands on experiences with local veterinarians. Youth also have the opportunity to develop responsibility, decision making and communication skills through active participation in the 4-H Veterinary Science Project.

### **Superintendent:**

**State Fair Entries:** *One entry from each level*

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

### **EXHIBIT**

4-H veterinary science exhibits should be educational in nature covering one (1) or more of the topics presented in the members' manual and/or found in the 4-H Veterinary Science Leaders Guide. An educational exhibit is one that should be able to teach other people about your topic. Chose a topic you think is interesting and apply your imagination. All 4-H members developing veterinary science 4-H fair exhibits should consult with their 4-H veterinary science leaders for further details, helpful ideas, and additional sources for reference.

#### **Level 1: Grades 3 thru 5**

Project Completion Recommendations

1. Read and complete county determined number of activities
2. Attend county workshops, when available.
3. Turn in your completed record sheets to finish the project and to be eligible for 4-H fair exhibit

To Exhibit: Do one of the following:

- Exhibit a 22" x 28" poster as it relates to information you have learned in Chapters 1, 2 or 3 of the Veterinary Science 1 Manual
- Project Interactive Demonstration

#### **Level 2: Grades 6 thru 8**

Project Completion Recommendations

1. Read and complete county determined number of activities
2. Attend county workshops, when available.
3. Turn in your completed record sheets to finish the project and to be eligible for 4-H fair exhibit

To Exhibit: Do one of the following:

- Exhibit a 22" x 28" poster, display, or quiz board as it relates to information you have learned in Chapters 1, 2 or 3 of the Veterinary Science 2 Manual. Display or quiz board should be no larger than 36" x 36" x 36".
- Project Interactive Demonstration

#### **Level 3: Grades 9 thru 12**

Project Completion Recommendations

1. Read and complete county determined number of activities
2. Attend county workshops, when available.
3. Turn in your completed record sheets to finish the project and to be eligible for 4-H fair exhibit

Exhibit: Do one of the following:

- Develop and assemble a teaching aid.
- Develop a project in conjunction with a veterinarian. Display the project with a report of the results, recommendations, findings, and conclusions.
- Write a one page outline of a workshop or demonstration you presented.
- Project Interactive Demonstration

## WEATHER AND CLIMATE SCIENCE

Youth will learn basic information about weather and the climate, including what causes variations in weather and why we have different seasons and climates on the earth. In this project you will observe and record weather conditions and learn weather symbols.

### Superintendent:

**State Fair Exhibits:** *One from each level A - D*

### RULES

1. Refer to the Parke County 4-H Policies, Entry & Exhibit Requirements.

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

### EXHIBIT

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

#### Level 1: Grades 3 - 5

Exhibit

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

#### Level 2: Grades 6 - 8

Exhibit

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

#### Level 3: Grades 9 - 12

Exhibit

- A poster related to an activity from the level 3 manual
- A poster and/or notebook of a weather or climate related science experiment appropriate for grades 9-12

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

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

## WILDLIFE

Observing and studying wildlife can provide a lifetime of enjoyment. This project will help you learn to identify wildlife, basic wildlife needs, and how wildlife interact with other wildlife and with people.

### Superintendent:

**State Fair Entries:** *One exhibit per level*

### RULES

1. Refer to the Parke County 4-H Policies, Entry & Exhibit Requirements.
2. Create an exhibit that shows the public what you learned in the wildlife project this year. Poster exhibits must be displayed horizontally, sized 22" x 28" foam-core board or poster board mounted on a firm backing, and covered in clear plastic or other transparent material. Notebook exhibits must be displayed in a standard three ring binder. Choose one of the options listed below, appropriate for your grade in school. Use an appropriate exhibit title. Be sure to include a label with your name, grade, 4-H club, and county in the lower right hand corner.
3. All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the manner in which references are listed.

### EXHIBIT

#### Level 1: Grades 3 - 5

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

#### Level 2: Grades 6 - 8

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

#### Level 3: Grades 9 - 12

- A poster related to an activity from the level 3 manual
- A poster and/or notebook of a wildlife related science experiment appropriate for grades 9-12
- **Independent Study** -Learn all you can about a wildlife topic, program, facility, project, etc. and present it on a poster or in a notebook. Take care to follow all state and federal guidelines when working with wildlife, with particular care when raising game birds, migratory birds, and endangered species. See the Indiana 4-H Wildlife project website, [www.ydae.purdue.edu/natural\\_resources/4-H,NR,Projects/Projects/wildlife/](http://www.ydae.purdue.edu/natural_resources/4-H,NR,Projects/Projects/wildlife/), for more information. Include a short manuscript, pictures, graphs, and list the works cited to describe what you did and what you learned. Title your poster or notebook, "Advanced Wildlife -Independent Study"
- **Mentoring** -Exhibit a poster or notebook that shows how you mentored a younger 4-H member. Include your planning, the time you spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Title your poster, "Advanced Wildlife -Mentor."

# WOODWORKING

The 4-H woodworking program provides youth with educational information about wood and how it can be used to construct items. This project develops project skills (i.e., safe practices, using hand tools, using power tools, making specialized wood cuts) and life skills (i.e., decision-making, using science and technology, developing communication skills).

## **Superintendent:**

**State Fair Exhibits:** *One entry per level.*

## **RULES**

1. Refer to the Parke County 4-H Policies, Entry & Exhibit Requirements.
2. Woodworking projects exhibited are derived from project manuals and using skills from the current or previous manuals.

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

## **EXHIBIT**

### **Level 1: Grades 3 or 4**

**Complete the activities as indicated in the manual and exhibit one of the following:**

- 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.  
OR
- Exhibit a poster on any topic covered in the Level 1 manual.

### **Level 2: Grades 5 or 6**

**Complete the activities as indicated in the manual and exhibit one of the following:**

- 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.  
OR
- Exhibit a poster on any topic covered in the Level 2 manual.

### **Level 3: Grades 7 thru 9**

**Complete the activities as indicated in the manual and exhibit one of the following:**

- 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.  
OR
- Exhibit a poster on any topic covered in the Level 3 manual.

**Level 4: Grades 10 thru 12**

**Complete the activities as indicated in the manual and exhibit one of the following:**

- 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.

OR

- Exhibit a poster on any topic covered in the Level 4 manual.



## **BEEF & DAIRY STEER**

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).

**Department Director:** Chad Koch

**Assistant Department Director:** Jeremy Swaim

**Committee Members:** David Goff, Delbert Lewis, Joe Staggs, JD Berry, Mike Simpson, Joe Koch, Rodney Berry

**State Fair Entries:** Check with the IN State Fair for sign up deadlines without penalties.

(website: [www.indianastatefair.com](http://www.indianastatefair.com) )

In order to exhibit registered heifers, commercial heifers, beef and dairy steers at the State Fair, a DNA sample must be submitted to the Extension Office at the same time as the animal ID deadline in Indiana 4-H Online: Market steers April 1 and May 15 for registered heifers, commercial heifers and dairy feeder steers. DNA envelopes can be obtained from the Extension Office at no charge.

Exhibit requirement options for all levels:

- One or more animals fed and cared for by member
- Read and complete county determined number of activities
- Beef Animal Enrollment Completed and Submitted via 4-HOnline prior to the designated due dates. Market Steers enrolled online by April 1. Commercial heifers, registered heifers and dairy feeder steers enrolled by May 15. NO Late Enrollments will be accepted.

### **Youth for the Quality Care of Animals (YQCA) Requirement:**

To exhibit beef cattle, dairy cattle, swine, sheep, meat goats, dairy goats, poultry and rabbits, 4-H members must be certified through the Youth for the Quality Care of Animals program. This is an annual program that can be completed via online modules or in-person trainings. For more information about in-person trainings in your county, please contact your County Extension Office. More information about YQCA is available at <http://yqca.org/>. Certification must be completed by July 1 annually.

### **Project Requirements and Guidelines**

1. Record books and record sheets must be completed and turned in to the superintendents when your cattle are checked into the fair.
2. Each breed is to show separately.
3. Due to Health Papers not being required, the beef committee will inspect all animals to be in good health and suitable for exhibition (i.e. no warts or ringworm). All health requirements must be met as described by the State Board of Animal Health Exhibition Requirements.
4. All ribbon winners are to be paraded when called for unless the animal may prove to be unmanageable by the owner and superintendent.
5. After being unloaded at the Fair, livestock are to be left at the Fair until official release time, except with prior approval of the department committee and 4-H Council. Exceptions will be

made upon recommendation of a veterinarian and the 4-H Council.

6. 4-H Beef calves (steers and heifers) must not be sold conditionally or entered in any public auction after enrollment and prior to the Parke County 4-H Beef Show.
7. Ownership must be established prior to the annual 4-H Beef Tag-in for steers and crossbred heifers and by May 15th of the current 4-H year for registered heifers.
8. Beef steers and heifers MUST be removed from their stalls and taken to the tie-outs. All cattle should be in tie-outs by 11:00 PM and returned to the barn by 9:00 AM. No cattle are to be removed from barn prior to 8:00 PM. Exceptions will be made due to weather.
9. All exhibitors MUST have stall dividers (i.e. gates; stall end)
10. All animals MUST be taken care of by the exhibitor-fed, watered, washed, fresh bedding, and kept tied-up.
11. All cattle must have three head minimum in order to have a class, except traditional breeds: Angus, Chianina, Charolais, Hereford, Limousin, Maine-Anjou, Shorthorn, Simmental. All other breeds with less than 3 head will be classified as AOB. If minimum 3 head is not assigned to AOB class, they will be shown as crossbred.
12. Each 4-H member shall own his/her own exhibit. Ownership must be in effect on or before the county enrollment deadline and continue through the State Fair 4-H show. Llamas, Alpacas, Horses, Ponies and Dairy are the only animals eligible to lease their animals. 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 (April 1 for steers and May 15 for all other animals) at any show by anyone other than the person listed on the Indiana 4-H animal enrollment 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 enrollments, the person who enters them in the county or Indiana State Fair 4-H show is the equivalent of the enroller of the animals.
13. 4-H animal projects that require registration papers in 4-H breeding classes will NOT be accepted which are registered in a father's name only, farm name only, or partnerships with unrelated persons (such as "Smith View", "Smith Oak", "John Doe & William Smith", "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 15th.
14. To encourage beef members to select good gaining and growing type calves, the beef department will make cash awards of \$15, 1st; \$10, 2nd; \$5, 3rd to the best gaining calves, however, these calves must have been weighed on the Fairgrounds scales during beef tag-in.

15. At the Parke County Fair, false switches will be allowed. In all other cases, only hair that is growing naturally on the specific animal in that specific location is acceptable. If an animal is altered, except switches, the exhibitor shall have all of his/her animals disqualified and all awards shall be forfeited.
16. The Parke County Fair prohibits the use of graphite, charcoal, or any other powdered substance in any form. Anyone entering the show ring with any of these substances of excessive rub-off or any substance on their cattle will be sent back to the barn and dismissed from that class.
17. Parke County 4-H Exhibitors may receive clipping and grooming assistance from members of their family who are no more than 2 generations removed from the exhibitor, from a current Indian 4-H member or a resident of Parke County. Temporary guardianships are not permitted and shall result in immediate disqualification. We recognize that all family structures are different and 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. The grooming policy is meant to be inclusive while recognizing that 4-H family structures differ greatly depending on the situation. The intent is to include step, half, and in-law relatives. However, the 4-H member should be performing a majority of the hands on work while being taught how to groom appropriately.
18. 4-H Members may co-enroll beef animals with family siblings.
19. Dehorning of 4-H cattle of horned breeds is recommended for safety. If the animal is not dehorned, the tip of the horns must be leveled or covered with an apparatus that would prevent injury to others. If cattle possess horns longer than 5 inches, the apparatus being used to cover the horns, must be approved by the Beef Committee prior to the 4-H Beef Enrollment date.
20. All beef steers and commercial heifers that are enrolled must be tagged with an RFID tag during the county tag-in. All registered heifers must have an RFID and tattoo to be enrolled.
21. No butt fans will be allowed in the cattle barn. All fans MUST be hanging-no fans on the ground.
22. Cattle that are entered under an exhibitor at fair entry must be the 4-H'er showing the animal in the class. Exceptions will be made if the 4-H'er has more than one animal in a class. 4-H'ers who require assistance may ask an approved 4-H Beef Volunteer to walk into the ring with the 4-H'er if assistance is required. Assistance will only be given to assure the safety of the 4-H'ers in the ring.

