

**2024**  
**4-H Handbook**  
**Vanderburgh County**  
**Project Rules & Regulations**



**Vanderburgh County Fair: July 22-27 2024**  
**Indiana State Fair: August 2-18, 2024**

**Purdue Cooperative Extension Service**  
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**[www.extension.purdue.edu/vanderburgh](http://www.extension.purdue.edu/vanderburgh)**

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### 4-H Council, Inc.

President .....Beth Kroft  
Vice-President .....Lindsay Eickhoff  
Secretary .....Melissa Bippus  
Treasurer.....Dan Miller

The 4-H Council's objectives include: plan county 4-H programs, help with 4-H exhibits, determine 4-H policy matters, select achievement winners, and encourage 4-H enrollment.

### Vanderburgh County Fair Association

President .....Lee Slater  
Vice-President of Operations ..... Alan Bittner  
Vice-President .....Mark Deutsch  
Secretary.....Stacey Baehl  
Treasurer.....Anthony Keil  
Financial Secretary .....Steve Anderson

The Fair Association is responsible for operating the Vanderburgh County Fair.

### 4-H Adult Leaders Organization

President ..... Beth Schmitt  
Vice-President .....Brooksie Smith  
Secretary.....Susan English  
Treasurer.....Melissa Bippus

### 4-H Junior Leaders Organization

President.....Paul Folz  
Vice-President.....Isaac Pohl  
Secretary.....Alyssa Coomes  
Treasurer.....Allyson Johnson  
Assistant Treasurer.....Charlie English  
Historian .....Kiley Standring  
Recreation.....Maddie Bedel  
Meeting Coordinator .....Kylie Weiss

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## **2024 VANDERBURGH COUNTY 4-H CLUBS**

### **Armstrong Hi-Lighters**

(4-H Center)  
1st Tuesday  
**Marva Meeks 812-598-3004**  
Email: [Marvacaldemeyer@aol.com](mailto:Marvacaldemeyer@aol.com)

### **Centerrific**

(Old North United Methodist Church  
4201 Stringtown Rd., Fellowship Hall)  
2<sup>nd</sup> Monday 6:00-7:30pm  
**Kim Salmon-812-760-7349**  
Email: [kssalmo@twc.com](mailto:kssalmo@twc.com)

### **German Gems**

(4-H Center – Banquet Hall 6pm)  
2<sup>nd</sup> Thursday @ month  
**Kellyann Walker – 843-532-6898**  
Email: [walkinghomesk@gmail.com](mailto:walkinghomesk@gmail.com)

### **St. Wendel All-Star Clovers**

(St. Wendel Rectory) 2nd Wednesday  
**Amanda Hirsch – 812-431-0483** Email:  
[amanda.hirsch@henderson.kyschools.us](mailto:amanda.hirsch@henderson.kyschools.us)

### **Happy Hoosiers**

Zoar UCC  
400 Church Rd. Evansville  
4th Thursday  
**Amber Smith-812-480-3435**  
Email: [amberhappe@gmail.com](mailto:amberhappe@gmail.com)

### **Energetics**

Willard Library  
21 N First Ave  
**Dan Miller - 812-456-6689** Email:  
[drmprosec2@gmail.com](mailto:drmprosec2@gmail.com)

### **Perry M & M's**

Immanuel United Church of Christ  
5812 Ford Road, Mt. Vernon, IN  
2nd Wednesday  
**Rachel Hollis – 812-306-8083**  
Email: [rwilson2001@hotmail.com](mailto:rwilson2001@hotmail.com)

### **Scott Achievers**

(Blue Grass Church  
14240 Petersburg Rd.) – 3<sup>rd</sup>  
Monday **Amy**  
**Woodard-812-480-4373**  
Email: [scottachievers@gmail.com](mailto:scottachievers@gmail.com)  
<http://scottachievers4-hclub.weebly.com>

### **Star**

(4-H Center-Banquet Hall)  
2nd Monday  
**Jennifer Deutsch- 812-431-1706**  
Email: [jennifer.deutsch@att.net](mailto:jennifer.deutsch@att.net)

### **Dog Club**

Obedience Training - TBD / Business  
Meetings - Vanderburgh 4-H Center,  
201 E Boonville New-Harmony Rd  
**Beth Moreland - 812-457-5346**  
Email: [roblin8693@gmail.com](mailto:roblin8693@gmail.com)

### **Horse & Pony Club**

2<sup>nd</sup> Monday at 7pm 4-H Center  
**Karli Hape 812-459-2394**  
[karli.hape@gmail.com](mailto:karli.hape@gmail.com)

### **Livestock Club**

3<sup>rd</sup> Tuesday – December thru July  
Kayla Lacy, [kaylasensmeier@yahoo.com](mailto:kaylasensmeier@yahoo.com)  
812-319-7077 or Natalie Keil  
[nkeil1027@gmail.com](mailto:nkeil1027@gmail.com) 812-664-7122

### **Shooting Sports** (location & dates vary)

**Chris & Tyler Odom - 812-867-9189**  
Email: [odom@astound.net](mailto:odom@astound.net) or  
[twodom68@gmail.com](mailto:twodom68@gmail.com)

### **Tech Club**

Willard Library  
21 N First Ave  
**Cleveland Huber**  
Email: [me@clevelandhuber.com](mailto:me@clevelandhuber.com)

### **Tractor Club**

Vanderburgh 4-H Center, 201 E Boonville  
New Harmony Rd., Dates TBD  
**Nick Deutsch - 812-664-8746**  
Email: [nicholas.e.deutsch@gmail.com](mailto:nicholas.e.deutsch@gmail.com)

### **Junior Leaders**

1<sup>st</sup> Thursday – 7pm – 4-H Center Bqt Hall  
**Megan Hoffherr-812-867-4935**  
Email: [mkron@purdue.edu](mailto:mkron@purdue.edu)

FOR MORE INFORMATION CONTACT THE  
EXTENSION OFFICE AT  
812-867-4935 or

[www.extension.purdue.edu/vanderburgh](http://www.extension.purdue.edu/vanderburgh)

rev. 9/23 shared/4H/4Henrollment/2024/Club Listing/wm

## 4-H GENERAL PROJECT RULES & REGULATIONS

For a complete list of Indiana 4-H policies and procedures, visit: <https://extension.purdue.edu/4-H/about/policies-and-procedures/index.html>

1. Vanderburgh County 4-H members must complete enrollment and pay state/county fees each year. (Club fees are additional.)
2. All 4-H members will use the 4-H Member Season Ticket for admission to the fair. **Passes may only be used by 4-H members. Parents must purchase their own entry pass into the fair (season pass or daily pass).** 4-H Club members may show in open class by purchasing an Open Class Exhibitors pass.
3. The **Handbook** is the **official rulebook** for all 4-H exhibits at the Vanderburgh County Fair. When there is a discrepancy with project manuals, Project Superintendents, or leaders, **the Handbook is the absolute authority.**
4. If the project has no grade requirement, a 4-H member may enroll in the level of choice; however, 4-H members are encouraged to take a different level each year.
5. No 4-H member or Junior Leader is allowed in the judging areas during judging at the Fair. Only judges and Project Superintendents are allowed.
6. Each exhibit will be placed in a blue, red, or white ribbon class. Only blue ribbon exhibits shall be considered for champion ribbons. If at least one blue ribbon is awarded, a champion must be selected; and if at least two blue ribbons are awarded, a reserve champion must also be selected.
7. All projects will be dropped one ribbon class if not meeting general requirements. Project Superintendent will determine at registration time if project meets basic requirements; for example, poster has appropriate backing, plastic covering, etc.
8. If a project is not presented during designated entry time, it will receive a participation ribbon only.
9. Comment sheets (judge scorecards) shall not be placed on project exhibits during the County Fair.
10. Each item of a project must have an entry tag.
11. An arbitration committee will be on site during judging.
12. Judges' decisions are final.
13. Any project eligible for State Fair entry should notify the Extension Office if the 4-H member does not plan on exhibiting at the State Fair in the project. An alternate shall be selected to enter the State Fair in the event the State Fair entry exhibit will not be entered.
14. Project exhibit release times are to be followed. No projects will be released before designated times.
15. 4-H members are responsible for obtaining exhibit at time of release.
16. A suitable means of transporting county 4-H project winners' exhibits for the State Fair shall be provided, but 4-H members may be required to pay a fee per project for this service. Any entry eligible for State Fair which is extremely valuable or is too large for one person to comfortably handle will be left up to the 4-H member to deliver and pick up at the State Fair.
17. The Vanderburgh County Fair Association, 4-H Council, and Purdue Cooperative Extension Service are not responsible for lost, stolen, or damaged items during the county fair and/or to and from the Indiana State Fair.
18. The Grievance Policy is listed below.
19. Each 4-H member is ENCOURAGED to complete their My 4-H Record of Achievement in chronological order and turn it in to their leader. Only one Achievement Record is due from a member in multiple clubs (This record should reflect all clubs' information.) A leader of each 4-H club is requested to turn in the entire club's set of 'Office Copy' records on or before the **3rd Monday in September to the Extension Office. Achievement Records must be turned in by the 3rd Monday in September for the 4-H member to be eligible for trips and/or awards.** See requirements in Section entitled, 'My 4-H Record of Achievement,' in Handbook.
20. Any physical or policy change that affects multiple Clubs, Committees, or 4-H members must be presented to the 4-H Council to be approved and determined appropriate.