#### **4-H BEEF STEERS**

##### **RULES AND INFORMATION**

1. No more than six steers may be entered by one member.
2. No steer can be shown that does not have his milk teeth in place, and no permanent teeth showing or evidence thereof. The county beef committee will appoint a mouther whose decision shall be final.
3. The Beef Committee will identify and weigh all steers enrolled in the County 4-H Beef project. Any steer not showing this identification will be ineligible to show in the Parke County 4-H Beef Show.

4. Steers will be weighed as they are unloaded. This will be the official weight for the show and the sale.
5. Steers will be divided into weight classes with approximately the same number of animals in each class. Classes will be established after weighing.
6. The beef committee will classify every straight-bred calf at Fair time.

#### **4-H BEEF HEIFERS**

##### **RULES AND INFORMATION**

1. Registered heifers and commercial heifers must be enrolled via 4-HOnline by May 15th. Any heifer tattoo or ear tag not recorded on the enrollment will not be eligible to show in the 4-H Beef Heifer Show.
2. Those heifers which are not registered or do not have registration papers available will be shown in the crossbred class. The classes will be broken down as to age as in the purebred classes. The Beef Committee reserves the right to make up class sizes, which will be governed by the number and type of heifers available.
3. All crossbred heifers without registration papers must be tagged along with the beef steers at the designated tag-in date.
4. The Beef Department will follow State Fair rules on percentages for purebred heifers.

#### **CLASS SHOW ORDER FOR 4-H BEEF (Heifers, Steers, Showmanship, Grand Drive)**

**All the Beef Classes will be posted on the Parke County Extension Office Website**

##### **4-H Beef - Female:**

1. Winter and Senior Heifer Calves – born September 1 to December 31 of the previous year.
2. Summer Yearling Heifer – Calved between May 1 and August 31 of the previous year.
3. Spring Yearling Heifer - calved between March 1 and April 30 of the previous year.
4. Junior Yearling Heifer – Calved between January 1 and February 28 of the previous year.
5. Senior Yearling Heifer – Calved between September 1 and December 31, of second year.
6. Champion and Reserve Champion Female.

#### **Parke County Bred & Raised 4-H Beef Classes**

As an incentive to bring more locally grown beef animals into the 4-H program, the Parke County 4-H Beef Committee is sponsoring several awards at the Parke County Fair. Parke County 4-H'ers who enroll and show steers or heifers that have been bred and raised in Parke County will be eligible. The awards include \$100 and a banner for the Grand Champion Parke County bred and raised 4-H steer and heifer. The 4-H'er with the Reserve Grand Champion Parke County bred and raised steer and heifer will receive \$50 and a banner. Members must designate steers and crossbred heifers that are to be entered in the County bred and raised classes at the county 4-H beef identification and weigh-in at the Fairgrounds. Only animals that are bred then raised in Parke County will be eligible. They will be shown by breed along with the regular 4-H beef classes at the County Fair. Purebred heifers that qualify for the county bred and raised classes must be designated by the May 15th deadline.

### **Beef Showmanship Classes**

There will be three divisions in showmanship by age. Ages are to be determined upon the date of the show.

The age divisions are:

Junior Showmanship – ages 9, 10, 11, 12

Intermediate Showmanship – ages 13, 14, 15

Advanced Showmanship – ages 16, 17, 18, 19

The Beef Master Showman entry shall be the winner of a runoff of the age division winners. 4-H Beef members are eligible to win in Junior and Intermediate only once. A previous winner in the Junior division automatically moves up to Intermediate division the following year regardless of age, and an Intermediate winner must move up to the Advanced the following year. A member may participate in only one 4-H beef showmanship age class each year.

### **4-H DAIRY STEER PROJECT**

1. Any member may enroll no more than six (6) steers.
2. Record books must be completed and turned in to be eligible to show. Record books must be turned in to the Superintendents when dairy are being unloaded for the Fair.
3. All Dairy Steers must have characteristic markings of one of the recognized dairy breeds - Holstein, Brown Swiss, Guernsey, Jersey, Milking Shorthorn or Ayrshire. No crossbreeds will be allowed.
4. All Dairy Steers must be born after January 1 of the year previous to the show.
5. All Dairy Steers must be dehorned.
6. All Dairy Steers must be tagged, and retinal scanned and weighed during the Beef/Dairy Steer tag-in.
7. All Dairy Steers must be in the possession of the member and enrolled by the designated tag-in date.
8. The Dairy Steers will show as a class in 4-H Beef Show at the County Fair. (Champion Dairy Steer to be eligible for Grand Champion Beef Steer Class.)
9. Classes will be set up by the superintendent according to weight and number exhibited.
10. A "rate-of-gain" class will be offered.
11. All Dairy Steers must meet the cattle Health requirements for the Fair.
12. Awards will be given to the Champion Dairy Steer, Reserve Champion Dairy Steer and winner of the rate-of-gain class. The 4-H Dairy Committee will secure award sponsors each year.
13. Dairy Steers would be eligible for the 4-H Livestock Auction under the same rules as 4-H Beef Steers.
14. All Dairy steers must be tagged at the county 4-H Cattle Tag-in. Dairy steers exhibited at the State Fair are required to be tagged with a RFID tag as well.

### **4-H BEEF AND DAIRY STEER POSTER EDUCATIONAL EXHIBIT**

**Note: Posters will be judged with all other project posters/exhibits on the Friday before the Fair. All animal posters that do not have state fair poster options will be judged as one category.**

**To promote educational displays by 4-H members that enjoy developing a poster exhibit, the following classes shall be offered.**

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

**Classes:**

- Level 1 (Grades 3 - 5 in January of current year)
- Level 2 (Grades 6 - 8 in January of current year)
- Level 3 (Grades 9 - 12 in January of current year)

**Exhibit suggestions:**

Use a 22" x 28" poster board with a stiff backing and a clear protective covering. Posters must be displayed horizontally. A poster label secured from your leader should be attached to the lower right-hand corner of the poster exhibit. Exhibit suggestions are listed in your manual. Posters will be judged with all other project posters/exhibits prior to animal arrival.

## DAIRY

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).

Department Director: Hallie Jones

State Fair Entries: Check with the IN State Fair for sign up deadlines without penalties, usually June 1<sup>st</sup>. (web: [www.indianastatefair.com](http://www.indianastatefair.com))

For all levels -

- Exhibit Requirement Options
- One or more animals fed and cared for by member
- Read and complete county determined number of activities
- Dairy Animal Enrollment completed by May 15<sup>th</sup>.

### **Project Requirements and Guidelines**

1. To exhibit beef cattle, dairy cattle, swine, sheep, meat goats, dairy goats, poultry and rabbits, 4-H members must be certified through the Youth for the Quality Care of Animals program. This is an annual program that can be completed via online modules or in-person trainings. For more information about in-person trainings in your county, please contact your County Extension Office. More information about YQCA is available at <http://yqca.org/>.
2. Refer to the Parke County 4-H Policies, Entry & Exhibit Requirements, State Health Requirements and the Livestock Section General Rules.
3. All 4-H dairy cows and heifers entered in the Parke County 4-H Fair dairy cattle show must have been enrolled in the exhibitor's county via the online enrollment by May 15.
4. Each 4-H member shall own (or lease) his/her own exhibit. The ownership or lease agreement must be in effect on or before the county enrollment deadline and continue through the State Fair 4-H Dairy show. 4-H Lease forms must be brought into the Extension Office prior to May 15<sup>th</sup>. 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 (April 1 for steers and May 15 for all other animals) at any show by anyone other than the person listed on the Indiana 4-H animal enrollment form will not be eligible to be shown in the 4-H show at the 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 Parke County 4-H Dairy Show or the animal will be ineligible for this show.
5. The Dairy lease program is only for 4-H members who do not own their own dairy heifers. Leasing a dairy 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 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 Parke 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.

6. Refer to the Parke County 4-H Program Policies for 4-H Animal Grooming Guidelines.

7. Grade and Registered Breeds eligible for show:

Milking Shorthorn      Jersey      Cross Bred      Holstein      Guernsey      Ayrshire      Brown Swiss

### Classes

Lot No. 1 – Spring Calf

Lot No. 2 – Winter Calf

Lot No. 3 – Fall Calf

Lot No. 4 – Summer Yearling

Lot No. 5 – Spring Yearling

Lot No. 6 – Winter Yearling

Lot No. 7 – Fall Yearling

Lot No. 8 – Junior 2 year old

Lot No. 9 – 2 year old

Lot No. 10 – Junior 3 year old Brown Swiss, Holstein, Guernsey and Jersey

Lot No. 11 – Senior 3 year old Brown Swiss, Holstein, Guernsey and Jersey

Lot No. 12 – 3 year old Ayrshire and Milking Shorthorn

Lot No. 13 – 4 year old Ayrshire, Brown Swiss, Holstein and Jersey

Lot No. 14 – 4 year old and over Guernsey and Milking Shorthorn

Lot No. 15 – 5 Year old and over Ayrshire, Brown Swiss, Holstein and Jersey

Refer to the State and County Parke County Extension Office website for each class above.

8. Any number of females may be enrolled by a club member. Only one entry may be shown in each class.

9. Animals must be enrolled by May 15<sup>th</sup> deadline.

10. Health requirements. Refer to Health Rules.

11. Open Class Exhibitors must be Parke County residents.

### 4-H Dairy Showmanship Classes

- Senior Champion Dairy Showmanship

- Junior Champion Dairy Showmanship

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**Note: Posters will be judged with all other project posters/exhibits on the Friday before the Fair with the indoor projects**

### 4-H DAIRY POSTER EDUCATIONAL EXHIBIT

**To promote educational displays by 4-H members that enjoy developing a poster exhibit, the following classes shall be offered.**

All posters, notebooks, and display boards must include a reference list indicating where information was



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

**Classes:**

- Level 1 (Grades 3 - 5 in January of current year)
- Level 2 (Grades 6 - 8 in January of current year)
- Level 3 (Grades 9 - 12 in January of current year)

**Exhibit suggestions:**

Use a 22" x 28" poster board with a stiff backing and a clear protective covering. Posters must be displayed horizontally. A poster label secured from your leader should be attached to the lower right-hand corner of the poster exhibit. Exhibit suggestions are listed in your manual. Posters will be judged with all other project posters/exhibits.

## GOAT

The educational 4-H goat 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).

**Superintendent:** Jason Ryan

**Assistant Superintendent:** Shawn Brown

**Committee Members:** Shawna Crowder, Lindsey Hammontree, Chris Winn, Christy Black, Derek Mace, Scott Lucas, Matt Green

**State Fair Entries:** Check with the IN State Fair for sign up deadlines without penalties.  
(web:[www.indianastatefair.com](http://www.indianastatefair.com) )

Exhibit requirement options for all levels

- One or more animals fed and cared for by member
- Read and complete county determined number of activities
- Animal Enrollment Completed and Submitted via 4-H Online prior to the designated due dates.

### **Project Requirements and Guidelines**

1. To exhibit **beef cattle, dairy cattle, swine, sheep, meat goats, dairy goats, poultry and rabbits**, 4-H members must be certified through the Youth for the Quality Care of Animals program. This is an annual program that can be completed via online modules or in-person trainings. For more information about in-person trainings in your county, please contact your County Extension Office. More information about YQCA is available at <http://yqca.org/>. Multiple in-person trainings will be offered during the spring.
2. Each 4-H member shall own his/her own exhibit. Ownership must be in effect on or before the county enrollment deadline and continue through the State Fair 4-H show. Llamas, Alpacas, Horses, Ponies and Dairy are the only animals eligible to lease their animals. 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 (April 1<sup>st</sup> for steers and May 15<sup>th</sup> for all other animals) at any show by anyone other than the person listed on the Indiana 4-H animal enrollment form will not be eligible to be shown in the 4-H show at the 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 forms, the person who enters them in the county or Indiana State Fair 4-H show is the equivalent of the enroller of the animals.
3. 4-H animal projects that require registration papers in 4-H breeding classes will NOT be accepted which are registered in a father's name only, farm name only, or partnerships with unrelated persons (such as "Smith View", "Smith Oak", "John Doe & William Smith", "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's father, mother, brother, sister, aunt, uncle, grandparent, and/or legal guardian is also in the family partnership and the 4-H's 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>.
4. Refer to the Parke County 4-H Program Policies for 4-H Animal Grooming Guidelines.
5. 4-H Members may co-enroll goat animals with family siblings.
6. Goats will show according to their Breed Characteristics (Alpine, LaMancha, Nubian, Oberhasli, Saanen, Toggenburg, Recorded Grade, Pygmy, Angora, Boer and Meat Goats).
7. Due to health papers no longer being required, all animals arriving at the fair must be examined by at least

two committee members prior to unloading. Abscesses, hoof problems, sore mouth, dermatitis or any other contagious illness will be sent home. All 4-H members should strive to bring only healthy animals. In addition, depending on the stage of the animal's illness at check in or during fair week, one may risk having all the member's animals sent home.

8. Registration papers are not required except as a means of complying with the Scrapie regulations. Registration papers of all goats without Scrapie tags will be checked upon arrival at the Fair, with the exception of wethers under 18 months old. Registration papers or unique tattoo is required on all goats not having a Scrapie tag.

9. For dairy classes, the exhibitor is recommended to wear white shirt and white pants or nice western attire.

10. For all other classes, the exhibitor is highly recommended to wear nice western attire.

11. NO SHORTS OR SANDALS. NO FARM NAMES OR ADVERTISEMENTS ON ATTIRE.

12. Exhibitors are limited to one entry per class.

13. All milking does will be milked out from 6 - 8 PM on the night before the Show. The Committee will check all does at 8:00 PM. All does in milk may be required to be milked out by the Judge before competing for Championship honors.

14. Each 4-H'er is responsible for keeping his/her pen aisle area neat at all times

15. Tie chains should be available for all animals if needed, especially over-ambitious climbers.

16. All wethers must be banded or surgically castrated NO LATER THAN 3 WEEKS PRIOR TO THE START OF THE FAIR. Clamping is not an acceptable form of neutering. All dairy and meat goat wethers must have milk teeth and less than one year of age on the day of the show.

17. NO BUCKS ARE ALLOWED IN THE 4-H GOAT PROJECT!

18. There will be no limit on the number of times that a 4-H'er may show and win in showmanship. They do, however, move up to the next division the next year after winning their age group.

19. A maximum of 18 goats per 4-H participant may be entered for show.

20. No painting of the animal's body is allowed for the show. Enhancement of the hoofs and horns are allowed.

21. Dairy and Meat wether classes will be shown by weight. This excludes Angora, Pygmy, and Mytonic.

22. If a 4-H'er plans to show a 4-H meat goat wether at the State Fair, they must be tagged with a County Tag and Retinal Scanned at the County Sheep and Goat Tag-in.

23. Goats are not to leave the barn after being entered in the Parke County 4-H Fair until release time. However, goats may be groomed or milked outside of the barn, but no further than 10 feet.

24. Dairy Goats: Prior to the night before check-in, all dairy goat horns need to be under 1 inch on all does and wethers. If the horns are not under an inch at check-in, it will need to be taken home and not shown. Only exception to this rule is if the goat is the only goat that the 4-H'er has to exhibit. If this is the case, it may be shown but only receive a green participation. If horns are trimmed and scurs grow back, they do not have to be removed prior to county fair if they do not pose a danger.

25. Showmanship classes are not breed specific.

26. Any 4-H'er who plans to sell a goat in the Parke County 4-H Auction must sign-up by 10:00 PM the day of the goat show. No add-ons will be accepted after that time. If exhibitors chooses to sell another species, they may scratch.

27. 4-H'ers will be asked to verify they are signed up for the correct classes at check-in. After check-in, no additional class entries or corrections will be made. Only scratches will be allowed.

28. If animal tag, tattoo, or microchip does not match what is in 4-H Online information, exhibitor will receive participation for class entered and still be allowed for showmanship. If more than one goat identification does not match, only one animal will be exhibited.

#### **4-H Goat Classes**

4-H Goat Classes can be found via the Parke County Extension Office at <https://extension.purdue.edu/Parke/>.

#### **4-H GOAT POSTER EDUCATIONAL EXHIBIT**

**Note: Posters will be judged with all other project posters/exhibits on the Friday before the Fair. All animal posters that do not have state fair poster options will be judged as one category.**

**To promote educational displays by 4-H members that enjoy developing a poster exhibit, the following classes shall be offered.**

##### **Classes:**

- Level 1 (Grades 3 - 5 in January of current year)
- Level 2 (Grades 6 - 8 in January of current year)
- Level 3 (Grades 9 - 12 in January of current year)

##### **Exhibit suggestions:**

Use a 22" x 28" poster board with a stiff backing and a clear protective covering. Posters must be displayed horizontally. A poster label secured from your leader should be attached to the lower right-hand corner of the poster exhibit. Exhibit suggestions are listed in your manual. Posters will be judged with all other project posters/exhibits.

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

# Horse and Pony

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.

**Superintendent:** Donna Blackwell

**Superintendent Assistant:** Charles Buzz Wilson

**Committee Members:** Vicki Kremer, Chrissy Tumey, Becki Jacks, Samantha Gregg, Kathleen Rayborn, Emily Wilson, Matthew Reynen, Brad Gregg

**State Fair Entries:** Check with the IN State Fair for sign up deadlines without penalties.  
(web: <http://www.in.gov/statefair/> )

## RULES

1. 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.
2. Rules and tack requirements for each class can be found via the Indiana 4-H Horse and Pony Handbook, (4-H-661).
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. Prior to participation in 4-H Horse and Pony events, 4-H'ers must provide a current vaccination form to the project superintendent or their designee. Please refer to form 4-H-1031-W updated (10/14) for Body Score Condition, Required Vaccinations, and Recommended Vaccinations/Procedures.

## Requirements

Level: All levels

### Exhibit Requirement Options

- One or more animals fed and cared for by member
- Complete number of activities as per county guidelines.

## Ownership

1. Animals must be under the 4-H member's ownership or lease by May 15<sup>th</sup> and this ownership must be maintained continuously until the completion of the County Fair. Absolutely no animal may be substituted or traded for the original animals after May 15<sup>th</sup>. Horses may be leased or owned.
2. Each 4-H Horse and Pony member wishing to exhibit at the Parke County Fair must enroll their horses or ponies online prior to May 15<sup>th</sup>. 4-H members in good standing and in 3<sup>rd</sup>-12<sup>th</sup> grade are eligible to show their enrolled horse at the Parke County Fair. Grade of enrollment is determined by their grade in school as of January 1<sup>st</sup> of the current year. 4-H Horse and Pony Record Books or Sheets must be checked prior to the deadline as established by the 4-H club leader or their designee. Leasing is considered the equivalent of ownership of a 4-H project animal. A family may lease a horse(s) for each 4-H member. 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. Horses may be leased or owned.
3. 4-H animals exhibited after the animal enrollment deadline of May 15<sup>th</sup> under a different name than the person listed on the Indiana 4-H animal enrollment shall not be eligible to be shown in the 4-H show at the Parke County Fair. This means that if the animal is exhibited at any show by anyone other than a person listed on the Indiana 4-H enrollment, the animal will not be eligible to be shown in the 4-H show at the County Fair. This term/condition does not apply to siblings or parents, who may show each other's animals at any show during the year without jeopardizing County Fair eligibility, regardless of whether or not the sibling is a 4-H member. 4-H animals are expected to be in the possession and regular care of the 4-H member who owns/leases them from the animal enrollment deadline until the conclusion of the county and/or state fair. 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.

4. 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 they are stabled.

#### **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. This includes, but not limited to, parades, open arena, demonstrations, etc.

**Vests:** Protective vests are recommended in all mounted classes.

#### **Show Requirements**

1. All animals must be sound, humanely treated and healthy. (Refer to Extension Publications AS-552, AS-554, and ID-269 for guidelines). Animals are subject to inspection by a licensed veterinarian and questionable animals may be removed.
2. 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 management.
3. Refer to the Parke County 4-H Program Policies for 4-H Animal Grooming Guidelines.
4. All classes with grade requirements will be determined by the grade enrolled as of January 1<sup>st</sup> of the current 4-H program year.
5. Horses and ponies must be unloaded and checked in on the designated check-in day. Any exceptions must be requested and approved before the check-in day by the 4-H Horse and Pony Leaders and the 4-H Council.
6. All 4-H Horse and Pony Club members must present their record books to the Horse Committee when horses are unloaded at the fairground during the fair.
7. Members who are in Grades 3, 4, or 5 are to complete seven (7) new activities each year in the Horse and Pony Project Activity Guide. All other members will fill out a record sheet for EACH horse they plan to show.
8. There is a MANDATORY showman's meeting at the time posted in the barn. This will be member's last opportunity to dispute any class registration discrepancies.
9. Class sign-up must be completed and submitted by the designated due date. Classes will not be added after the deadline. Horses can only be shown in the classes that they are signed up for.
10. A member may exhibit only once in each class, except for championship classes.
11. Members are expected to participate in the barn clean up on the designated date prior to the Fair.
12. At the end of the fair when animals are released, each stall must be cleaned and inspected by a Horse & Pony Leader or Committee member before leaving. If the stalls are not cleaned, sanctions will be imposed for cleanup.
13. Horses or ponies may be leased by 1 or 2 children if 1 or both children are 1<sup>st</sup> year members.
14. The leased horse or pony may only be shown once per class number. If a 4-H'er shows a leased horse or pony, they are not allowed to show their own horse or pony during the Parke County Fair. Rules #13 and #14 are county rules and are not observed by the state or the Indiana State Fair. Please refer to the state leasing guidelines.
15. If you plan to exhibit at the Indiana State Fair, the following rules apply to ownership and leasing options. A given horse or pony shall not be enrolled by more than one 4-H member except brothers and sisters. 4-H'ers who lease or own their animal and follow the county leasing guidelines in rule #13 and #14 will not be allowed to show that horse or pony at the state fair.
16. A horse may be shown by more than ONE immediate member of a family or sibling at the Parke County Fair 4-H Horse and Pony Show, but only once in any class number. Only ONE member can exhibit the horse at the State Fair Shows.
17. Stalling of horses: Any horse and pony member who does not have another large animal livestock species on the fairgrounds will be required to stall their horse during the fair. Any horse checked-in at horse and pony check-in will be required to stay for the duration of the fair.

18. Stalls will be assigned during the work day on the Saturday before the first weekend of the Fair.
19. There is a \$10 stall fee per stall due on the posted date. Members are encouraged to find stall sponsors. There is no fee for tack stalls. Tack stalls are not guaranteed. If empty stalls are available they will be shared by more than 1 (one) 4-H member.
20. Each stalled horse or pony is required to have a stall card attached to the front of the stall in plain sight that includes the following information: The 4-H'ers name, the animals name and a reliable emergency contact number.
21. All stalls used for a horse or pony must be bedded with sawdust that is provided or wood chips at the owners expense.
22. Any ill or unsafe horse will be excused from the fairgrounds by decision of a Horse and Pony Leader in collaboration with a 4-H Council member and at least one horse and pony committee member.
23. There will be no animals removed from the Fairgrounds without permission of the Horse and Pony Leaders and 4-H Council representative.
24. There will be no horses in the barn without a stall assignment. A horse cannot be placed in another 4-H member's assigned stall.
25. Animals are not allowed north of the hog barn and are NOT to be tied anywhere except in the horse barn, at a horse trailer, a hitching rail or a wash rack.
26. Manure must be disposed in manure pits only.
27. Horses are to remain at a walk when on the blacktop.
28. NO RIDING HORSES IN THE BARN...NO EXCEPTIONS.
29. Horses may not be cross-tied in the Horse Barn.
30. Information regarding any announcement or schedule changes will be posted in the middle of the Horse Barn. It is the 4-H member's responsibility to check this area daily for any posting.
31. ONLY 4-H MEMBERS MAY RIDE, LUNGE OR DRIVE 4-H HORSES OR PONIES ON THE FAIRGROUND DURING THE FAIR.
32. All walk-trot classes are open to any Junior Member. Those who participate in walk-trot classes are not eligible to show in any other classes requiring a canter.
33. When a 4-H member is mounted on Fairgrounds property they are REQUIRED to wear a helmet.