### Grievance Policy

The grievance procedures outlined in this document are utilized as part of an internal process of the Indiana 4-H Youth Development program when grievances of 4-H members, their parents/guardians, or 4-H volunteers cannot be resolved via reasonable conversation. This policy affords the opportunity in those unique situations to allow voice or opinion to be heard when there is a dispute regarding 4-H participation, activities or programs. **This is not a mechanism for complaints against individual 4-H members (or their families), 4-H volunteers, judging officials for competitive events, or Purdue Extension staff.** All resulting decisions will be made in accordance with the Indiana 4-H Program's stated mission to be an inclusive organization designed to encourage and maximize youth participation. The rights of the individual filing the grievance are limited to those provided by Indiana 4-H Program policy. Purdue University, as the Land Grant University in Indiana, is charged (by the United States Department of Agriculture) with implementing the 4-H Program in communities across the State of Indiana. Purdue Extension Educators in each Indiana county represent the university in local communities and have the responsibility of assuring all 4-H volunteers meet basic university criteria as they serve as representatives of the university. Purdue Extension Educators additionally provide oversight to 4-H volunteers including the assurance that Indiana 4-H Policies and Procedures are appropriately implemented in 4-H Program delivery. Individual county 4-

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

1. Grievances are made by completing the Indiana 4-H Grievance/Appeal form with the burden of proof being the responsibility of the individual filing the grievance. The completed grievance/appeal form and supporting documentation shall be presented to the president of the 4-H policy-making body (e.g., 4-H Council) or the Purdue Extension Educator who works with the 4-H Program. (NOTE: concerns regarding staff, volunteers, members, or other individuals are not issues for which a grievance may be filed. 4-H volunteers are assigned by the 4-H Extension Educator. Concerns regarding 4-H volunteers, members, or other individuals should be addressed directly with the Purdue 4-H Extension Educator.)
2. Grievances pertaining to 4-H activities, programs or projects shall be filed within 14 days of an incident or occurrence. Grievances pertaining to county fair related issues are often time-sensitive and must be filed within 24 hours of the incident.
3. The grievance process occurs in the county where the issue or concern arises and offers two opportunities for a concern to be heard and reviewed.
  - A. The grievance is initially heard by an unbiased, representative grievance sub-committee of approved 4-H Volunteers. It is the Purdue Extension Educator assigned to 4-H Programming who shall annually work with the chair of the county 4-H Council to determine this committee's membership to include a combination of 3-6 of the following individuals: one representative of the 4-H Council; two 4-H volunteers serving as a 4-H club organizational leader; one member of the County Extension Board; one 4-H volunteer knowledgeable in the subject matter (project) of concern (this individual will vary dependent on the issue raised with the grievance); one youth representative; and up to three community leaders. The Purdue Extension Educator assigned to 4-H shall convene the group.
  - B. The person filing a grievance may appeal a decision of the 4-H Grievance Committee to the State 4-H Program Leader or designee. The Program Leader or designee will review the facts in evidence and render a decision. This is the second and final level in the appeal process.

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

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

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

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.

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

Purdue Extension is part of the College of Agriculture at Purdue University, cooperating with Indiana's 92 Counties and the United States Department of Agriculture. The 4-H Youth Development program abides with the nondiscrimination policies of Purdue University and the United States Department of Agriculture.

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

Exceptions:

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

- Additional exceptions may be requested to the State 4-H Leader or his/her designee

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 3<sup>rd</sup> grade students or meet the exceptions above, conclude their involvement with the program during the summer immediately following the completion of their senior year in high school.

An individual's 4-H grade is determined by the school grade in which he or she is classified at 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 year. Each member should enroll in the division of a project/subject that would best suit his/her interest and potential for personal growth and would enhance their family involvement.

Opportunities in the 4-H program are available to all Indiana youth as defined regardless of race, religion, color, sex, national origin or ancestry, genetic information, marital status, parental status, sexual orientation, gender identity and expression, or disability. The Indiana 4-H Youth Development program year is October 1 to September 30 annually. Individual 4-H enrollment is an annual process attained by completing individual 4-H enrollment via the 4-H Online enrollment process. Statewide 4-H Online enrollment occurs annually October 1.

#### **Youth Needing Special Accommodations:**

4-H programs should be designed to consider the needs of participants to create a sense of belonging and feeling of inclusion among all youth. Accommodations may include youth with special needs (e.g., cognitive, learning, physical differences), or there may be other accommodations requested. The 4-H Health Form asks for this information. For accommodations or requests, please contact the Purdue Extension 4-H Youth Educator for any actions which may be necessary or appropriate.

A series of **Inclusive 4-H resources** are available on the Indiana 4-H Website to help staff, volunteers, and families provide the best opportunities possible for all youth regardless of their level of abilities.

#### **Marriage Status and Parental Status:**

Married individuals and parents who meet school grade requirements to participate in Indiana 4-H are eligible to fully participate in the 4-H program and are eligible for all benefits therein.

#### **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 must be educational or social reasons for an individual joining 4-H in a different county than that of their primary residence. During a single program year, a 4-H member enrolled in a given project may enroll and exhibit that project only in one county of enrollment.

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

The above policy is not intended to provide an escape mechanism for 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 in consultation with the State 4-H Office.

#### **4-H Project Exhibition and Completion**

**Exhibition:** Exhibition of 4-H projects/subjects in local, county, or state exhibits/fairs, in person or virtually, is voluntary on the part of the exhibitor. The exhibition of 4-H projects/subjects provides 4-H members an opportunity to display their 4-H projects/subjects, enter into competition, and participate in an educational/social environment with peers. With exhibition also comes the responsibility for abiding by all 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 – this could be in the form of an exhibit, poster, report, presentation, etc. Or, a member may choose to submit a completed record sheet in lieu of an exhibit to complete the club- or fair-based 4-H project/subject. The 4-H

record sheet will be based on printed or web-based educational materials (used by Indiana 4-H Youth Development) and submitted prior to the established and published date. Though exhibiting in local, county, and state exhibits/fairs is not required for project completion, as it does not necessarily relate directly to content and skills learned in the development of the 4-H project, project exhibition is encouraged as a continuation of the educational experience. Extension employees and volunteers are obligated to eliminate (and should not create) any practices that limit, deprive, or tend to deprive any youth of opportunities for membership and/or participation in the Indiana 4-H program. Volunteers and Extension Educators may not require youth to attend 4-H club meetings/workshops/activities in order to complete 4-H or exhibit their work.

### **Community Judging**

Community judging is when the judge talks face-to-face with the 4-H exhibitor while judging their project. The 4-H member gains valuable insight as to what the judge is looking for and tips on how to improve their exhibit.

### **BEHAVIORAL CRITERIA:**

Indiana 4-H has a set of behavioral criteria that we expect our participants to follow as outlined below. Youth and their parents/guardians review and agree to these expectations at the time of 4-H enrollment in 4-H Online.

When attending, participating in, 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 to persons and the 4-H program.

As a participant in the Indiana 4-H Youth Development Program, I will:

- Respect, follow, and enforce the rules, policies, and guidelines established by the Purdue University Cooperative Extension Service, including all laws related to child abuse and substance abuse.
- Conduct myself in a courteous, respectful manner, exhibit good sportsmanship, and demonstrate reasonable conflict management skills. I will avoid any action that would obstruct or disrupt any 4-H activity, or that threatens or interferes with maintenance of appropriate order and discipline, and will also discourage others from any of those actions.
- Be truthful and forthright when representing the 4-H Youth Development Program. At no time, will I cheat or knowingly furnish false information.
- Present accurate, unaltered 4-H records.
- Follow the specific terms and conditions of a given project, contest, or activity. I will also encourage others to follow these terms and conditions.
- Under no circumstances possess, distribute, consume, or be under the influence of alcohol, tobacco or tobacco-like products, electronic smoking devices (including, but not limited to, e-cigs, vapes, juuls), illegal drugs, or other dangerous substances at 4-H Youth Development Program events or activities.
- Under no circumstances distribute, misuse, or abuse over-the-counter, homeopathic (including supplements and vitamins), or prescription medications.
- Under no circumstances possess or use weapons, fire crackers, chemicals, or other materials that can be used to create an explosive mixture. Note: firearms and archery equipment utilized under the direct supervision of an approved and certified 4-H Shooting Sports Instructor at an approved 4-H Shooting Sports activity are acceptable.
- Recognize that verbal, physical, or emotional abuse, or any conduct which threatens or endangers the health or safety of any person will not be tolerated. Avoid any reckless or inappropriate behavior.
- Respect physical property of others. Theft of, or malicious damage to, property is not tolerated, nor is any unauthorized entry, use, or occupancy of any facility.
- Understand that failure to comply with equal opportunity and anti-discrimination laws, or committing criminal acts are not acceptable practices in 4-H Youth Development Programs.
- Embrace diversity among all youth and adult participants, helping each person to feel welcome and included in the 4-H Youth Development Program.
- Accept my responsibility to represent 4-H Youth Development Programs with dignity and pride by being a positive role model for others.
- Avoid inappropriate interactions with, and inappropriate displays of affection toward, other persons. I will not have unapproved guests in sleeping quarters at overnight 4-H events, nor will I engage in sexual behavior.
- Wear clothing that is appropriate for the event or activity.
- Avoid using any lewd, indecent, or obscene conduct or language.
- Accept supervision and support from Extension staff or designated volunteers.
- Be mindful of and follow Purdue, Centers for Disease Control and Prevention (CDC), and other state and local health authority safety guidelines and procedures related to any epidemic or pandemic illness.



- Participate in appropriate orientation and training, including youth protection standards, sponsored by the Purdue Cooperative Extension Service.
- Operate machinery, vehicles, and other equipment in a safe and responsible manner.
- Not misuse fire equipment or sound a false fire alarm.
- Treat animals in a humane manner and teach program participants appropriate animal care and management.
- Use technology in an appropriate manner that reflects the best practices in youth development. During virtual 4-H activities, I will follow acceptable University practices being mindful of the virtual learning environment.
- Accept my responsibility to promote and support the 4-H Youth Development Program in order to develop an effective county, state, and national program.

**PROJECT ENTRY TIMES: Listed under each project heading**

**BUILDING PROJECT RELEASE TIME: Sunday, July 28 11:00am - 1:00pm**

**NO PROJECTS WILL BE RELEASED BEFORE DESIGNATED TIME!**

**State Fair Terms and Conditions**

The Indiana State Fair is an entity of the Indiana State Government. The Indiana State Fair Commission and Board of Directors are charged with owning and operating the 250-acre State Fairgrounds located at 9202 E. 38th Street in Indianapolis. Educational events, entertainment, and promotional events are offered at the fairgrounds year-round. A signature event in their annual programming is the Indiana State Fair, held over the course of several weeks in August.

The Indiana 4-H Youth Development Program and Purdue Extension are invited guests to the Indiana State Fair each year. Classes are offered exclusively for those youth who have enrolled in the 4-H Program. The State Fair and 4-H Program work together to establish the policies and procedures related to these classes and events held during the Indiana State Fair.

The State Fair terms and conditions supersede the Indiana 4-H Program guidelines during the exhibitions held during the annual Indiana State Fair that are reserved for 4-H participants. Indiana State Fair guidelines are found in the following section.

**State Fair Exhibits:**

1. An exhibit may not be entered in more than one State Fair 4-H class except in some animal classes where designated. In a State Fair class requiring more than one item, all items must be exhibited by the same 4-H member. All parts of an exhibit made in one class must belong to one 4-H member.
2. All 4-H exhibits at the State Fair must be prepared during the current 4-H year. Eligibility rests solely with the State 4-H Youth Program Leader on entries in all 4-H classes.
3. Any 4-H exhibit removed from display prior to the official release will be disqualified. Any 4-H placings/prizes (including ribbons, money, medals, trophies, etc.) awarded that exhibit will be forfeited.
4. 4-H exhibitors having an entry in animal classes at State Fair are expected to show their own animals. In cases where this cannot be done, the owner may request another Indiana 4-H member to serve as a substitute showman. Substitute showmen must be approved in writing by the 4-H show manager, 24 hours prior to showing of the animal(s) needing a substitute showman. Requests will only be granted for medical emergencies, conflicts with showing other animals, or circumstances deemed unavoidable by the 4-H show manager. Failure to be excused from a job and/or participation in a non-4-H-related creative arts or sporting event or practice will not result in a substitute showman being granted.

**State Fair Animal Ownership/Possession and Exhibition:**

1. 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.
2. For 4-H dairy cattle: family corporations and/or partnerships of the 4-H member with unrelated persons or dairy operations are also acceptable.
3. Dairy cows (as long as the animal is being shown by same 4-Her from 2020 and forward) and heifers, horses, ponies, alpacas and llamas may be leased subject to approval of both the county 4-H dairy, horse and pony, or llama committee and the respective County Extension Educator. 4-H animals (horse and pony, dairy, alpacas and llamas) are only eligible to be leased by an individual 4-H member in a 4-H program year.

4. 4-H animals are expected to be in the possession and regular care of the 4-H member who owns/leases them (unless other arrangements have been agreed upon by the County 4-H Extension Educator) from the animal ID deadline until the conclusion of the county and/or state fair.
5. 4-H market animals and commercial animals must be individually identified and verified under the supervision of the county 4-H program at county identification events by May 15th. These species include market lambs and commercial ewes, dairy wethers, dairy feeder steers, dairy beef steers, beef steers, market and commercial heifers, meat goat wethers, and market wether dams.
6. 4-H animals purchased, sold or offered for sale after the enrollment 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".
7. 4-H animals exhibited after the May 15 State 4-H animal ID deadline at any show by anyone other than the individual whose 4-H enrollment record is connected to the ID of the animal in Indiana 4-H Online will not be eligible to be shown in the 4-H show at the Indiana State Fair. This term/condition does not apply to siblings, who may show each other's animals at any show during the year without jeopardizing State Fair eligibility. 4-H animals that are selected by 4-H Extension Staff or 4-H Adult Volunteers for use in supreme showmanship contests (Master Showmanship, Round Robin, etc.) may be used in those county events without jeopardizing State Fair eligibility. This policy applies to all 4-H animal projects. For animal projects without state ID deadlines, the person who enters them in the Indiana State Fair 4-H show is the equivalent of the owner of the animals.
8. 4-H members showing registered beef, Boer goats, dairy, dairy goats, sheep and swine must present a registration certificate (no photocopies, carbons or fax copies, except a fax or email directly from the national breed association to the Indiana State Fair) to the 4-H show manager or designee before the specified time for each specie, showing that the exhibitor owns the animal being exhibited, as per ownership terms, on or before the May 15 ID deadline and continuously until 4-H show day at the Indiana State Fair.
9. 4-H breeding beef, Boer goats, dairy goats, sheep and swine 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 ID deadline; or
  - g. Family partnership where the 4-H member's father, mother, brother, sister, aunt, uncle, grandparent, and/or legal guardian is also in the family partnership and the 4-H member's name appears on the legal, notarized partnership. A copy of the written document must be on file with the Extension Office before the ID deadline. A single animal can only be included in one 4-H Online family profile.
10. 4-H breeding beef, Boer goats, dairy goats, sheep and swine will NOT be accepted in the State Fair 4-H Show if they are registered in a father's name only, farm name only, or partnerships with unrelated persons (such as "Smith View", "Smith Oak", "John Doe and William Smith (4-H member)", "Long Oak and William Smith (4-H Member)", etc.).
11. For 4-H dairy cattle, partnerships of the 4-H member with unrelated persons or dairy operations are acceptable (i.e. John Doe and William Smith (4-H member) or Long Oak and William Smith). Dairy cows and heifers, owned in a partnership, may not be exhibited by more than one person from May 15 until the conclusion of the State Fair 4-H Dairy Show. This person must be the exhibitor of the animal in the current State Fair 4-H Dairy Show, or the animal will be ineligible for this show. 4-H dairy cattle will not be accepted in 4-H classes at the State Fair if they are registered in the father's name only or in a farm name, such as "Smith View", "Smith Oak", etc., unless the 4-H member has a certified lease agreement for this animal.
12. The Dairy lease program is only for 4-H members who do not own their own dairy cows and/or heifers. Only dairy heifers that will be less than two years-of-age at the time of the Indiana State Fair 4-H dairy show, may be leased. 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 or cow, 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 until the 4-H dairy show at the Indiana State Fair. Leased 4-H dairy heifers must be registered (although it is not necessary to have the registration paper transferred to the 4-H member's name) by May 15 and be properly identified in Indiana 4-H Online.
13. 4-H Exhibitors may receive clipping and grooming assistance from members of their immediate family (father, mother and siblings), from a current Indiana 4-H member, and from individuals in the Approved Animal Grooming Assistance Program.

14. Temporary guardianships established for the intent of animal exhibition or grooming purposes are not permitted and shall result in immediate disqualification.

**\*\*\*READ THE STATE FAIR 4-H PREMIUM BOOK FOR SPECIFIC SPECIES REQUIREMENTS OF A GIVEN PROJECT.**

## **POSTERS, DISPLAY BOARDS, AND NOTEBOOKS**

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

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. All posters *must* have an additional backing the same size as poster. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right-hand corner to place an exhibit tag provided by Purdue Extension staff. For notebooks, the first page in your notebook must be a title page including name and county. Notebooks should be a sturdy 3-ring binder (with stiff covers) or a bound type notebook (with stiff covers).

## **RESOURCES**

Project manuals are available for the majority of projects at the Purdue Extension Office.

Project resources for State Fair eligible projects can be found on the Indiana 4-H website at: <https://extension.purdue.edu/4-H/projects/>, including skills sheets, recipe card, record sheets, etc. under each Project heading.

Project resources for County-only projects can be found on the Purdue Extension – Vanderburgh County website at <https://extension.purdue.edu/county/vanderburgh/4hresources.html> under County Project Resources.

## MY RECORD OF 4-H ACHIEVEMENT

### Instructions for My Record of 4-H Achievement:

Achievement records should be obtained from the 4-H club leader or from the Extension Office. Staple your picture in the upper right hand corner and write your name on the back of the picture. Assemble records beginning with the current year followed by previous years.

Follow the below advice for completing your record sheet. (The following 2 pages are examples.) On the front side:

- Fill out in chronological order from first year in 4-H through current year. **Most current year should be on top.**
- Column four should include totals of all work requirements needed to complete each project or activity for exhibit.
- Under the project record grade column, 4-H leader should write 'Comp,' for complete or 'Inc.,' for incomplete and sign their initials for each project. Records must be signed in order to indicate completion.
- On the back side:
  - Fill out in chronological order.
  - Give complete information, such as names of offices and committees on which you served, names of projects in which you judged or demonstrated, etc. CHECK MARKS ARE NOT SUFFICIENT.

### Purposes of these Records:

- They are checked to see if a 4-H leader has marked the project completed.
- They are used by the 4-H Council Awards Committee to make selections for county achievement awards, recognitions, and trips. RECORDS SHOULD BE COMPLETE AND ACCURATE, since what is written determines the decisions of the Awards Committee.

**The Record of 4-H Achievement is one of the most important forms you will ever complete while in 4-H.** The reason for this is that when the 4-H Awards Committee selects trips and awards, they only consider what is on your record. **If you do not record all information, the committee has no way of knowing what you have done.** As you can see, the more complete the information you put on your Record of 4-H Achievement, the better your chances of winning trips and awards. If you don't put the information down, you lessen your chances of winning. Your achievement record will also be a vital resource for future job and scholarship applications.

Download the Record of Achievement at  
<https://extension.purdue.edu/county/vanderburgh/4hresources.html>



**My Record of 4-H Achievement**  
(To be kept in your Record Book)

Name \_\_\_\_\_ Date of Birth \_\_\_\_\_  
Month Day Year

Address \_\_\_\_\_ Telephone \_\_\_\_\_

\_\_\_\_\_ Town Zip

Club \_\_\_\_\_ Township \_\_\_\_\_ Boy or Girl

Parent or Guardian's Name \_\_\_\_\_

| Year | Project           | Div./ Lev. | Number of Garments, Dishes, Articles, Animals, etc   | Exhibit                 | Exhibit's Placing                 | Record Grade        |
|------|-------------------|------------|--|-------------------------|-----------------------------------|---------------------|
| 2023 | Food Preservation | Level A    | In "6 Easy Bits" completed the following activities: Where's the Carbo?, Fuzzies on my Bread,          | 6 frozen 'Skor' cookies | L - Blue<br>C - Blue,<br>Champion | Comp.<br><i>SLE</i> |
|      |                   |            | Scream for Ice Cream, You Be the Judge. Baked 4 dozen chocolate chip cookies. Baked 6 dozen 'Skor'     |                         | S - Blue,<br>Special Merit        |                     |
|      |                   |            | English Toffee Cookies. Froze 2 dozen of each type. Froze in Ziploc freezer bag and disposable freezer |                         |                                   |                     |
|      |                   |            | containers. Labeled frozen cookies with amount, date, and kind of cookie. Wrote recipe card and how    |                         |                                   |                     |
|      |                   |            | to defrost cookies. Participated in mock fair judging at club.   |                         |                                   |                     |
| 2023 | Personality       | Div. I     | Completed 4-H manual: "Personality 1-Who? Me?" including Who am I? My Best Friend-Me                   | 1 poster "Who Me?"      | C - Blue,<br>Champion             | Comp.<br><i>SLE</i> |
|      |                   |            | Citizenship at Home, Friends, Manners, Appearance, and Behavior. Tried to improve my manners by        |                         |                                   |                     |
|      |                   |            | saying thank you more often. Tried to improve my personality by being more outgoing.                   |                         |                                   |                     |
|      |                   |            |  |                         |                                   |                     |
|      |                   |            |  |                         |                                   |                     |
|      |                   |            |  |                         |                                   |                     |
|      |                   |            |  |                         |                                   |                     |