**Horse and Pony Classes will be available on the Parke County Extension Office Website. The following disciplines will be offered at the Parke County 4-H Fair:**

**Jumping** - (Hunter Hack, Hunter over Fences, Hunter Seat Equitation, Advanced Hunter over Fences and Jumper)

**English Halter** - (Hunter and Saddle)

**Showmanship at Halter** – (Hunter Type and Saddle Type)

**Horse and Cart** – (Pleasure Driving)

**Performance** – (English Hunter and Saddle, Hunter Under Saddle, Hunter Seat Equitation, Saddle Seat Equitation, Gaited Saddle Seat Equitation, Saddle Seat Pleasure, Saddle Type Pleasure, Saddle Type Western Pleasure and Gaited Western Pleasure)

**Western Halter** – (Gelding, Mares, Miniatures, Colts, Foals, and Draft Horses)

**Showmanship at Halter** – (Various Grades)

**Western Performance** – (Pleasure, Horsemanship, Trail, Reining, Western Riding, and Versatility)

**Costume Class** – (All Grades)

**Contesting** – (Barrel Race, Flag Race, Pole Bending, Keyhole, Speed and Action, Trophy Dash and Goat Tying)

Due to class size, some classes may be combined or separated.  
Classes may need to be moved. Announcements during the FAIR take precedence.

**NOTE: NO ADDING OF CLASSES DURING FAIR SHOWS**

#### **4-H HORSE POSTER EDUCATIONAL EXHIBIT**

**Note: Posters will be judged with all other project posters/exhibits on the Friday before the County Fair with the Exhibit Hall projects.**

**To promote educational displays by 4-H members that enjoy developing a poster exhibit, the following classes shall be offered.**

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

#### **Classes:**

- Level 1 (Grades 3 - 5 in January of current year)
- Level 2 (Grades 6 - 8 in January of current year)
- Level 3 (Grades 9 - 12 in January of current year)



## LLAMA AND ALPACA

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, training, housing, and health care) and life skills (such as responsibility, decision-making, nurturing, and communications).

**Department Director:** Bruce Girdler

**Assistant Department Director:** Shelly Girdler

**State Fair Entries:** Check with the IN State Fair for sign up deadlines without penalties. (web: <http://www.in.gov/statefair/>)

### Project Exhibit Options

1. Exhibit a Llama or Alpaca in one or more of the following classes
  - Costume
  - Obstacle
  - Pack
  - Public Relations
  - Showmanship
2. Exhibit Hall Project
  - Exhibitors may make and exhibit a poster on some aspect of Llamas and Alpacas in order to complete the project. This can be in addition to showing a Llama or Alpaca
3. Complete the Llama and Alpaca Record Book in addition to animal exhibit or poster.

### GENERAL RULES:

1. All project requirements must be fulfilled in order to complete the llama and alpaca project and to show at the 4-H Fair. Exhibiting a llama and alpaca at the fair is encouraged, but not mandatory in order to complete the project.
2. Llamas and Alpacas will show together
3. Refer to the County 4-H Policies Entry & Exhibit Requirements, State Health Requirements and the Livestock Section General Rules. The Indiana State Fair Board requires 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>
4. Requirements are updated annually and available at the Parke County Extension Office. Currently, there are no special health requirements, health certificates or health papers required even at our state level. However, unhealthy animals will not be allowed to show. They will be sent home
5. 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. *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. PLEASE NOTE: IF YOU PLAN TO EXHIBIT A LEASED ANIMAL AT THE STATE FAIR, REVIEW THE STATE FAIR LEASING REQUIREMENTS. THEY ARE MORE RESTRICTIVE THAN COUNTY LEASING PROGRAM.*

6. After entering animals on 4-HOnline system, 4-H members must identify which animals and which classes they will be exhibiting in on the Fair Entry online system by designated date.
7. 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 exhibitor can enter their animals in any class in which they are eligible.
8. For safety, shoes must be appropriate for training and the show ring. Open toed or open heeled shoes, sandals, and bare feet are discouraged.
9. Show attire: Llama and Alpaca exhibitors are strongly urged to wear appropriate attire in the show ring: Performance classes allow casual dress or their club shirts. It is strongly suggested exhibitors not to wear tank tops, midriff tops, halter tops, baggy pants, extremely short shorts, or tops with spaghetti straps. It is strongly suggested for Showmanship that exhibitors wear dress slacks or skirt, blouse or shirt with a collar, and dark shoes or boots.
10. If a 4-H member owns their owns or leases a llama or alpaca and selects to complete the llama and alpaca project requirements without participating in the llama and alpaca project's regularly scheduled workshops, the 4-H member is required to meet all project requirements to be eligible to exhibit at the fair. **It is up to the member to find out any workshop information needed to complete the project and record book.**
11. An exhibitor may not take exception to the decision of an official/ and or judge in an unprofessional manner. Nor shall an exhibitor or person representing the exhibitor indulge in unbecoming conduct towards any other 4-H member, leader, volunteer or parent
12. Project and record sheets must be signed by a Llama and Alpaca Project Leader as well as the 4-H Club Leader for the project to be considered completed. Record Books must be turned in when unloading animals at the fair.
13. No intact Llama or Alpaca male 24 months of age or older will be permitted in the 4-H classes
14. A female or gelding of any age may be shown.
15. The project leaders also reserve the right to dismiss any llama or alpaca from the fairgrounds which are deemed unsafe to others as a result of health or behavioral reasons. If this action is considered necessary, the project leaders will inform the 4-H Extension Educator in order to receive approval from the 4-H Council.
16. Attendance and help at the set up and clean-up, tear down and taking home of animals and tack after the show is expected of **ALL 4-H'ers** in the project.
17. Awards will be given for poster exhibitors, show class categories, herdsmanship and for Supreme and Reserve Supreme Exhibitor winners.

#### JUNIOR EXHIBITOR ANIMAL REQUIREMENTS (3RD- 5TH GRADES)

1. Attend workshops as possible.
2. Learn about basic llama and alpaca health, nutrition and confirmation.
3. Complete the required amount of activities required in the project manual or record sheet. Your record

sheets or manuals are to be signed by a 4-H Club or Project Leader to exhibit at the fair.

4. Train your llama or alpaca in basic training techniques, including the obstacle course and showmanship. Workshops are very beneficial to training your animal.
5. Fair exhibition of your animal at the fair: a. Members who show must compete in a performance class to complete project.
6. Follow rules, guidelines and requirements as listed in handbook.

#### INTERMEDIATE EXHIBITOR ANIMAL REQUIREMENTS (6TH-8TH GRADES)

1. All the requirements as listed for Junior Exhibitors

#### SENIOR EXHIBITOR ANIMAL REQUIREMENTS (9TH -12TH GRADES)

1. Recommended observation and practice of vaccination, worming, and toenails trimming of llamas or alpacas during a farm visit or with your animal.
2. Become a mentor to a 4-H'er, sharing your llama or alpaca and assisting in the training of the 4-H'er.

### 4-H LLAMA AND ALPACA CLASS CLARIFICATIONS:

#### SHOWMANSHIP

##### **Showmanship Class:**

Judged on how well the 4-H'er reacts with the llama or alpaca and how well the llama or alpaca is trained as it is presented at its best advantage to the judge. Exhibitor must demonstrate basic skills in presenting the animal to the judge, grooming and following directions. The llama or alpaca's conformation is not considered. The handler's attire should be neat, clean and appropriate for the class. A good showman is polite and courteous to other exhibitors, displays good sportsmanship and pays attention to both the animal and to the judge at all times. Showmanship classes will be divided by levels.

#### PERFORMANCE CLASSES

##### 4-H'ers are required to participate in at least one performance class.

**OBSTACLE CLASS:** Member and animal are judged on their ability to negotiate obstacles. Five specific obstacles are required: jump, change of pace, backing, bridge/ramp, maneuvering. This class demonstrates the animals ability and willingness to negotiate any obstacle and situation that relates to the animal's participation in community events such as parades or festivals, visit to schools, nursing homes, hospitals, etc. This competition also examines the animal's trust in its handler, while using its own intelligence to evaluate tackling each obstacle.

**LEVELS:** (Grade level reflects the grade attended January 1 of current year)

Junior or Beginner – Grades 3-5 and First year Llama/Alpaca Exhibitors

Intermediate – Grades 6-8

Advanced – Grades 9-12

##### **PUBLIC RELATIONS:**

This class demonstrates the animals ability and willingness to negotiate any obstacle and situation that relates to the animal's participation in community events such as parades or festivals, visit to schools, nursing

homes, hospitals, etc. This competition also examines the animal's trust in its handler, while using its own intelligence to evaluate tackling each obstacle. 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. Public Relations Classes are not divided by levels.

**PACK:** Exhibitor and animal are judged on their ability to negotiate obstacles and perform activities in back country while carrying a pack. Six specific obstacles are required: backing, bridge/ramp, jump, flexibility and maneuvering, inspecting food, manageability with pack. Pack Classes are not divided by levels.

**COSTUME CLASS:** The exhibitor decides on a theme and dresses him/herself and the Llama or Alpaca to illustrate the chosen theme. The Llama or Alpaca can be presented with music or written script. The Llama must be taught to accept the costume. Class placement will be passed on originality, creativeness and the coverage of the costume on sensitive areas of the animals such as its head, back, legs, ears, etc. Member and animal are judged on originality, difficulty in training animal to accept and exhibit costume, and suitability to theme of the exhibitor's choice. At check in, exhibitors must submit a narrative to be read during their performance. Narratives to list the name of the exhibitor and the name of the Llama or Alpaca and description of what the costume represents. Costume classes are not divided by levels.

### Supreme Llama/Alpaca Exhibitor and Reserve Supreme Llama/Alpaca Exhibitors

All Llama and Alpaca members will accumulate points according to the below guidelines. Winners will be announced at tear down of the Llama and Alpaca Barn. This award challenges project exhibitors to train, mentor, participate, lead and understand the scope of the project. Additional details will be explained at the first workshop of the year.

<u>Category</u>	<u>Points</u>
Showmanship Participation	5 pts
Workshop Attendance	
Bring Llama/Alpaca	5 pts
w/out Llama/Alpaca	3 pts
<i>Note: Mini 4 H activities count as workshops and are great training and mentoring opportunities</i>	
Workshop Demonstration (limit 1)	5 pts
Obstacle, Public Relations, Pack and Costume (points based on class placement)	
1 <sup>st</sup> place	5 pts
2 <sup>nd</sup> place	4 pts
3 <sup>rd</sup> place	3 pts
All other participants	2 pts.
Poster Participation	3 pts
Herdsmanship Winner	5 pts
Barn Set-Up	5 pts
Tear Down	5 pts

#### 4-H LLAMA/ALPACA HERDSMANSHIP REQUIREMENTS:

Special Award presented to the 4-Her who goes above and beyond during the week of fair to keep up with health, sanitation of their animals and the environment that they are confined to during fair. This exhibitor is a team player and ensures that any animal or fellow project member is helped when needed.

#### 4-H LLAMA/ALPACA POSTER EXHIBIT REQUIREMENTS:

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

Classes:

- **Level 1** (Grades 3 thru 5 in January of current year)
- **Level 2** (Grades 6 thru 8 in January of current year)
- **Level 3** (Grades 9 thru 12 in January of current year)

Exhibit suggestions:

Use a 22" x 28" poster board with a stiff backing and a clear protective covering. Posters must be displayed horizontally. A poster label secured from your leader should be attached to the lower right-hand corner of the poster exhibit. Exhibit suggestions are listed in your manual. Posters will be judged with all other project posters/exhibits.

# POULTRY

The educational 4-H Poultry program and related activities (such as workshops and tours) provide youth with a fun and hands-on learning experience which develops both poultry subject skills (such as nutrition, housing, and health care) and life skills (such as responsibility, decision-making, nurturing, and communications).

**Superintendent:** Rodger Smith and Lindsey Hammontree

**Committee Members:** Tom Truax

**State Fair Entries:** Check with the IN State Fair for sign up deadlines without penalties.

Project Requirements:

1. To exhibit beef cattle, dairy cattle, swine, sheep, meat goats, dairy goats, poultry and rabbits, 4-H members must be certified through the Youth for the Quality Care of Animals program. This is an annual program that can be completed via online modules or in-person trainings. For more information about in-person trainings in your county, please contact your County Extension Office. More information about YQCA is available at <http://yqca.org/>.
2. Birds entered in this show must have been enrolled on a poultry paper enrollment form by May 15<sup>th</sup>.
3. All Poultry must be entered at the Fair during the designated time. No late entries will be accepted.
4. Broiler/Roaster: the exhibit will consist of two (2) birds at least 6 weeks old and not exceeding 12 weeks of age. Birds must be a variety of the Cornish Cross Rock. This section is judged on meat production. The pair of birds should be virtually equal in size, weight, and condition. For purposes of equal size, it is recommended the pen consist of two cockerels or two pullets. In this class feather condition is less important than the quality of the carcass. Each pen will show for Champion and Reserve Champion Broiler/Roaster.
5. Birds must either have NPIP hatchery number or have blood testing documentation prior to arrival at the fair. If purchased from a retailer, receipt must be provided.
6. Poultry record sheets or record books must accompany the birds when entered.
7. Coops will be furnished.
8. Litter for poultry cages will be furnished. Woodchips are the only allowed material for litter.
9. Each 4-H Poultry Exhibitor is responsible for the care of their birds. The exhibitor is expected to provide feed and water daily or more often as needed. Changing the bird's environment causes stress, but with proper care given by the exhibitor, the birds will return from the Fair safe and sound.
10. Each 4-H exhibitor is responsible for cleaning his/her cages used during the Fair.
11. Only one (1) turkey per 4-H member may be entered.

"Young Fowl", "Cockerel" and "Pullet" refer to birds hatched after July 31<sup>st</sup> of last year.

"Mature Fowl", "Cock" and "Hen" refer to birds hatched before August 1<sup>st</sup> of last year.

## Description of Birds

Cock – male hatched before Aug 1<sup>st</sup> of preceding year.

Cockerel – male hatched after July 31<sup>st</sup> of the preceding year.

Hen – female hatched before Aug 1<sup>st</sup> of the preceding

Pullet – female hatched after July 31 of the preceding year.

A.O.C. - All Other Classifications as recognized and identified in the APA Standard of Perfection.

## LIVESTOCK AUCTION

ONLY 4-H Broilers are eligible for the 4-H Livestock Auction. Immediately following the show, exhibitors are to inform the superintendent of their desire to sell their pen in the livestock auction. 4-H members selling poultry in the livestock auction should report to the superintendent before the auction begins to determine sale order. If changes are made in the sale order, they may not be announced until just prior to the sale. All birds sold through the auction become the property of the poultry appraiser and must leave the fairgrounds with the appraiser.

## 4-H SHOWMANSHIP

4-H'ers will demonstrate their ability to present birds that are clean, healthy, and manageable, along with demonstrating the proper techniques of display. This activity provides an opportunity to competitively demonstrate one's knowledge and skill in raising, conditioning, evaluating and handling poultry. See the 4-H manual, number 679, "4-H Poultry

Showmanship," available from the County Extension office for details. Each poultry exhibitor is eligible to enter the showmanship contest with one of his/her own exhibited chickens.

For the 4-H Fair, there will be two divisions:

- Junior Showmanship – for 4-H members in the 3<sup>rd</sup> through 7<sup>th</sup> grades on Jan. 1
- Senior Showmanship – for 4-H members in the 8<sup>th</sup> grade and above on Jan. 1

Each showmanship class shall compete separately for an individual plaque. Reserve Grand Champions for the above classes will receive a rosette ribbon.

#### **4-H POULTRY POSTER EDUCATIONAL EXHIBIT**

To promote educational displays by 4-H members that enjoy developing a poster exhibit, the following classes shall be offered.

- Level 1 (Grades 3 thru 5 in January of current year)
- Level 2 (Grades 6 thru 8 in January of current year)
- Level 3 (Grades 9 thru 12 in January of current year)

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

#### **Exhibit format:**

Use a 22" x 28" poster board with a stiff backing and a clear protective covering. Posters must be displayed horizontally. A poster label secured from your leader should be attached to the lower right-hand corner of the poster exhibit. Exhibit suggestions are listed in your manual. Posters will be judged with all other project posters/exhibits.

#### **4-H POULRTY SCIENCE DISPLAY**

- Level 1 (Grades 3 thru 5 in January of current year)
- Level 2 (Grades 6 thru 8 in January of current year)
- Level 3 (Grades 9 thru 12 in January of current year)

#### **Exhibit format:**

Develop an idea and build it into an attractive display as well as learn the technical aspect of some part of the poultry industry. Poultry science displays must occupy a space no larger than 30" deep x 48" wide x 72" high. A poster label secured from your leader should be attached to the lower right-hand corner of the poster exhibit.

#### **ILLUSTRATED TALK (Poultry and Rabbits)**

- 4-H'ers must provide their 4-H Completion Card at entry of the contest to participate.
- An illustrated talk is offered at the Parke County and Indiana State Fair in poultry and rabbits.
- Entries for this event must notify the Parke County Extension Office by July 1<sup>st</sup> if you plan to participate in this event at the Parke County 4-H Fair.
- All participants must complete the Indiana State Fair Rabbit or Poultry entry form if you plan to participate in the contest at the State Fair. This completed form is to be submitted to the rabbit or poultry barn office, respective to the contest, at check-in. There is no Indiana State Fair entry fee for this event.
- Categories will be Novice (grades 3-4), Junior (grades 5-6), Intermediate (grades 7-8), Senior (grades 9-10), and Master (grades 11-12).
- An illustrated talk is for any 4-H member and allows the member to present a 5-7 minute speech to the audience on a topic related to that project while using props and/or a PowerPoint, Prezi, or other digital presentation.
- There is no interaction with the audience.
- Check the Parke County 4-H Fair Schedule and Indiana State Fair 4-H Premium book for the time, date, and location of this event.

- State Fair entries will be accepted through the county Purdue Extension office or on-site at the poultry or rabbit show for the respective event. Check the Indiana State Fair 4-H Premium book for the time, location, and deadline to enter if entering on-site.
- Live animals that would be eligible to show in that project may be used in the illustrated talk.
- The State Fair Achievement Trip may be awarded by the judges to a maximum of the top two (2) blue merit Masters Category rabbit members and poultry members at the discretion of the judges. Trip winners must be of blue merit quality.



## RABBIT

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. Youth also have the opportunity to develop responsibility, decision-making, nurturing, and communication skills through active participation in the 4-H Rabbit Project.

**Superintendent:** Sara Grayless

**Superintendent Assistants:** Julie Lanzone and Jesse Kirkpatrick

**Committee Members:** Stephanie Blair, Kevin Carpenter, Leticia Edington, Samantha Merryman, Kim Williamson

State Fair Entries: *Check with the Indiana State Fair for sign up deadlines without penalties.*

(web: [www.indianastatefair.com](http://www.indianastatefair.com) )

### PROJECT REQUIREMENTS:

1. To exhibit **beef cattle, dairy cattle, swine, sheep, meat goats, dairy goats, poultry and rabbits**, 4-H members must be certified through the Youth for the Quality Care of Animals program. This is an annual program that can be completed via online modules or in-person trainings. For more information about in-person trainings in your county, please contact your County Extension Office. More information about YQCA is available at <http://yqca.org/>. Multiple in-person trainings will be offered during the spring.
2. Each club member may show 15 rabbits plus one from each of the following: Meat Pen, Single Fryer, Stewer, and Roaster. All rabbits must be of a breed and variety recognized by the American Rabbit Breeders Association Standard of Perfection or must have a current certificate of development. All entries must be made by May 15<sup>th</sup> on the 4-H Rabbit Enrollment Form and be listed with breed, class and ear tag to match.
3. Before judging starts, all rabbits must be permanently marked for identification in the left ear with a letter, number, or both. NO EXCEPTIONS. No markers to be used for tattooing.
4. All exhibitors must be present on the day of judging to assist with bringing their stock to and from the judging table.
5. All classes will be judged according to age, sex, weights as established by the State Fair Rules.
6. Rabbits must be checked in and checked out by officials. 4-H Rabbit Activity Books and Record Sheets must be complete and turned in when animals are entered for Fair on Saturday to be eligible to show. During check-in animals will be checked for communicable diseases by adult leaders. Animals may be denied check-in if any communicable diseases are present.
7. There will be no does with litter allowed at the Fair.
8. Any rabbits showing signs of disease will be barred from the Fair.
9. A meat pen consists of three (3) rabbits of the same breed and same variety, each not over 10 weeks of age. A meat pen is not considered a breed. Weight will be taken on check in day with certified scales to determine minimum weight to qualify for auction. Weight loss or class placement will have no bearing on auction qualification. Meat pen rabbits must weigh between 3.5 to 5.5 lbs. each in order to sell in the 4-H Livestock Auction.
10. All rabbit cages must be cleaned and inspected by a 4-H Rabbit Committee member before rabbit will be released.
11. Each contestant must dress accordingly at county level as they would for State Fair competition. This includes accessories as suggested by ARBA.
12. All issues not addressed in these requirements and guidelines will be discussed by the Adult Rabbit Committee and any decisions will be approved by the Purdue Extension 4-H Youth Development

Educator, Parke County 4-H Council, and/or the Parke County Fair Board.

#### **4-H RABBIT SHOW CLASSES**

**All breed, meat, and fur classes will be judged with the American Rabbit Breeders Association "Standard of Perfection" as the authority on standard by licensed judges whose decisions are final.**

Reference this book to learn what is required for your specific class. The breeds are divided into two general classes, which are broken down further by age and sex.

#### **BREED CLASSES**

**4 Class Breeds** have an ideal weight under 9 pounds and are shown as:

**Senior Bucks** - rabbits at least 6 months of age or over the maximum junior class weight on the day of show.

**Senior Does** - rabbits at least 6 months of age or over the maximum junior class weight on the day of show.

**Junior Bucks** - rabbits under 6 months of age and under the maximum junior weight on the day of show.

**Junior Does** - rabbits under 6 months of age and under the maximum junior weight on the day of show.

**6 Class Breeds** have an ideal weight over 9 pounds and are shown as:

**Senior Bucks** - rabbits at least 6 months of age or over the maximum intermediate weight on the day of show.

**Senior Does** - rabbits at least 6 months of age or over the maximum intermediate weight on the day of show.

**Intermediate Bucks** - rabbits between 6 and 8 months of age or over the maximum junior weight on the day of show.

**Intermediate Does** - rabbits between 6 and 8 months of age or over the maximum junior weight on the day of show.

**Junior Bucks** - rabbits under 6 months of age and under the maximum junior weight on the day of show.

**Junior Does** - rabbits under 6 months of age and under the maximum junior weight on the day of show.

**In addition to the Breed Categories, a 4-H'er may show in the following meat classes.**

**Meat Pen**- consists of 3 rabbits of the same breed and variety. Rabbits are to be under 70 days or 10 weeks of age and weighing between 3.5 and 5.5 pounds the day of the show. Weight is measured by judge and documented on remark card by scribe. Members may show one meat pen only.

**Single Fryer**- A rabbit is to be under 70 days or 10 weeks of age the day of the show. Members may show one single fryer only. The fryer may come out of the meat pen but entry is to be made on the day of check-in and must weigh between 3.5 and 5.5 pounds on the day of the show (weight recorded by judge).

**Stewer** - One rabbit weighing 8 pounds or more on the day of the show and being 6 months of age or more. Members may show only one Stewer.

**Roaster** – One rabbit weighing between 5 and 8 pounds on the day of the show and less than 6 months of age. Members may show only one Roaster.

#### **FUR CLASSES**

Members will be allowed to enter one rabbit in each of the ARBA FUR categories offered below. The rabbit is to have been shown in one of the regular breed or meat classes. The following fur classes will be offered:

##### **A. COMMERCIAL NORMAL COLOR FUR**

##### **B. COMERCIAL NORMAL WHITE FUR**

All breeds described by their ARBA standard as having the fly back types of fur are to be included in the commercial fur class.

##### **A. REX FUR**

Includes the Mini Red & Standard Rex.