| Year | Meetings            | Attended | Committee Work   | Offices Held               | Activities Participated In   | Workshops Attended   | Judging Events   |
|------|---------------------|----------|--|----------------------------|--|--|--|
| 2023 | Local club<br>7/7   |          | L - Assisted with clean-up after 4 club meetings                 | L-Health & Safety Reporter | L Performing Arts rehearsal<br>C Performing                                      | C - 5/16 Swine Workshop<br>C - 5/14 Foods                            | L - 2 Mock fair judging at 4-H meeting                                     |
|      | Jr. Leader<br>10/12 |          | L - Health & Safety report on 'Safety in the Sun'                | L-Jr. Leader Secretary     | Arts<br>L - Club family night  | Workshop<br>C - 5/16 Creative Writing                                | L - Posey Co. Cat Show with Cat Judge                                      |
|      |                     |          | L - Decorated 2 cakes for 4-H Club Birthday Party,<br>C - Set-up |                            | C - Fashion Revue<br>C - Scavenger Hunt at Fair<br>C - Livestock auction at Fair | Workshop<br>L - 6/16 Achievement<br>Record Workshop<br>C - 7/16 Cake | C - Jack Pot Swine Show<br>C - Strawberry Judging<br>C - Community Judging |
|      |                     |          | Activities Building for fair and made relish tray                |                            | C - helped decorate stage for Queen Contest                                      | Decorating Workshop<br>C - 7/16 Scrapbooking                         | at fair: foods, crafts, clothing, and cake decorating                      |
|      |                     |          | for workers to eat after set up<br>C - Jr. Leader                |                            | C-Club Cook-Off at VCF   | Workshop   | C - Cat Show<br>C - Swine Show   |
|      |                     |          | Retreat  |                            |  |  | S - Indiana State Fair Cat   |
|      |                     |          |  |                            |  |  | Show Continued...  |

| Year | Public Speaking/Demonstrations   | Community Service  | 4-H Promotion   | Trips Attended                  | Award Received  | Field Trips, Tours, Mass Media                                    |
|------|--|--|---|---------------------------------|---|---|
| 2023 | L - 7/26 Demonstration on 'How to Make Ice Cream' 80 in attendance @ mtg       | Danced at nursing home<br>L-cleaned tables at 4-H Center Supper with Santa                                   | Invited a classmate to 4-H meetings x2 & got them to join 4-H     | C-Attended 4-H Camp-Camp Reveal | C - Parade of Champions (Tote Bag)                        | Attended 2018 IN State Fair;<br>Toured swine operation;           |
|      |  | C-4-H Ctr Gala-Donated a game for Raffle Basket  | wore 4-H shirt to school x2                                       |                                 | C - Best Dressed, Division I, Fashion Revue 4-H           | Researched cats at library;                                       |
| 2023 | C-Lead the 4-H & American Pledges at the 4-H Achievement Bqt 350 in attendance | L - Food Bank donation at 4-H mtg  | Promoted 4-H in 4th grade class                                   |                                 | C - 1st Place Family Outfits Open Class Fashion Revue     | Researched cake decorating at library;                            |
| 2023 | L-Lead the 4-H Pledge at club 4-H meeting 55 in attendance                     | L - Donated dog food for Humane Society  | Discussed swine and cat projects to club members                  |                                 |   | Visited Kitchen Connection to buy cake decorating                 |
|      |  | L - donated Clothing for Arc Crisis Nursery<br>L - Put address stickers on 4-H brochures for the 4-H Council | Wrote thank you note to the buyer of my pig at the livestock sale |                                 | C - 1st Place Group Tumbling at Vand. Co. Amateur Contest | supplies;<br>Took cat to vet;<br>Took cat to visit Pet food Store |

# AEROSPACE

## STATE PROJECT

**Superintendent** - Chris Lantaff, 812-453-1972 email: rockets@gabtown.net

**Assistant** - Greg Lantaff, 812 430-3738 email: glantaff@att.net

**Community Judged on Saturday, July 20, 10:00 am – 12:30 pm (Exposition Hall)**

The 4-H aerospace program provides youth with educational information and experiences about aerodynamics, flight and rocketry.

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

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

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

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

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

### ***Exhibit Class Guidelines:***

**Beginner (grades 3-5 suggested):** Construct a rocket of your choice designed for a new model rocket enthusiast with a difficulty level that is appropriate for the suggested grade level, or a poster or display board on any topic in the manual. Similar topics not included in the manual are permissible. Rockets cannot be ready-to-fly (RTF) or have plastic fins. Cluster engine rockets and rockets that take an engine D or above are not permitted in this level.

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

**Intermediate (grades 6-8 suggested):** Construct a rocket of your choice designed for a model rocket enthusiast with some experience and with a difficulty level that is appropriate for the suggested grade level, or a poster or display board on any topic in the manual. Similar topics not included in the manual are permissible. Rockets cannot be ready-to-fly (RTF) or have plastic fins. Cluster engine rockets and rockets that take an engine E or above are not permitted in this level.

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

**Advanced (grades 9-12 suggested):** Construct a rocket of your choice designed for an experienced model rocket enthusiast and with a difficulty level that is appropriate for the suggested grade level, or a poster or display board on any topic in the manual. Similar topics not included in the manual are permissible. Rockets cannot be ready-to-fly (RTF) or have plastic fins. Cluster engine rockets and rockets that take an engine G or above are not permitted in this level.

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

aerospace skills learned. Displaying the aircraft or drone is optional. Other topics could include using “stitching” software to produce an orthomosaic map for a research purpose, identifying Department of Transportation Aeronautical Chart features and explain how these are important to a drone pilot, how to obtain a drone pilot license, or more. If 16 years of age or older the member could obtain a license by completing and passing the official FAA Part 107 UAV licensing test.

### **FLIGHT CLASSES (COUNTY FAIR ONLY)**

The flight classes are scheduled for Friday of fair week at 9:00am in the field located southeast of the Livestock Pavilion. **You must exhibit in the Aerospace projects to participate in the Flight Classes.**

#### **Airplane Flight Class**

- Models must be safety inspected by the project leader(s). Any obviously unsafe or inferior model may not compete.
- Judging is based on flight skills.

#### **Rocket Parachute Flight Class**

- The objective of this event is to fly a model rocket bearing a parachute/parasheet recovery system and keep it in the air for the greatest length of time.
- All rockets in this event must be powered by one NAR designed A-type rocket engine and carry only one recovery system.
- In case the rocket drifts from the sight of both judges, the watches will be stopped until the rocket drifts back into sight. If the rocket catches on an obstruction (tree, building, etc.), the watch will be stopped at that point.

#### **Rocket Glide Flight Class**

- The object of this event is to fly a model rocket with a glide recovery system and keep a glider in the air for the greatest length of time.
- All rockets in this event must be powered by one NAR designated B-type rocket engine.
- Entry is to be launched electrically, and the stop watches of two officials are started when glider takes off and stopped when glider lands. The longest glide time wins.

#### **Rocket Spot Landing Flight Class**

- The objective of this event is to fly a model rocket bearing a parachute or streamer-type recovery system and land it as near to the target as possible.
- All rockets in this event must be powered by one NAR designated rocket engine and carry only one recovery system.
- Upon landing, the distance between the target and nearest part of the rocket will be measured. The closest landing wins.

#### **Streamer Duration Flight Class**

- The objective of this event is to fly a model rocket bearing a streamer recovery system and keep it in the air for the greatest amount of time.
- All rockets in this event must be powered by one NAR designated A-type rocket engine and carry only one recovery system.
- In case rocket drifts from the sight of both judges, the watches will be stopped until the rocket drifts back into sight. If rocket catches on an obstruction (tree, building, etc.), the watches will be stopped at that point.

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

# **AMERICANA**

## **COUNTY PROJECT: AMERICANA**

### **COUNTY PROJECT (NO STATE FAIR ENTRY)**

**Superintendent** - Wayne Jackson, 812-453-1404 email: wayja.64@gmail.com

**Assistant** - Collin Jackson, 812-499-1082 email: jackcoll911@gmail.com

**Saturday, July 20, 10:00 am – 12:30 pm (Exposition Hall & Antique Area)**

The purpose of this project and exhibit is to motivate and interest young persons in preserving items of our early American past. The reward for preserving an antique of the past is the pleasure of sharing it with others in the future.

The project will be judged by grades 3, 4, 5; grades 6, 7,8; and grades 9, 10, 11, 12. Follow general rules for notebooks in the front of the Handbook.

1. Projects may be entered as:
  - **Original:** Item should just be cleaned up for exhibit.
  - **Restored:** Item should be refinished, painted, rewired, etc. to be in like-new form.
2. Projects will be judged in the following categories:
  - **Tractors and Vehicles**
  - **Engines**



- Other Farm Machinery
- Household items (glass, pottery, etc.)
- Hand tools and artifacts
- Toys and Games

**\*\*One entry allowed per category\*\***

3. Projects must be described in a notebook for exhibit during the fair. Photos of restoration process are encouraged.
4. Projects will be judged on notebook, workmanship, and creativity in display.
5. Any Americana project exhibitor shall have the opportunity to participate in the antique parade.

## **ANIMAL EDUCATION**

**CAT, DOG, LLAMA, POULTRY, RABBIT POSTERS are STATE PROJECTS  
ALL OTHER POSTERS are COUNTY PROJECTS (NO STATE FAIR ENTRY)**

**Superintendent** - Rhonda Klueg-Slater, 812-459-4662 email: rjkslater@gmail.com

**Assistants** - Beth Moreland, 812-457-5346 email: roblin8693@gmail.com

Kim Salmon, 812-760-7349 email: kssalmo@twc.com

Horse & Pony posters: Lisa Uhde, 812-455-8398 email: lmuhde22@gmail.com

**Saturday, July 20, 10:00 am – 12:30 pm (Exposition Hall)**

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

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

Owning or showing an animal is not required. Members enrolled in any 4-H animal or livestock project can exhibit in this project and are to contact their county 4-H educator to learn if they are to also be enrolled in animal education.

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

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

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

### ***Exhibit Class Guidelines:***

**Beginner (grades 3-5 suggested):** Create an educational poster, notebook or display about any manual activity or on any specie related topic of choice that is age/grade appropriate. Check with the Purdue Extension office in your county to determine if enrollment is required in the species project you want to learn about. Owning or possessing an animal is not required.

**Intermediate (grades 6-8 suggested):** Create an educational poster, notebook or display about any manual activity or on any specie related topic of choice that is age/grade appropriate. Check with the Purdue Extension office in your county to determine if enrollment is required in the species project you want to learn about. Owning or possessing an animal is not required.

**Advanced (grades 9-12 suggested):** Create an educational poster, notebook or display about any manual activity or on any specie related topic of choice that is age/grade appropriate. Check with the Purdue Extension office in your county to determine if enrollment is required in the species project you want to learn about. Owning or possessing an animal is not required.

*State Fair entries: 3 Cat entries per county, one per level; 3 Dog entries per county, one per level; 3 Llama entries per county, one per level; 3 Poultry entries per county, one per level; 3 Rabbit entries per county, one per level.*

### **COUNTY LEVEL:**

Each species will be judged separately by grade level. A member may exhibit in as many species as desired. A member may exhibit only one poster in each species (you may take beef, rabbit, and sheep posters, but you cannot exhibit two beef posters.) Below you will find the list of species and topic ideas. You are not limited to only these topics.

**Beef:** beef breeds, grooming, feeding, sanitation, diseases, byproducts, etc.

**Cat:** litter-training, cat responsibilities, neutering/spaying, cat safety, national cat fancier associations, training with extra praise,

insect pests, planning a cat business, cat genetics, teaching others about cats, etc.

**Dairy:** dairy breeds, grooming, feeding, sanitation, diseases, byproducts, etc.

**Dairy Goat:** dairy goat breeds, grooming, feeding, sanitation, diseases, byproducts, etc.

**Dog:** dog breeds, grooming, neutering/spaying, dog safety, agility, training, careers, etc.

**Horse & Pony:** parts of a horse, pictures of light breeds, horse origin, measuring horses, performance classes, horse safety, riding apparel, horse gaits, feeding, diseases, etc.

**Llama:** llama or alpaca breeds, llamas vs. alpacas, grooming, feeding, sanitation, diseases, byproducts, etc.

**Meat Goat:** meat goat breeds, grooming, feeding, sanitation, diseases, byproducts, etc.

**Poultry:** poultry breeds, different types of poultry, feeding, sanitation, diseases, byproducts, etc.

**Pygmy Goat:** pygmy goat breeds, feeding, sanitation, diseases, byproducts, etc.

**Rabbit:** rabbit breeds, feeding, sanitation, diseases, byproducts, etc.

**Sheep:** sheep breeds, feeding, sanitation, diseases, byproducts, etc.

**Swine:** swine breeds, feeding, sanitation, diseases, byproducts, etc.

## **AQUATIC SCIENCE**

### **COUNTY PROJECT (NO STATE FAIR ENTRY)**

**Superintendent** - Shannon Johnson, 812-459-0084 email: shannon6854@hotmail.com

**Assistants** -Liz Guetling, 812-453-8308 email: lizgish@hotmail.com

**Community Judged on Sunday, July 21, 12:00pm - 2:00pm (Banquet Hall)**

The project will be judged by grades 3, 4, 5; grades 6, 7,8; and grades 9, 10, 11, 12. Follow general rules for notebooks in the front of the Handbook. Tank decorations are up to the individual, but must be appropriate for the type of fish displayed.

**An entry tag is required on both the aquarium and the notebook. Record sheets are available online at <https://extension.purdue.edu/county/vanderburgh/4hresources.html>**

**\*\*Please bring a power strip to plug in your pump, heater, and lights. \*\***

**Grades 3, 4, & 5:** Exhibit one pair of properly identified fish, which you have cared for at least four weeks according to suggestions in the manual. Tanks must contain filter gravel. Tanks may be decorated. Notebook should include plans, records, and previous results. After the first year, all previous years' work should be included. Notebook must accompany exhibit.

**Grades 6, 7, & 8:** Exhibit one pair of properly identified fish (community tank), which you have cared for at least four weeks according to suggestions in the manual. Tanks must contain filter gravel. Tanks may be decorated. Notebook should include plans, records, and previous results. All previous years' work should be included. Notebook must accompany exhibit.

**Grades 9, 10, 11, & 12:** Exhibit at least one pair of fish appropriate to your program. Specimens should be properly identified (number, species, sex, etc.). Notebook should include plans, records, and results. All previous years' work should be included. Notebook must accompany exhibit. Tanks must contain filter gravel. Your tank may be decorated and include live plants.

## **ARTS & CRAFTS**

### **STATE PROJECT**

**Superintendent** – Katie Maurer, 812 483-9186 email: maurer.katie@gmail.com

**Assistant** - Becky Kachanuk, 812-319-4546 email: bigcookieofeville@att.net

**Model Crafts Superintendent** - Contact Purdue Extension at (812) 867-4935 with questions.

**Construction & Architectural Replicas:** Anna Will, 812-457-2290 email: acwill817@gmail.com

**Model Craft Only - Community Judged on Saturday, July 20, 10:00 am – 12:30 pm (Exposition Hall)**

**All Other Craft projects: Saturday, July 20, 10:00 am – 12:30 pm (Exposition Hall)**

## **Arts and Crafts**

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

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

Youth may exhibit any art or craft in Arts and Crafts, General that does not meet exhibit requirements in Fine Arts, Needle Craft, Model Craft or Construction and Architectural Replica.

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

All arts and craft exhibits must include a 4-H Craft Information Card, 4-H 618A. This information card is to describe work completed so the judge can more accurately evaluate the exhibit. Craft information cards are for judging purposes only and will not be returned to the exhibitor.

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

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

### ***Exhibit Class Guidelines:***

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

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

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

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

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## **Construction and Architectural Replica**

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

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

Exhibits can include farm scenes, town models, building replicas, or similar items and can be constructed from building blocks (Lego), erector sets, or other materials. The product should be constructed to scale as much as possible. Consider adding a clear cover to protect the exhibit while being displayed to the public. This exhibit will most likely be displayed on an 8' long table top with two or three exhibits per table.

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

All arts and craft exhibits must include a 4-H Craft Information Card, 4-H 618A. This information card is to describe work completed so the judge can more accurately evaluate the exhibit. Craft information cards are for judging purposes only and will not be returned to the exhibitor.

If an exhibitor is concerned about their creation being damaged while on display, they should consider constructing a clear plastic cover to encase the exhibit.

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

### ***Exhibit Class Guidelines:***

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

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

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

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

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## **Fine Arts**

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

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

All arts and craft exhibits must include a 4-H Craft Information Card, 4-H 618A. This information card is to describe work completed so the judge can more accurately evaluate the exhibit. Craft information cards are for judging purposes only and will not be returned to the exhibitor.

Oil, charcoal, pastels, pencil, ink, acrylic, watercolor or similar artistic work can be displayed on canvas, canvas board, or paper.

**All work must be framed as a picture and prepared for hanging.** Canvas art on a wooden frame is considered prepared for hanging provided that frame has a hanger. Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

***Exhibit Class Guidelines:***

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

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

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

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

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## **Model Craft**

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

***Exhibit Guidelines:***

All arts and craft exhibits must include a 4-H Craft Information Card, 4-H 618A. This information card is to describe work completed so the judge can more accurately evaluate the exhibit. Craft information cards are for judging purposes only and will not be returned to the exhibitor.

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

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

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

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

***Exhibit Class Guidelines:***

**Beginner (grades 3-5 suggested):** Create and exhibit one age/grade appropriate model.

**Intermediate (grades 6-8 suggested):** Create and exhibit one age/grade appropriate model.

**Advanced (grades 9-12 suggested):** Create and exhibit one age/grade appropriate model.

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

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## **Needlecraft**

Allows youth to learn life skills and grow in project knowledge while expressing creativity in needle crafts.

***Exhibit Guidelines:***

All arts and craft exhibits must include a 4-H Craft Information Card, 4-H 618A. This information card is to describe work completed so the judge can more accurately evaluate the exhibit. Craft information cards are for judging purposes only and will not be returned to the exhibitor.

Hand crafted knitting, embroidery, crocheting, needlepoint, crewel, candle wicking, chicken scratching, hand quilting, tatting, huck embroidery, and hemstitching are suggested exhibits. Entries may also include pulled, drawn and counted thread work and punch needle work. Needle craft exhibits do not include latch hook, plastic canvas, machine knitting, machine quilting, or arm knitting/crocheting.

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

***Exhibit Class Guidelines:***

**Beginner (grades 3-5 suggested):** Create and exhibit one age/grade appropriate needle craft.

**Intermediate (grades 6-8 suggested):** Create and exhibit one age/grade appropriate needle craft.

**Advanced (grades 9-12 suggested):** Create and exhibit one age/grade appropriate needle craft.

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

# ATV SAFETY & OPERATOR SKILLS

## STATE PROJECT

**Superintendent** – Mourine Schmitt, 812-228-7404 email:moschmitt@gmail.com

**Saturday, July 20, 10:00 am – 12:30 pm (Exposition Hall)**

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

### **Exhibit 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 way references are listed.

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

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

### **Exhibit Class Guidelines:**

**Beginner (grades 3-5 suggested):** Create an age/grade appropriate poster, notebook or display about ATV safety or maintenance.

**Intermediate (grades 6-8 suggested):** Create an age/grade appropriate poster, notebook or display about ATV safety or maintenance.

**Advanced (grades 9-12 suggested):** Create an age/grade appropriate poster, notebook or display about ATV safety or maintenance.

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

# AUTOMOTIVE

## COUNTY PROJECT: AUTOMOTIVE COUNTY PROJECT (NO STATE FAIR ENTRY)

**Superintendent** - Robert Moreland, 812-431-6540 email: rm91@evansville.edu

**Saturday, July 20, 10:00 am – 12:30 pm (Exposition Hall)**

### **Exhibit 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 way references are listed. Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right-hand corner to place an exhibit tag provided by Purdue Extension staff. Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

### **Exhibit Class Guidelines:**

Grades 3, 4, 5: Create an age/grade appropriate poster about an automotive topic.

Grades 6, 7, 8: Create an age/grade appropriate poster about an automotive topic

Grades 9, 10, 11, 12: Create an age/grade appropriate poster about an automotive topic.

No State Fair Entry

## Automotive Poster Topic Ideas

### Grades 3-5:

- **Safety**—Describe or explain one or more of the following: seatbelt safety and laws, car seat safety and laws, airbags, rear occupant alert systems or any other automobile safety feature.
- **Types of Automobiles**—Compare and contrast different types of automobiles (gas powered, diesel powered, propane powered, hydrogen powered, hybrid electric, plug in hybrid electric, etc.)
- **History**—Create a timeline showing how automobiles have evolved over time.

### Grades 6-8 Topic Examples:

- **Safety Systems**—Describe the operation or intended use of tire pressure monitoring systems, collision warning systems, antilock brake system/electronic stability control, blind spot detection, or any other safety system on an automobile.
- **Rules of the Road**—Identify and explain road signs and symbols, pavement markings, traffic lights, emergency vehicle procedures, etc.
- **Basic Maintenance**—Explain how to inspect and/or replace wiper blades, check tire pressure, inspect fluid levels, or explain preventative maintenance intervals or any other car care procedure. \*Pictures/images showing the steps are recommended.