## **B. SATIN FUR**

Colored Satin fur includes all varieties except for white and Californian. White Satin fur includes white and the Californian Variety. Satin Fur Trophy winners will be selected from the two Color groups, and awarded to the judge's choice.

**C. WOOL FUR** Colored or White breeds including: All Angora breeds, American Fuzzy Lops and Jersey Woolly. Wool Trophy winner will be selected from the two Color groups, and awarded to the judge's choice.

**Please reference the American Rabbit Breeders Association (ARBA) Book "Standard of Perfection" for the standard of the breed you are showing and rules for the show.**

## **RABBIT POSTER EXHIBIT**

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

Each 4-H Rabbit Project Member may exhibit a 4-H Rabbit Poster at the 4-H Fair. **Posters will be accepted at Rabbit check-in times as they are judged by the Rabbit Judge.** They will be kept on display during this time in the Small Animals Pavilion. Exhibiting a Rabbit Poster is an optional activity but is highly encouraged for the benefit of the 4-H'er and the viewing public. Additional information and requirements are as follows:

1. There are 3 categories of poster competition-Level 1, Level 2, Level 3. Level 1 is 4-H'ers in grades 3 thru 5 as of January of the current year: Level 2 is 4-H'ers in grades 6 thru 8 as of January of the current year. Level 3 is 4-H'ers in grades 9 thru 12 as of January 1 of the current year.
2. A Champion ribbon and Reserve Champion ribbon will be awarded in each category provided there are blue ribbon entries and based upon the judge's decision and choice.
3. Each county may send one poster in each level to the State Fair. Selection is based upon the judge's decision.
4. Only 4-H'ers enrolled in the 4-H Rabbit Project may exhibit posters.
5. Each poster must be 22"x28" in size displayed horizontally (able to stand stiff without buckling, with or without backing) and covered with a plastic or cellophane wrap to keep it clean. The exhibit label (available from the 4-H Leader of the Extension Office) should be placed in the lower front right hand corner.
6. Posters will be judged according to the following: Content and Information (50 points); Neatness and Appearance (25 points); Originality (15 points); and Purpose (10 points); for a total of 100 points.

NOTE: The purpose shall be to visually demonstrate 4-H Rabbit Project knowledge and to demonstrate to others 4-H Rabbit Project possibilities.

## **Illustrated Talk (Poultry and Rabbits)**

- 4-H'ers must provide their 4-H Completion Card at entry of the contest to participate.
- An illustrated talk is offered at the Parke County and Indiana State Fair in poultry and rabbits.
- Entries for this event must notify the Parke County Extension Office by July 1<sup>st</sup> if you plan to participate in this event at the Parke County 4-H Fair.

- All participants must complete the Indiana State Fair Rabbit or Poultry entry form if you plan to participate in the contest at the State Fair. This completed form is to be submitted to the rabbit or poultry barn office, respective to the contest, at check-in. There is no Indiana State Fair entry fee for this event.
- Categories will be Novice (grades 3-4), Junior (grades 5-6), Intermediate (grades 7-8), Senior (grades 9-10), and Master (grades 11-12).
- An illustrated talk is for any 4-H member and allows the member to present a 5-7 minute speech to the audience on a topic related to that project while using props and/or a PowerPoint, Prezi, or other digital presentation.
- There is no interaction with the audience.
- Check the Parke County 4-H Fair Schedule and Indiana State Fair 4-H Premium book for the time, date, and location of this event.
- State Fair entries will be accepted through the county Purdue Extension office or on-site at the poultry or rabbit show for the respective event. Check the Indiana State Fair 4-H Premium book for the time, location, and deadline to enter if entering on-site.
- Live animals that would be eligible to show in that project may be used in the illustrated talk.
- The State Fair Achievement Trip may be awarded by the judges to a maximum of the top two (2) blue merit Masters Category rabbit members and poultry members at the discretion of the judges. Trip winners must be of blue merit quality.

### **Rabbit Ambassador Contest**

All participants must complete an entry form with 4-H member and parent signatures.

#### **Class Description:**

Novice - 4-H member in the 3rd or 4th grade on January 1st of the current year

Junior - 4-H member in the 5th or 6th grade on January 1st of the current year

Intermediate - 4-H member in the 7th or 8th grade on January 1st of the current year

Senior - 4-H member in the 9th or 10th grade on January 1st of the current year

Master - 4-H member in the 11th grade or above on January 1st of the current year

Supreme - 4-H member who has won Master at the State Fair but is still 4-H eligible

#### **Requirements:**

1. 4-Hers must have shown in and been nominated from their respective county. 4-Hers with special needs must indicate the need for accommodation on their Rabbit Ambassador entry form.
2. Each county may nominate only five (5) contestants. (one (1) novice (grade 3 or 4), one (1) junior (grade 5 or 6), one (1) intermediate (grade 7 or 8), one (1) senior (grade 9 or 10), and one (1) master (grade 11 or above)). State category winners are not eligible in the same category again. State winners are eligible to compete in the next higher category the following year. Winners of the Master division may come back in the Supreme division.
3. In the event that the nominated contestant is unable to participate, one (1) alternate in each division may be substituted provided written or verbal confirmation comes from the County Extension Office to the 4-H Rabbit Show Manager.
4. No resource or reference material may be used during the contest by the participants. Contestants must provide a #2 pencil for writing purposes.
5. Questions for the contest will be taken from the following publications: For All Levels:
  - a) Ohio State Rabbit Resource

- b) Standard of Perfection (published by ARBA)
- 6. Tie scores will be broken as follows:
  - a) highest test score, then, if necessary,
  - b) highest breed identification score, then, if necessary,
  - c) oral test given by a committee of three (3) people appointed by rabbit ambassador chairperson.
- 7. Decision of the judges/Contest Committee shall be final.
- 8. In the event there is a conflict of information, the Standard of Perfection is considered the authority.
- 9. Each contestant must dress accordingly at county level as they would for State Fair competition. This includes accessories as suggested by ARBA.

**4-H Rabbit Ambassador Contest Procedures:**

- 1. Test - 100 points
  - a) questions may be true-false, multiple choice or a combination there of
- 2. Breed Identification - 60 points
  - a) identify and classify ten (10) rabbits according to show room classification and class.
  - b) Show room classification refers to the term used to enter the rabbit in a show thereby indicating how it is shown. Specifically, the Netherland Dwarf rabbit is shown by variety and should be identified by variety only. The Jersey Wooly breed is shown by groups and should be identified by group only.
- 3. Showmanship - 100 points.
  - a) Each contestant must bring their rabbit to the judge in a solid bottom carrier. Rabbit must be tattooed.
  - b) Contestants should refer to the 4-H Rabbit Ambassador Contest Showmanship Score Sheet as a resource. This form will be available in Extension Offices or on the 4-H website. ([www.four-h.purdue.edu](http://www.four-h.purdue.edu)) 4-H publications may be obtained from your County Extension Office or State 4-H Office, Purdue University, 615 W. State St., West Lafayette, IN 47907-2053. ARBA publications may be obtained from ARBA, 8 Westport Court, Bloomington, IL 61702.

## SHEEP

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).

**Department Director:** Joe Staggs

**Assistant Department Director:**

**State Fair Entries:** Check with the IN State Fair for sign up deadlines without penalties.

(web: <http://www.in.gov/statefair/>)

Level: For all levels

### Exhibit Requirement Options

- One or more animals fed and cared for by member
- Read and complete county determined number of activities
- Sheep Animal Enrollment Completed and Submitted via 4-HOnline prior to May 15<sup>th</sup>. NO Late Enrollments will be accepted.

### Project Requirements and Guidelines

1. To exhibit beef cattle, dairy cattle, swine, sheep, meat goats, dairy goats, poultry and rabbits, 4-H members must be certified through the Youth for the Quality Care of Animals program. This is an annual program that can be completed via online modules or in-person trainings. For more information about in-person trainings in your county, please contact your County Extension Office. More information about YQCA is available at <http://yqca.org/>.
2. Each 4-H member shall own his/her own exhibit. Ownership must be in effect on or before the county enrollment deadline and continue through the State Fair 4-H show. Llamas, Alpacas, Horses, Ponies and Dairy are the only animals eligible to lease their animals. 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 (April 1) for steers and x-bred heifers and May 15 for all other animals) at any show by anyone other than the person listed on the Indiana 4-H animal enrollment 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 enrollments, the person who enters them in the county or Indiana State Fair 4-H show is the equivalent of the enroller of the animals.
3. 4-H animal projects that require registration papers in 4-H breeding classes will NOT be accepted which are registered in a father's name only, farm name only, or partnerships with unrelated persons (such as "Smith View", "Smith Oak", "John Doe & William Smith", "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's father, mother, brother, sister, aunt, uncle, grandparent, and/or legal guardian is also in the family partnership and the 4-H's 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>.
4. Refer to the Parke County 4-H Program Policies for 4-H Animal Grooming Guidelines.
5. All animals must be enrolled on the 4-H Sheep Livestock Enrollment by May 15<sup>th</sup>. All 4-H sheep must be brought to the 4-H Sheep tag-in to be identified. All sheep being exhibited must be retinal scanned. All wethers and commercial ewes will be tagged with a county tag. Registered ewes will require either a county tag, flock scrapie tag or tattoo that can be matched with a breed registration form. If registered ewes are not tagged with a county tag, they must be retinal scanned.
6. At the conclusion of weigh-in, classes will be determined. No revisions will be made after all classes are divided.
7. A member may enroll a maximum of 10 wethers, 10 ewe lambs and 10 yearling ewes in the 4-H sheep project. ALL PUREBRED EWES MUST BE REGISTERED AND PAPERS WILL BE CHECKED AT THE COUNTY FAIR.
8. Market lambs will consist of wethers and ewe lambs. Ewe lambs shown in market class may not be shown as breeding animals. Market lambs will be divided into weight classes by breed (1 or more animals constitute a breed) with approximately the same number of lambs in each class. A member may bring up to 8 market lambs to the County Fair. A

member may show 4 lambs in singles classes.

9. If lambs fall in the same weight class, other Parke County 4-H members in grades 3 – 12 must show the second lamb or lambs. Classes will be established after weighing at County Fair. All wethers must be slick sheared and free of all blankets at time of arrival at the fair for inspection.
10. 4-H market lamb pair classes will be offered at the County Fair. Weight classes will be determined by weight of the heaviest lamb in the pair. A member may show 2 pair (only 1 entry per class). The lambs shown in the pairs classes may or may not be the same lambs shown in the singles classes.
11. Due to health papers not being required, the Sheep Committee will inspect all animals to be in good health, and suitable for exhibition (i.e. ringworm and fungus).
12. Record books must be competed and given to the Sheep Superintendent as animals arrive at the fair.
13. County Born and Raised Class: To be eligible for this class, the lamb must have been born and raised in the county.
14. Once a sheep is designated as a crossbreed, then it may not be shown as a purebred animal in a breed class.
15. After check-in, sheep may not be taken to any trailer until release day. Animals taken to trailers will be disqualified.
16. Painting of animals is not allowed for exhibition.
17. Drenching of animals is not allowed during the fair.
18. No direct application of ice or freon type products are permitted during the Parke County 4-H Fair.
19. Market Lambs must be less than 1 year of age on the day of the show and still have milk teeth intact.

**Sheep Classes** - The detailed list of 4-H Sheep Classes can be found on the Parke County Extension Office Website

Lot No. 1 - Ewe Lamb born between Sept. 1- Dec. 31

Lot No. 2 - Ewe lamb born after January 1

Lot No. 3 - Pair of lambs

Lot No. 4 - Yearling ewe: 1 year but under 2 years of age

Lot No. 5 - Pair of yearling ewes

Lot No. 6 - Market Lambs

Lot No. 7 - Pairs of Market Lambs

Lot No. 8 - County Bred Market Lamb

Lot No. 9 - County Bred Breeding Ewe

### **Sheep Showmanship Classes**

There will be three divisions in showmanship by age. Ages are to be determined upon the date of the show.

The age divisions are:

Junior Showmanship - Ages 9, 10, 11 & 12

Intermediate Showmanship - Ages 13, 14 & 15

Advanced Showmanship - Ages 16, 17, 18 & 19

The Sheep Master Showman entry shall be the winner of a runoff of the age division winners.

4-H sheep members are eligible to win in Junior and Intermediate only once. A previous winner in Junior division automatically moves up to Intermediate division the following year regardless of age, and an Intermediate winner must move up to Advanced the following year. A member may participate in only one 4-H sheep showmanship age division each year.

### **4-H SHEEP POSTER EDUCATIONAL EXHIBIT**

**Note: Posters will be judged with all other project posters/exhibits on the Friday before the Fair. All animal posters that do not have state fair poster options will be judged as one category.**

**To promote educational displays by 4-H members that enjoy developing a poster exhibit, the following classes shall be offered.**

All posters, notebooks, and display boards must include a reference list indicating where information was obtained,

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

**Classes:**

- Level 1 (Grades 3 - 5 in January of current year)
- Level 2 (Grades 6 - 8 in January of current year)
- Level 3 (Grades 9 - 12 in January of current year)

**Exhibit suggestions:**

Use a 22" x 28" poster board with a stiff backing and a clear protective covering. Posters must be displayed horizontally. A poster label secured from your leader should be attached to the lower right-hand corner of the poster exhibit. Exhibit suggestions are listed in your manual. Posters will be judged with all other project posters/exhibits.



## SWINE

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).

**Department Director:** Greg Clodfelter

**Assistant Department Director:** Matt Cosby

**Committee Members:** Matt Helderman, Kirk Overmyer, John Rolison, Rod Jones, Dewayne Crum, Jason Ferguson, Tyler Burgess, DJ Harkrider, Steve Hartman, Bruce Hartman

**State Fair Entries:** Check with the IN State Fair for sign up deadlines without penalties.

(web: [www.indianastatefair.com](http://www.indianastatefair.com) )

Exhibit requirement options for all levels

- One or more animals fed and cared for by member
- Read and complete county determined number of activities
- Swine animal enrollment completed and submitted via 4-HOnline prior to the designated due date of May 15. NO Late Enrollments will be accepted.

### Project Requirements and Guidelines

#### YQCA Requirement

To exhibit **beef cattle, dairy cattle, swine, sheep, meat goats, dairy goats, poultry and rabbits**, 4-H members must be certified through the Youth for the Quality Care of Animals program. This is an annual program that can be completed via online modules or in-person trainings. For more information about in-person trainings in your county, please contact your County Extension Office. More information about YQCA is available at <http://yqca.org/>.

*NOTE: NO FANS ALLOWED. THE SWINE COMMITTEE WILL PROVIDE VENTILATION FOR BARN.*

1. Entry and tag fees will be collected for all exhibited animals. This money is due on set-up day. Fees must be paid to the 4-H Swine Committee. The Extension Office CANNOT accept this entry money. Entry fees are used for swine barn improvements and the other miscellaneous swine show items.
2. All swine must be tagged with an RFID tag. This tag and a DNA envelope must be obtained from the Extension Office prior to May 15<sup>th</sup>. Each tag obtained from the office will require a \$3.00 tag fee. The RFID number must be entered on your 4HOnline Animal Registration. In addition, the envelope with the DNA hair sample must be returned to the Extension Office by May 15.
3. Health Requirements: The Swine Committee members reserve the right to question or deny swine if they present a communicable disease.
4. Record Books must be completed, checked or turned in at the time animals are entered at the fair to be eligible to show.
5. All Swine must be identified by the universal system of ear notching by the enrollment deadline. Ear notches must have been recorded via the 4Honline profile animal enrollment by May 15 to be considered enrolled.
6. 4-H members are allowed to enroll a maximum of 15 barrows and 10 gilts.
7. Swine must be farrowed on or after January 1<sup>st</sup> of the current year.
8. Only one entry may be shown by a 4-H member in each class throughout the entire show.
9. All swine will be weighed, as they are unloaded upon entry at the Fair. This weight will be the official selling weight and show weight. Swine must weigh at least 190 pounds to be exhibited at the Parke County Fair.

10. Beginning Swine Members are 4-H'ers who are in grades 3-7 of the current 4-H year and enrolled in the 4-H Swine project for the first time. These members are only eligible for beginning barrow and beginning gilt classes and may show two barrows and one gilt.
11. Beginning Barrows will be divided into two nearly equal weight classes; lightweight and heavyweight. Members showing two barrows will have one barrow placed in each class.
12. Beginning Gilts will have all breeds together in one class. However, if the number of gilts merit more than one class, this matter will be settled by the swine committee at the Fair. Only one gilt may be shown by a beginning member.
13. Advanced Barrows - only one barrow per breed may be shown by each member above Division I.
14. Advanced Gilts
  - a). Only one (1) gilt per breed may be shown by each member above Division I.
  - b). Gilt classes to be offered by breed and weight.
15. Advanced Barrow and Gilt Registration Requirements: All purebred gilts and barrows must be registered and 4-H'ers must present papers to the Swine Committee at the Fair. If a member doesn't receive their registration papers, it is their responsibility to contact the breeder of said animal and also the breed registry to secure a positive confirmation of said animal's registration. Such confirmation of registration will be acceptable at the Fair.
16. Each 4-H member shall own his/her own exhibit. Ownership must be in effect on or before the county enrollment deadline and continue through the State Fair 4-H show. Llamas, Alpacas, Horses, Ponies and Dairy are the only animals eligible to lease their animals. 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 (April 1 for steers and May 15 for all other animals) at any show by anyone other than the person listed on the Indiana 4-H animal enrollment form will not be eligible to be shown in the 4-H show at the 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 forms, the person who enters them in the county or Indiana State Fair 4-H show is the equivalent of the enroller of the animals.
17. 4-H animal projects that require registration papers in 4-H breeding classes will NOT be accepted which are registered in a father's name only, farm name only, or partnerships with unrelated persons (such as "Smith View", "Smith Oak", "John Doe & William Smith", "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>.
18. The Parke County swine project offers Parke County Bred and Raised classes for Advanced Registered Barrow and Gilt classes. Purebred registration papers must be presented during the check-in of the fair to be eligible for these classes. In addition, the animal exhibit must be raised and farrowed in Parke County and be from a gilt or sow that was also bred in Parke County. These classes are being offered to encourage animals being raised in Parke County. Banners will be awarded to the Grand and Reserve Grand Champion animals.
19. **HAIR LENGTH FOR SWINE EXHIBITION:**  
Effective for the Parke County Fair. There will NOT be a hair length requirement for swine exhibition at the Parke County Fair. However, to sell swine at the Parke County Fair, swine must have at least ½ inch

of hair on the day of the sale. A minimum of one-half inch of hair length on the body is required and preferred by the packers that purchase and process your animals and those having less than one-half inch of hair (in length) on their body may be condemned by the processor. 4-H'ers will not receive carcass payment for animals that are condemned.

20. Refer to the Parke County 4-H Program Policies for 4-H Animal Grooming Guidelines.

21. 4-H Members may co-enroll animals with family siblings.

22. Showmanship Classes:

- a) ) There will be no limit on the number of times that a 4-H'er may show and win in showmanship.
- b) Showmanship winners from previous years must move up to the next division.
- c) There will be four divisions in showmanship by age: age is to be determined upon the date of the show.

The age divisions are:

1. Beginner - ages 9, 10 & 11
2. Junior - ages 12, 13
3. Intermediate - ages 14, 15
4. Advanced - ages 16, 17, 18 & 19

- d) The Swine Master Showman entry shall be the winner of a runoff of the age division winners.
- e) If the number of entries in any one swine showmanship class is a great deal more than another, it will be settled by the Swine Committee.
- f) There will no substitutions of showmanship animals during any class. There will be a 10-minute break between the advanced showmanship class and the master showmanship class.

23. 4-H SWINE SHOW ORDER:

- a) Beginning Barrow Lightweight
- b) Beginning Barrow Heavyweight
- c) Champion Beginning Barrow
- d) Advanced Barrows
- e) Grand Champion Barrow
- f) Beginning Gilt
- g) Advanced Gilt
- h) Champion Gilt
- i) Showmanship – (Beginner, Junior, Intermediate, Advanced) Refer to the Parke County Extension Office Website for a list of classes and breeds.

24. Crossbred Classes may be broken into divisions.

#### 4-H SWINE POSTER EDUCATIONAL EXHIBIT

**Note: Posters will be judged with all other project posters/exhibits on the Friday before the Fair. All animal posters that do not have state fair poster options will be judged as one category.**

**To promote educational displays by 4-H members that enjoy developing a poster exhibit, the following classes shall be offered.**

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

**Classes:**

- Level 1 (Grades 3 - 5 in January of current year)
- Level 2 (Grades 6 - 8 in January of current year)
- Level 3 (Grades 9 - 12 in January of current year)

**Exhibit suggestions:**

Use a 22" x 28" poster board with a stiff backing and a clear protective covering. Posters must be displayed horizontally. A poster label secured from your leader should be attached to the lower right-hand corner of the poster exhibit. Exhibit suggestions are listed in your manual. Posters will be judged with all other project posters/exhibits.

## PARKE COUNTY 4-H MASTER SHOWMANSHIP CONTEST

1. The top 4-H Showmanship winner from Beef, Dairy, Sheep, Swine, Goat and Horse will compete for the 4-H Master Showmanship Award. Contestants will be selected by a runoff among the winners in each showmanship division for each species.

If a 4-H member wins showmanship honors in more than one species they may select the species they wish to represent and the reserve winner in the other species will represent that species in the 4-H Master Showmanship Contest. Alternate representatives for Master Showmanship from each species will be selected by another run off with second place moved in for alternate selections.

2. There will be six classes of livestock - beef, dairy, sheep, swine, goat and horses.

The Show Order is as follows:

- |           |          |
|-----------|----------|
| 1. Horses | 4. Beef  |
| 2. Sheep  | 5. Dairy |
| 3. Goats  | 6. Swine |

3. Each livestock committee will select their own judges. (One for each species)
4. Contestants will have an entry number. Contestants will draw numbers before showing each species. The number drawn will correspond with the number of the animal to be shown.
5. None of the contestant's animals may be used in the Master Showmanship Contest.
6. Contestants should wear blue jeans, plain belt buckles, a plaid OR colored shirt and boots.
7. Twenty to thirty minutes will be allotted for the contestants to show each species.
8. In case of a tie, the showman with the highest score in all classes, other than his own, will be declared the winner. If there is still a tie, a quiz on animal science will be used.
9. Contestants will introduce themselves at the end of the contest while results are being tallied.
10. The winners will be announced immediately after the competition.
11. Once a 4-H member has won the 4-H Master Showmanship Contest they are ineligible for future 4-H Master Showmanship Competition.

## MASTER JUDGING CONTEST

1. All 4-H and FFA members in Parke County may enter the contest.
2. Contestants will judge six classes of livestock. One class of beef, dairy, sheep, swine, goats and horses. There will be no oral reasons, but one question will be asked on each class.
3. All entries will be on an individual basis, no teams.
4. Contestants will be divided into two age groups: Junior age is 13 years of age and under on the day of the contest. Seniors are 14 years and older on the day of the contest.
5. Registration will begin 30 minutes prior to the contest in the Show Pavilion. No entry fee will be charged.
6. Ties will be broken by use of question scores.
7. Trophies and ribbons will be awarded in each age division.