### Grades 9-12 Topic Examples:

- **Buying a Car**—Describe the process of purchasing your first car. Include information about insurance, maintenance cost, license fees, etc.
- **Careers in the Automotive Industry**—Research one or more careers in the automotive industry such as technician, engineer, salesperson, or assembly. Include education requirements, salary, and a basic job description.
- **Advanced Maintenance**—Explain dashboard instrument icons and warnings, maintenance intervals or any advanced maintenance procedure such as how to install spare tire or use tire mobility kit, how to change the oil and proper disposal of the waste, how to inspect and replace lights. \*Pictures/images showing the steps are recommended.

# BARBECUE

## COUNTY PROJECT: BARBECUE COUNTY PROJECT (NO STATE FAIR ENTRY)

**Superintendent** – Marva Meeks, (812) 598-3004 email: marvacaldemeyer@aol.com

**Assistant** - Dan Miller, 812-456-6689 email: drmposec2@gmail.com

**Community Judged before or during fair. Details will be sent to 4-H members entered in the Barbecue Project in the spring.**

### Grades 3, 4, & 5

- Prepare a bowl of barbecue sauce to be used on a meat of your choice.
- Sauce is to be prepared in front of judge(s) on barbecue day. Time limit - 10 minutes.
- Have recipe for sauce on 3"x 5" cards (4 copies); include number of servings and meat to be barbecued.
- Prepare a different sauce each year of exhibition.
- You may create a sauce, but you must have a recipe for it at judging.
- Cover or remove all brand names of products used in sauce.
- A sample of finished sauce must be available for judge(s) to taste.
- Bring serving utensils and spoons for judge(s) to use when tasting your barbecue sauce.
- Exhibitor may choose to bring a meat or food for dipping into prepared sauce.

### Grades 6, 7, & 8

- Select a meat to be barbecued.
- Prepare a sauce to be used on the meat. Mix sauce in front of judge(s) and have recipe on 3"x5" cards (4 copies) to turn into the judge(s).
- Provide all necessary equipment to prepare your meat.
- In front of the judge, barbecue meat on your grill using charcoal as source of fuel.
- Make sure meat is cooked thoroughly.
- Cover or remove all brand names of products used in sauce.
- Bring serving utensils and spoons for judge(s) to use when tasting your barbecue.

### Grades 9, 10, 11, & 12

- Select a meat to prepare and give an economical report to the judge(s) and include a menu for the judge (s).
- Prepare a sauce in front of the judge(s) and provide recipe on 3"x5" cards (4 copies). Give a brief explanation as to when basting of the sauce will occur.
- Provide all necessary equipment to prepare your meat.
- If front of the judge(s), barbecue meat on grill using wood, charcoal, or gas as source of fuel.
- Make sure meat is cooked thoroughly.
- Cover or remove all brand names of products used in sauce.
- Bring serving utensils and spoons for judge(s) to use when tasting your barbecue.

*Meat suggestions:* beef, pork, lamb, poultry, rabbit, goat, deer, or wild game.

## BEEF

Information regarding BEEF may be found in the Livestock section of this Handbook.

## BEEKEEPING

### STATE PROJECT

**Superintendent** - Kelsey Gerhardt 812-589-2429 email: [goldengoatnaturals@gmail.com](mailto:goldengoatnaturals@gmail.com)

**Saturday, July 20, 10:00 am – 12:30 pm (Exposition Hall)**

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

#### ***Exhibit 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 way references are listed.

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

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

#### **Special Notes:**

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

#### ***Exhibit Class Guidelines:***

**Educational Poster or Display (grades 3-12):** Create an educational poster, notebook or display about any manual activity or on any beekeeping topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

**Single Honey Product (grades 3-12):** 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).

**Two Honey Products (grades 3-12):** Exhibit two of the four kinds of honey listed below.

1. Extracted Honey - 2 one-pound jars (glass or clear plastic).

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

*State Fair Entries: 1 educational exhibit per county, 1 honey exhibit per member, unlimited number of county entries.*

## **BICYCLE**

### **COUNTY PROJECT (NO STATE FAIR ENTRY)**

**Superintendent** - Amy Woodard, 812-480-4373 email: amwoodard07@gmail.com

**Assistant** - Mike Woodard, 812-454-5649 email: woodard2401@yahoo.com

**Saturday, July 20, 10:00 am – 12:30 pm (Exposition Hall)**

The 4-H bicycle project teaches safe riding habits.

#### ***Exhibit 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 way references are listed.

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

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

#### ***Exhibit Class Guidelines:***

**Beginner (grades 3-5 suggested):** Create an educational poster, notebook or display about a bicycle topic of choice that is age/grade appropriate.

**Intermediate (grades 6-8 suggested):** Create an educational poster, notebook or display about a bicycle topic of choice that is age/grade appropriate.

**Advanced (grades 9-12 suggested):** Create an educational poster, notebook or display about a bicycle topic of choice that is age/grade appropriate.

## **CAKE DECORATING**

### **STATE PROJECT**

**Superintendent** - Marcia Lynn, 812-204-7940 email: mlynnfam@sbcglobal.net

**Community Judged on Saturday, July 20, 10:00 am – 12:30 pm (Exposition Hall)**

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

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

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

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



nevertheless will be evaluated for quality. All exhibited cakes must be created using a Styrofoam, foam, or other solid dummy. Unless otherwise stated, cakes are to be iced using royal icing or buttercream. Buttercream icing will not withstand environmental conditions and may become soft, melt, not withhold its shape, and colors may bleed when being displayed an extended period of time. When displaying a cut-up cake or tiered cake, the exhibitor must include a diagram and description indicating how the cake was assembled. This diagram and description can be attached to or written on the skills sheet. All exhibits must include a completed Cake Decorating Skills Sheet (4-H 710) and must accompany the cake for the judge's reference during judging. Skills sheets are for judging purposes only and will not be returned to the exhibitor.

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

### ***Exhibit Class Guidelines:***

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

**Intermediate (grades 6-8 suggested):** A minimum of five intermediate level skills are to be demonstrated and the cake may include additional skills from the beginner level. A list of skills to choose from can be found on the Indiana 4-H Cake Decorating Skills and Techniques, 4-H 710A sheet. Cakes must be on a cake board strong enough to support the cake (approximately 3/8" thick) and 2-4" larger than the cake. For example, if the cake is 9"x13" rectangular, then the cake board must be 11"x15" to 13"x17" rectangular. The cake board must be neatly covered and well taped or otherwise attached underneath. Cakes exhibited in the intermediate level are to be a single or double tier/layer, no more than 12" tall and may be any shape. Youth may choose to decorate an inverted (upside down) character pan or create a 3-dimensional cake. It is also permissible to cut-up pieces of Styrofoam, foam, or other solid material to create a new shape, like a butterfly or castle for example. The cake board is to be no more than 24"x24".

**Advanced (grades 9-12 suggested):** A minimum of five advanced level skills are to be demonstrated and the cake may include additional skills from the beginner and intermediate levels. A list of skills to choose from can be found on the Indiana 4-H Cake Decorating Skills and Techniques, 4-H 710A sheet. Cakes must be on a cake board strong enough to support the cake (approximately 1/2" thick) and 4" larger than the base cake. For example, if the cake is 26" in diameter, then the cake board must be 30" in diameter. The cake board must be neatly covered and well taped or otherwise attached underneath. Cakes exhibited in the advanced level may be multiple 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 cake board is to be no more than 36"x36".

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

## **CAT** STATE PROJECT

**Superintendent** - Kim Salmon, 812-760-7349 email: [kkssalmo@twc.com](mailto:kkssalmo@twc.com)

Information about posters can be found under the Animal Education heading. It is recommended that each 4-H member complete at least three activities each year from the project manual.

### **Live Cat Show - Saturday, July 27, 8:30am (Auditorium)**

#### **Live Cat Show**

A 4-H member can exhibit in the Live Cat Show in the following categories:

- A.) Household Cat - Cat 8 months of age or older on show day.
- B.) Household Kitten - Cat aged 4-8 months of age on show day. Any kitten becoming 8 months old on show day will be considered a Household Cat.

The 4-H member should follow these guidelines for the Live Cat Show:

- 4-H member should exhibit their own cat or family cat. Each exhibitor may show only ONE cat.
- A cat must be shown by only one 4-H member who cared for the cat.
- 4-H members are strongly encouraged to complete 3 activities from the project manual.
- It is recommended that your cat be brought to the fair in a cage or carrying case for security reasons. Do not

bring your cat in a cardboard box.

- Each cat must be on a leash and wear a collar with an attached rabies tag.
- A Certificate of Completion of Indiana Board of Animal Health Requirements for Exhibition of Cats must be completed and signed by a veterinarian, 4-H member, and parents for the county show. All vaccinations must be given by a licensed veterinarian. Cat Project Leader and Youth Educator signatures are not required for the county show. **\*Form is available online.\***
- Judge(s) will consider how the 4-H member carries, holds, controls, and displays their cat.
- Judge(s) will evaluate grooming, cleanliness, and general condition of the cat.
- A champion will be selected from each of the following:
  - Grades 3-5 Cat      Grades 3-5 Kitten
  - Grades 6-8 Cat      Grades 6-8 Kitten
  - Grades 9-12 Cat    Grades 9-12 Kitten
- A grand champion and reserve grand champion will also be selected.
- Contact the Extension Office to enter the State Fair Cat Show. You need not be a champion at the county show to participate at the State Fair.

#### STATE FAIR ENTRY

The 4-Her may also, but is not required to, exhibit his/ her cat or kitten in one or both of the following categories at the Live Cat Show.

A.) Decorated Cat Cage B.) Cat Costume

The 4-H member should follow these guidelines for the cage and/or costume categories.

- A theme may be chosen for the cage and/or costume.
- Cage may be any size but must be appropriate for the animal. A water container **must** be included in the cage.
- Exhibitor must be prepared to tell background on the choice of cage and theme decorations used.
- Costumes may be purchased or handmade, but the costume must be comfortable for the cat.
- A champion will be selected from each of the following:

Grades 3-5 Decorated Cat Cage    Grades 6-8 Decorated Cat Cage    Grades 9-12 Decorated Cat Cage  
Grades 3-5 Cat Costume          Grades 6-8 Cat Costume            Grades 9-12 Cat Costume

STATE FAIR ENTRY Cage Only

## **CHILD DEVELOPMENT**

### **STATE PROJECT**

**Contact Purdue Extension at (812) 867-4935 with questions.  
Saturday, July 20, 10:00 am – 12:30 pm (Exposition Hall)**

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

#### **Exhibit 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 way references are listed.

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

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

Notebooks are to include the following:

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

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

**Exhibit Class Guidelines:**

**Level A (grades 3-4 suggested):** Exhibit a poster, display, or notebook about a manual activity. Other similar activities are permissible.

**Level B (grades 5-6 suggested):** Exhibit a poster, display, or notebook about a manual activity. Other similar activities are permissible.

**Level C (grades 7-9 suggested):** Exhibit a poster, display, or notebook about a manual activity. Other similar activities designed to help develop physical, emotional or cognitive skills are permissible.

**Level D (grades 10-12 suggested):** Exhibit a poster, display, or notebook about a manual activity. Other similar activities designed to help develop physical, emotional or cognitive skills are permissible.

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

## **COLLECTIONS**

### **COUNTY PROJECT: COLLECTIONS COUNTY PROJECT (NO STATE FAIR ENTRY)**

**Superintendent – Abbey Riggs, 812-306-1744 email: abbey.j.duvall@gmail.com  
Saturday, July 20, 10:00 am – 12:30 pm (Exposition Hall)**

- Select a representative sample of your collection and exhibit it attractively and neatly as a display (space not to exceed 18" wide or deep x24" wide or deep), **OR** on a poster, **OR** in a notebook.
- **Completed record sheet must be attached with your Collections project. \*Record sheets are available online at <https://extension.purdue.edu/county/vanderburgh/4hresources.html>\***
- Label the items in your collection. If space does not allow this, then number each item and attach a sheet with a brief description of each item displayed.
- No live items are acceptable.
- **All items in exhibit must be securely attached. Exhibit must be able to be moved after it is judged. Entry tag must be attached to project before entering it.**
- Exhibit should not include items of monetary and/or sentimental value. If you display these items, their safety cannot be guaranteed. Photos of valuable items may be display in a notebook. If project is displayed in a notebook, follow general rules for notebooks in the front of the Handbook.
- Follow general rules for posters in the front of the Handbook.

#### **Grades 3, 4, & 5**

- Add to your collection by displaying two (2) new items each year.
- Minimum display is six (6) items.

#### **Grades 6, 7, & 8**

- Add to your collection by displaying two (2) new items each year.
- Minimum display is 10 items.

#### **Grades 9, 10, 11, & 12**

- Add to your collection by displaying two (2) new items each year.
- Minimum display is 14 items.

A champion will be awarded in each grade level for a display, a poster, and a notebook. A 4-H member may enter only one Collections project.

# COMPUTER SCIENCE

## STATE PROJECT

**Superintendent** – Nick Bullington, 812-598-1601, email: Nicholas.e.bullington@gmail.com  
**Community Judged on Saturday, July 20, 10:00 am – 12:30 pm (Exposition Hall)**

Note: **If computer is needed, we will provide a computer and monitor (the computer has Microsoft Office 2013) OR you may bring your own.** If you would like to make sure your program will run on our computer, contact the Extension Office to set up a trial time.

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

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

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, screenshots showing the development and final project, etc. as the exhibitor will not be able to discuss their work with a judge. Poster and display board exhibits are permissible. Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff. Youth may continue in the same subject category in subsequent years expand on the previous year's topic, or choose a new topic. Subject categories are:

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

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

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

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

### ***Exhibit Class Guidelines:***

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

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

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

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

- Sequence

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

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

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

**Advanced Grades 9-12** – Create a program using programming language of your choice. You should comment your work and it must include at least ten different commands. Skills this program could use are:

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

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

**Beginner Web Design and Computer Entrepreneurship – Grades 3-5** - Build a website demonstrating a knowledge of:

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

**Intermediate Web Design and Computer Entrepreneurship – Grades 6-8** - Build a website demonstrating a knowledge of:

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

**Advanced Web Design and Computer Entrepreneurship – Grades 9-12** - Build a website demonstrating a knowledge of:

- Create a custom site using appropriate industry tools
- Have a responsive website
- Add useful and appropriate plugins
- Test for and eliminate bugs
- Include links for social media
- Include custom audio/video

- Must have at least ten pages and include all items listed above

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

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

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

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

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

**Advanced Computer Forensics – Grades 9-12** – Research and create a 10-12 minute presentation on one of the following topics. Present to a group of peers and have an adult leader verify, create a YouTube or MP4 instructional video, or printed slides and notes using PowerPoint or similar presentation software.

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

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

**Beginner – Grades 3-5** – Choose 1-2 items from the list and create a report/presentation (including images) of what you did.

- Deconstruct and reconstruct a computer
- Learn and report how binary works and how computers use numbers

- Troubleshoot hardware problems
- Explore operating systems
- Investigate open source resources
- Install/upgrade operating systems
- Design a dream machine (give reasons)
- Any other similar design/install/repair

**Intermediate – Grades 6-8** – Choose 1-2 items from the list and create a report/presentation (including images) of what you did.

- Identify network hardware
- Design a computer network
- Explain Internet Protocol
- Explain different types of servers
- Use different protocols to communicate
- Add peripherals to a network
- Secure a networked computer
- Share applications simultaneously
- Setup a Raspberry Pi or other micro-controller
- Any other similar design/install/repair

**Advanced – Grades 9-12** - Choose one or two items from the list and create a report/presentation (including images) of what you did.

- Design and implement a computer network
- Secure your network
- Understand technology needs in your community.
- Help to solve these needs by organizing a committee or team to work on identified issues.
- Teach a computer science class to younger 4-Hers.
- Build your dream computer
- Network multiple micro-controllers
- Research careers in technology
- Any other similar design/install/repair

### **Graphic Design and Computer Art:**

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

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

### **Robotics:**

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

**Beginner – Grades 3-5:**

- Create a flowchart
- Build a robot
  - Use block- or text-based program to operate
    - Sequential programs
    - Events at beginning

- Use at least one basic sensor
- Model and demonstrate robot behaviors using a simulation environment (e.g. VEXcode VR [<https://vr.vex.com>])

**Intermediate – Grades 6-8:**

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

**Advanced – Grades 9-12 - Above guidelines plus:**

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

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

# CONSUMER CLOTHING

## STATE PROJECT

**Superintendent—Judy Shell, 812-612-0285 email: shellfirm@sbcglobal.net**  
**Saturday, July 20, 10:00 am – 12:30 pm (Exposition Hall)**

This project is designed to teach clothing selection, wardrobe planning, care of clothing and personal grooming. Exhibitors in this project **may** participate in the Fashion Revue. See the Contests section of the Handbook.

***Exhibit 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 way references are listed.

The front of the notebook is to include the 4-H member's name, county, club, and level. Personal information such as phone number, mailing address, etc. should not be included in any notebook documentation.

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

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

***Exhibit Class Guidelines:***

**Beginner (grades 3-5 suggested):** Complete one activity from each group in the manual and share your results or answers in a notebook, labeling each activity. With help from a parent or mentor, purchase an item of clothing that you'll wear with other clothes in your wardrobe. Examples might be slacks, blouse, jeans, shirt, sweater, or sweatshirt. Choose an accessory to go with your purchase. Accessories could be shoes, sweatband, belt, jewelry, socks or similar item.

**Intermediate (grades 6-8 suggested):** Complete one activity from each group in the manual and share your results or answers in a notebook, labeling each activity. Purchase and accessorize a casual or school outfit. Accessories may be purchased or selected from what you currently have.

**Advanced (grades 9-12 suggested):** Complete one activity from each group in the manual, or similar activity of choice and share your results or answers in a notebook, labeling each activity. If completing an activity not included in the manual, be sure to include in your notebook an explanation describing how the activity was developed and intended objectives. Purchase and accessorize an outfit of your choice. Accessories may be purchased or selected from what you currently have.

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

*State Fair Entries: 3 Notebooks per county, no clothing; one per level; 3 entries per county to model in state fair Consumer Clothing Fashion Revue, no notebook; one per level.*



# **CONSUMER EDUCATION**

## **COUNTY PROJECT (NO STATE FAIR ENTRY)**

**Superintendent** - Robert Moreland, 812-431-6540 email: rm91@evansville.edu

**Saturday, July 20, 10:00 am – 12:30 pm (Exposition Hall)**

Follow general rules for notebooks in the front of the Handbook.

### **Grades 3, 4, & 5** - Small Expenditure (less than \$100)

1. Choose an item that costs less than \$100 to research for this grade level. Possible items could be blow dryer, clock radio, hand tool, cell phone etc.
2. Research three brands (i.e. Sony, GE, Emerson, etc.) and two different models of each brand.
3. Your research will include price, features, type of warranty, ease of service repairs, etc.
4. Write a description of each model, including the information in #3. If possible, include pictures of item from catalogs, magazines, brochures or the internet.
5. Tell which item you would purchase and why. Include this in your notebook. Exhibit your completed notebook.

### **Grades 6, 7, & 8** - Medium Expenditure (\$100 - \$500)

1. Choose a medium priced item that costs between \$100 and \$500 to research for this grade level. Possible items could be a small piece of machinery, portable TV, camera, DVD player, sewing machine, etc.
2. Research three brands (i.e. Sony, GE, Emerson, etc.) and two different models of each brand.
3. Your research will include price, features, type of warranty, ease of service repairs, etc.
4. Write a description of each model, including the information in #3. If possible, include pictures of item from catalogs, magazines, brochures or the internet.
5. Tell which item you would purchase and why. Include this in your notebook. Exhibit your completed notebook.

### **Grades 9, 10, 11, & 12** – Large Expenditure (more than \$500)

1. Choose an item that costs more than \$500 to research for this grade/level. Possible items could be: computer, video camera, car stereo system, college education, etc.
2. Research three brands (i.e. Sony, GE, Emerson, etc.) and two different models of each brand. If it is a college, research four colleges.
3. Your research will include price, features, type of warranty, ease of service repairs, etc. For a college: price, courses, size, scholarships or aid available, likes or dislikes, etc.
4. Write a description of each model, including the information in #3. If possible, include pictures of item from catalogs, magazines, brochures, college pamphlets, the internet, etc.
5. Tell which item you would purchase or which college you would attend and why. Include this in your notebook. Exhibit your completed notebook.

# **CREATIVE WRITING**

## **COMMUNICATIONS: CREATIVE WRITING**

### **STATE PROJECT**

**Contact Purdue Extension at (812) 867-4935 with questions.**

**Saturday, July 20, 10:00 am – 12:30 pm (Exposition Hall)**

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

### ***Creative Writing Exhibit Class Guidelines:***

**Beginner (grades 3-5 suggested):** Create and exhibit one age/grade appropriate item. While length or word count is not required, one-page or 250 words is appropriate for most beginners.

**Intermediate (grades 6-8 suggested):** Create and exhibit one age/grade appropriate item. While length or word count is not required, two-page or 500 words is appropriate for most intermediate members.

**Advanced (grades 9-12 suggested):** Create and exhibit one age/grade appropriate item. While length or word count is not required, more than three pages or more than 750 words is appropriate for most advanced members.