## 4-H LIVESTOCK AUCTION

1. Animals must be owned by the 4-H member and exhibited by the member in a 4-H Class at the Parke County Fair.
2. Only one entry may be sold per member, meaning one animal or one pen in case of poultry and rabbits.
3. Animals sold in the Parke County 4-H Auction will be assessed a sale commission of 5% of the sale premium or amount above the appraisal price of the animal. This money will be used for sale expenses and livestock buyer recognition and can be used to help support the 4-H program and Parke County 4-H Fairgrounds improvements.
4. Animals will be weighed as they are unloaded upon entry at the Fair. This weight will be the official sale weight of the animals. Barrows must weigh at least 190 pounds and not more than 300 pounds in order to sell. Lamb Wethers must weigh 80 pounds or more to sell and steers must weigh 900 pounds or more to sell.
5. To sell in the sale, swine must be entered with the Sale Superintendent by the announced time. Entry time for steers and goats will follow their respective shows. Wethers, poultry and rabbit entries must be made immediately following their show.
6. Sale order will be as follows:  
  
2020: 1. Cattle, 2. Goats, 3. Sheep, 4. Rabbits, 5. Swine, 6. Poultry  
2021: 1. Poultry, 2. Swine, 3. Goats, 4. Cattle, 5. Rabbits, 6. Sheep  
2022: 1. Sheep, 2. Rabbits, 3. Swine, 4. Poultry, 5. Cattle, 6. Goats
7. Livestock that sell must go to slaughter and not be shown in future livestock shows. All 4-H Auction animals MUST go to the official appraisers. All animals sold MUST be loaded out immediately after the sale on appraiser's trucks or trailers.
8. Buyers will be expected to settle up and pay the sale clerk before leaving the Fairgrounds on Auction night. Buyers will only need to pay the extra premium money above the appraisal price. No buyers checks should be given or sent directly to the 4-H'er.
9. The 4-H Auction Committee will issue all checks to the 4-H'ers for the amount of the sale, minus the 5% commission fee on the sale premium amount. 4-H'ers will be notified when the checks are available for distribution. Checks not picked up at the Extension Office will be mailed to the 4-H'er. Check need to be cashed within 90 days.
10. Members are encouraged to send a photo of themselves with their sale animal along with their thank you note to their buyer after the fair.
11. The sale committee reserves the right to make any decisions not covered by these rules.
12. 4-H'ers who sell an animal in the auction are required to be the one selling their animal. The only excuses shall be a medical reason or death in the family. Any other reasons shall be brought to the Auction Committee and it will be determined at their discretion. 4-H'ers who have entered their animals in the auction and do not show up to sell their animal, will still be required to sell their animal on the auction truck at market value.
13. All 4-H'ers selling animals at auction, must wear closed toed shoes and livestock show attire for the sale.
12. The Sale Committee, Fair Board, 4-H livestock members, parents and all supporters of the Parke County 4-H Program, extend a special thank you to all the supporters of the sale.

## 2019 LIVESTOCK BUYERS

A-1 Machine  
A-Mark  
Agri-Gold/ Harold & Dawn Newnum  
Angels Wings Pearl Settings  
Arthur's Excavation and Farm Drainage  
Bane-Welker  
Berry Farms  
Donna Berry and Gerald Scott  
Rodney & Adele Berry  
BFM  
Brian's Laser Wash  
Brown Stock Farm  
Darla Burgess  
Doug Burgess  
Tyler Burgess  
Callan's Goat Ranch  
Dwayne and Marcia Carpenter  
Ceres Solutions  
Chapman Farms Inc.  
Brad Clapp  
Jason Clapp/Risk Management Commodities  
Co-Alliance Russellville  
Collom's Farms & Collom's Excavating  
Collom's Gen. Store, Square & Level Construction  
Tony Cooke  
Cooper's Laundromat  
Crane Excavating  
Crane Farms  
Rodney & Christian Crum  
Dan Woods Farms  
Jody Davies  
Don & Sharon Donovan  
Farm Credit Service  
First Financial Bank  
Jeff Fordice  
Friends of Katy Pruitt  
David Frink  
Gooch Funeral Homes - Rockville, Rosedale  
Carl Green  
Greg Harbison at Edward Jones  
Harbison Farms  
Harrison Street Tavern

Bruce Hartman, CPA  
Jeff Hartman & Connor Crum  
Hog Slat, Inc.  
Hopkins Crop Insurance  
Hubner Industries, LLC  
Hunter Law Office  
Indianapolis Stockyards  
JR Pharmacy  
Kevin Shaw Livestock  
Jeff Kissick  
Delbert & Tori Lewis  
Lutz Family  
MAC Controls LLC  
Mager & Sons Farms  
Perry & Myrna Mager  
Marshall Feed and Grain  
Timmy & Nancy Marshall  
Kyle & Kendall McCutchan  
McMullen Realty  
McVay Chiropractic  
Mike Simpson Crop Insurance  
Morris Smith Group  
Morris Smith Trucking  
New Discovery Show Pigs  
New Horizon Farms  
Newnum Farms  
Daniel & Genna Newnum  
North Salem State Bank  
Nucor Steel  
Old Oak Show Pigs, Hartman Family  
Overpeck Gas Company  
Parke County Aggregates  
Parke County Feeds, Jeremy & Lori Swaim  
Parke County REMC  
Parke County Young Farmers  
Peacock Farms  
Peterson's Autobody  
Plant Brothers Construction  
John & Elise Pratt  
Purple Ribbon Seeds  
Rahn Construction  
Jack & Connie Rahn  
Jim & Paula Rahn  
Ramsay Farm



Scott Ramsay  
RAR Trucking  
RDC Mace Farms, LLC  
Rockville Hometown Florist  
Rockville Livestock Auction  
Russell and Durr, CPA's  
Scaffold King Rentals - Ron & Kim Knoblett  
Schopmeyer Ag Services  
Seward Family Farm  
Joe & Cathy Seward  
Don & Alice Sink  
Smith Well Drilling  
Riley Sunderman  
Tolin Trucking  
Bruce Travis  
Tri County Bank and Trust  
Turkey Run Golf Course  
Utility Management & Construction  
Veedersburg Sale Barn  
Virostko Brothers  
Waveland Outdoor Power  
West Central Veterinary Services  
White's Stump Grinding  
Wimmer Farms/Beck Seeds  
Woods Bros.

## **4-H TRIVIA!**

- Originally the emblem of 4-H was a 3-leaf clover.
- 4-H started in the United States in 1902; it made its debut in Indiana in 1904; earliest records indicate that it began in Vermillion Co. in 1923.
- In 1911, the fourth “H” was adopted and represented “hustle”. Later that year, it was suggested that “health” replace hustle. The 4-H emblem has stood for head, heart, hands, and health ever since.
- Shortly after the adoption of the clover emblem, the colors of green and white were also established as official 4-H colors. The white background of the 4-H flag was to symbolize purity and the green of the 4-H emblem to represent nature’s most common color.
- In 1927, Otis Hall a native of Montgomery County, Indiana composed the 4-H pledge still used today by 4-H clubs, worldwide.
- The 4-H Pledge is:
  - I pledge my head to clearer thinking, my heart to greater loyalty, my hands to larger service, and my health to better living for my club, my community, my country, and my world.
- In 1973, the words “my world” were added to recognize the commitment of 4-Hers beyond the nation’s boundaries.
- Round-Up, first held in 1919, became an annual event.
- Early clubs were determined by project. Some of the clubs were: Corn Club, Orchard Club, Soybean Club, Colt Club, Health Club, Homekeeping Club, Sewing Club, Canning Club, Garden & Truck Club.
- Through the depression of the 1930’s, the objectives of the 4-H program were unchanged. The 4-H projects were designed not only to teach but to help fill the social and economic needs of young people.
- In 1942, Food for Freedom was uppermost in the minds of 4-H members and leaders. Secretary of Agriculture , Claude Wickard, had stated: “Food will win the war and write the peace.”
- 4-H played a role in defense activities of WWII. Indiana members had victory gardens, collected scrap metal and paper, preserved food for canning, and purchased war stamps and bonds.
- Because of the war and the storage of military equipment at the Fairgrounds, the Indiana State Fair was not held from 1942 to 1945.
- The “Ten 4-H Guideposts” were written as a plan for 4-H staff and volunteers in the 1950’s. They included:
  1. developing talents for greater usefulness;
  2. joining with friends for work, fun, and fellowship
  3. learning to live in a changing world;
  4. choosing a way to earn a living;
  5. producing food and fiber for home and market
  6. Creating better homes for better living;
  7. conserving nature’s resources for security and happiness;
  8. building strong health for a strong America
  9. sharing responsibilities for community improvement;
  10. serving as citizens in maintaining world peace.
- In a letter to the Indianapolis Star in the 1950’s, one 4-H leader wrote, “World peace ought to be turned over to the 4-H. They’d have the Peace Council exhibiting many things other than bad manners and greed. Make world peace a 4-H project and the world will no longer be ugly, unfed, and quarreling.”
- During the later years of the 1960’s, 4-H moved aggressively into the cities with a variety of programs.
- The 1960’s left their mark on most Americans as a troubled decade—one of tragedy, violence, and conflict. The years were significant for 4-H, too, but in a peaceful, progressive way.

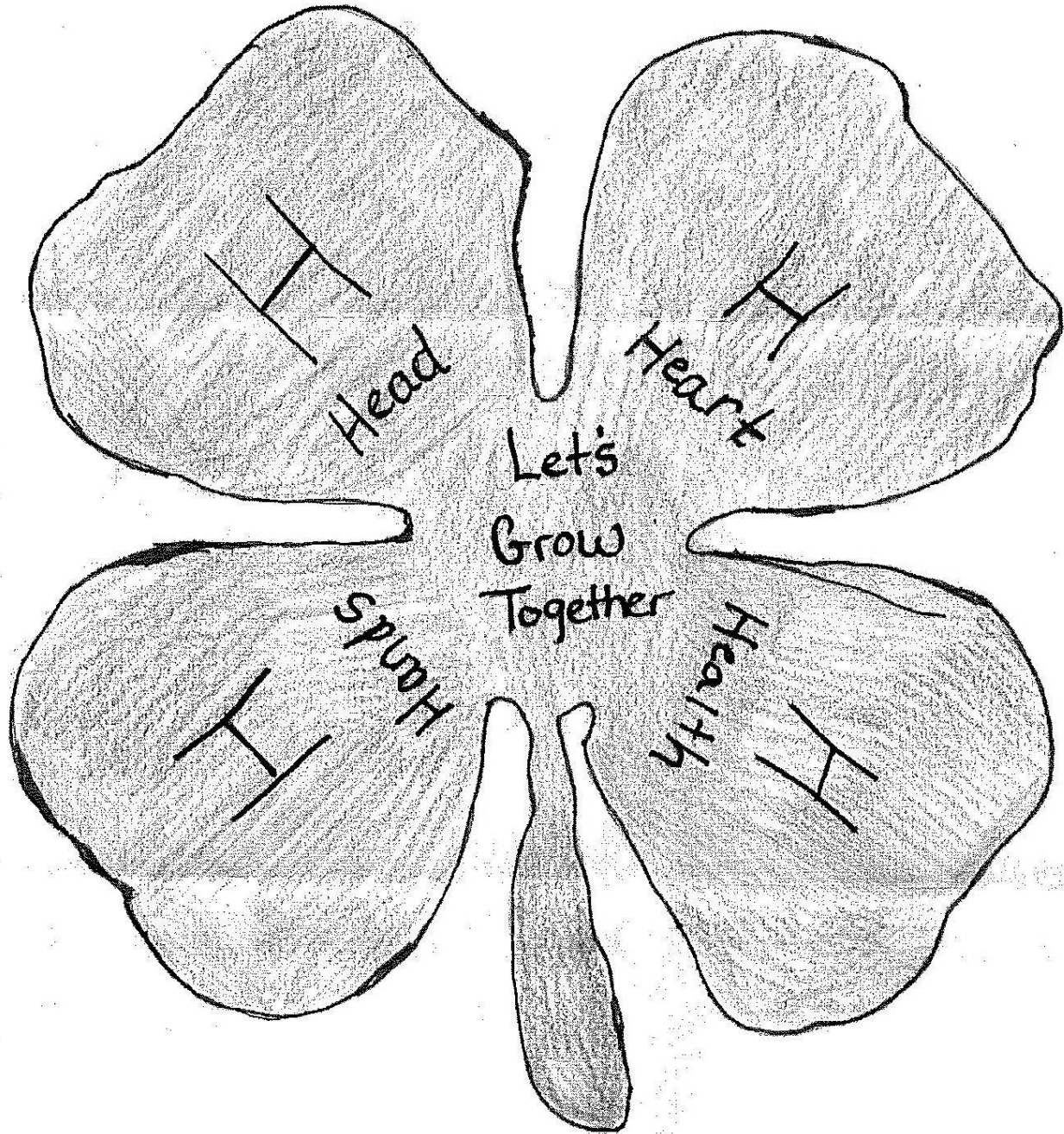
Handbook back cover artwork submitted by:

Chesnay Cole

Liberty Leaders

Grade 8

# I Pledge



to my club, my community,  
my country, and my world..