### **County Judging Guidelines:**

4-H members may submit an entry in each category, but only one entry per category. For example, a member may enter poetry, an essay, and a short story, but not two short stories. Each exhibit must have its own entry tag, folder or binder, and title page.

### **GENERAL RULES:**

- Typed entries should be in Times New Roman font, 12pt, double-spaced. Poems do not need to be double-spaced. Please observe any word or page count restrictions within the various categories.
- Fiction and Nonfiction entries **must** have page numbers.
- Blogs may be entered in any category, providing the entry follows all rules and criteria for that category. If a blog is entered that has been posted on the Internet, be sure to include the web address of the blog.

### **Categories:**

#### **Fiction:**

- Short Story (maximum of 10 standard typed or 13 handwritten pages)
- Children's Story - suitable for a picture book format

#### **Nonfiction:** (maximum of 10 standard typed or 13 handwritten pages)

- Creative Nonfiction - a true story told in prose
- Journalism - editorial or newspaper-type piece
- Essay - literary analysis, personal response, persuasive, etc. NOT a research paper or book report.
- Journal - autobiographical retelling of an event (not just a day-to-day account of your activities)

#### **Poetry:** (maximum of 100 lines per poem)

- Submit three poems, any style, not previously entered in 4-H competition.

State Fair Entries: 3 exhibits per county, one per level.

## **CROPS**

COUNTY PROJECT (NO STATE FAIR ENTRY)

**Superintendent** – Cordale Straub, 812-484-1434 email: cordalestraub@gmail.com

**Saturday, July 20, 10:00 am – 12:30 pm (Exposition Hall)**

4-H members may exhibit a project in any or all of the following categories: Corn Production, Corn Science, Forages, Plant Science, Small Grains, and Soybeans.

### **Corn Production**

**Grades 3, 4, & 5:** Exhibit one stalk of corn with roots washed clean. The entry tag is to be completely filled out and securely tied to the stalk at primary ear height.

**Grades 6, 7, & 8:** Exhibit one stalk of insect damaged corn with roots washed clean. Label with 3"x5" card at each site of insect damage. The entry tag is to be completely filled out and securely tied to the stalk at primary ear height.

**Grades 9, 10, 11, & 12:** Exhibit one stalk of diseased corn with roots washed clean. Label with a 3"x5" at all disease damage sites and nutrient deficiencies. The entry tag is to be completely filled out and securely tied to the stalk at primary ear height.

### **Corn Science**

This project will be judged by grades 3, 4, & 5; grades 6, 7, & 8; and grades 9, 10, 11, & 12. Follow general rules for posters and educational displays in the front of the Handbook **Note:** Do not repeat an activity for exhibit.

**Grades 3, 4, & 5:** Make a poster or display from one of the activities in the Beginner Corn Manual. On your entry tag, write the number of the activity you exhibited.

**Grades 6, 7, & 8:** Make a poster or display from one of the activities in the Intermediate Corn Manual. On your entry tag, write the

number of the activity you exhibited.

**Grades 9, 10, 11, & 12:** Make a poster or display from one of the activities in the Advanced Corn Manual. On your entry tag, write the number of the activity you exhibited.

## Forages

Follow general rules for notebooks in the front of the Handbook. Notebook should include:

1. A diary of special events affecting the quantity and quality of production of forage crops such as dates of mowing, dates of baling or harvesting, dates and amounts of fertilizer applications, weather conditions, and amounts, condition and quality of forage harvested. Indicate uses to be made of each cutting.
2. Pictures of you mowing, harvesting or storing your product.

**Division I:** Exhibit a notebook and forage sample as described in the project manual.

**Example:**

April 25 - hay growing nicely, no weevils yet, ground very wet

April 27 - 3 more inches of rain

May 10 - hay needs mowed but ground too wet May 26 - sun shining, mowed 7 acres hay, lodged badly

May 29 - baled 760 bales hay, too cold, will feed to heifers

**Division II:** Exhibit a notebook and forage sample as described in the project manual.

**Division III:** Exhibit a notebook and forage sample as described in the project manual.

**Division IV and Advanced:** Exhibit a notebook and forage sample as described in the project manual.

## Plant Science

Exhibit one experiment you performed from the Plant Science manual you studied this year as one of the following: A poster OR an actual experiment displayed within a display area of 2'x3'.

**Note:** Either type of exhibit shall include a short narrative containing both a description of what the experiment shows and a statement telling why the concept exhibited is important. Title exhibit and label as needed.

**Plant Science I:** Class 1 - First year members

**Plant Science II:** Class 2 - Second year members

**Advanced Plant Science:** Exhibit in one of the following area of study:

Class 3 - Plant Reproduction

Class 4 - Soils

Class 5 - Plant Growth Factors

Class 6 - Plant Characteristics

Class 7 - Growing and Using Plants

A champion ribbon may be awarded in each of the exhibit classes above.

## Small Grains

(Small grains include wheat, oats, rye, barley, and triticales)

### Grades 3, 4, & 5 - Beginner

- It is recommended that each 4-H member complete a minimum of three activities from the project manual. One activity from earlier years may be repeated but not with the same grain.
- Make an exhibit from one of the completed project activities and display it at the fair. On your project, specify which activity is being entered.

### Grades 6, 7, & 8 - Intermediate

- It is recommended that each 4-H member complete a minimum of three activity from the project manual. One activity from earlier years may be repeated but not with the same grain.
- Make an exhibit from one from one of the completed project activities and display it at the fair. On your project, specify which activity is being entered.

### Grades 9, 10, 11, & 12 - Advanced

- It is recommended that each 4-H member complete a minimum of three activities from the project manual. One activity from earlier years may be repeated but not with the same grain.
- Make an exhibit from one of the completed project activities and display it at the fair. On your project, specify which activity is being entered.

## Soybeans

Follow general rules for posters and educational display in the front of the Handbook. Note: A peck of soybeans does not meet exhibit requirements.

**Soybeans I:** Select one of the following exhibits listen below. Refer to project manual for details.

- Germination of Soybeans Seeds - Exhibit a poster with photos of your soybean germination experiment, dry rag doll, sample of dry soybean seed, and seedlings as outlined on page 6 of the manual.

- Using the Soybean - Exhibit a poster with a flow chart showing the different uses of a soybean as out- lined on page 27 of the manual.

**Soybean II:** Select one of the following exhibits listen below. Refer to project manual for details.

- Effect of Light and Darkness on Flowering - Exhibit a poster with the purpose of your experiment, photos of your work and equipment, and observations of experiment as outlined on page 12 of the manual.
- Soybean Plant Nutrient Deficiencies - Exhibit a poster with a story explaining the purpose of experiment, photos of plants, and observations of experiment as outlined on page 18 on the manual.
- Preparing Soybeans for Home Use - Exhibit a poster with photos of how you prepared roasted soybeans and the recipe used as outlined on page 29 of the manual.

**Soybean III:** Select one of the following exhibits listen below. Refer to project manual for details.

- Differences in Flowering Among Soybean Varieties - Exhibit a poster with a story on the purpose of experiment and photos of flowering soybean varieties as outlined on page 13 of the manual.
- How Planting Dates Affect Soybean Yields - Exhibit a poster with step-by-step story and photos of experiment as outlined on page 15 of the project manual.
- Preparing Soybeans for Home Use - Exhibit a poster with recipe used for prepared products and photos of product preparation as outlined on page 29 of the manual.

**Soybean IV:** Select one of the following exhibits listed below. Refer to project manual for details.

- Soybean Herbicide Survey, Soybean Insect Study, OR Soybean Disease Study - Exhibit a poster with a story on the purpose of experiment and photos of weeds, insects, or diseases as outlined on pages 22- 23 of the manual.
- Measuring Soybean Harvest Losses - Exhibit a poster with step-by-step story of experiment, photos of experiment, average of losses, and photo of tool used in experiment as outlined on page 25 of the manual.

**Advanced Soybean:** Construct an educational display of what you have learned from the project this year. An educational display means one that should be able to teach other people about your topic. Choose a topic you think is interesting, and apply your imagination.

## DAIRY

Information regarding DAIRY may be found in the Livestock section of this Handbook.

## DAIRY GOAT

Information regarding DAIRY GOATS may be found in the Livestock section of this Handbook.

## DOG STATE PROJECT

**Superintendent** - Beth Moreland, 812-457-5346 email: roblin8693@gmail.com

**Assistant** – Margie Clutter, 760-215-5284 email: winthropbcs@gmail.com

Information about posters can be found under the Animal Posters heading.

\*\* Exhibitors **must** be enrolled in the county 4-H Dog project to be eligible to compete at the county dog show and/or Indiana State Fair. Please see the IN 4-H Aggressive Dog Policy on our website, under the heading of the Dog project. \*

### **Live Show (Wooden Building):**

All dogs **must** have a crate at the live show. Dogs may be entered in the following categories:

- Class 1A - For 4-Hers with no previous formal dog training experiences with a dog which has received no obedience training prior to January 1 of the current year.
- Class 1B - For 4-Hers with previous dog training experience, (including showing in 1A) or for 4-Hers with no experience whose dogs have had training which disqualifies them for 1-A.
- Class 2A - For 4-Hers and dogs which have completed 1- A or 1-B.
- Class 2B - For 4-Hers and dogs which have completed 2- A. May repeat until ready for 3A.
- Class 3A - For 4-Hers and dogs which have mastered class 2 work.
- Class 3B - For 4-Hers and dogs which have been in 3-A, but are not ready for Class 4 work. (may repeat)
- Class 4A - For 4-Hers and dogs which have mastered Class 3 work.
- Class 4B - For 4-Hers and dogs which have been in 4-A, but are not ready for Class 5 work. (may repeat)
- Class 5A - For 4-Hers and dogs which have mastered Class 4 work.

- Class 5B - For 4-Hers and dogs which have been in 5-A, but are not ready for Class 6 work. (may repeat)
- Class 6A - For 4-Hers and dogs which have mastered Class 5 work.
- Class 6B - For 4-Hers and dogs which have been in 6-A.
- Veterans - For 4-Hers whose dogs are at least 7 years-old or are physically challenged. The dog must have completed at least class 2B in previous years. A dog that is 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 once they have competed in the Veterans class.

## Showmanship:

Novice: For the 4-H member who is in dog showmanship for the first time. Once an exhibitor has participated in Novice Showmanship, he/she is no longer eligible to show in this class in future years and must advance to Junior, Intermediate, or Senior Showmanship on the basis of their grade in school.

Junior: For a 4-H member who is in grades 4 or 5 on January 1 of the current year. Once an exhibitor is the Junior Showmanship winner, he/she is only eligible to compete in Intermediate or Senior Showmanship in subsequent years.

Intermediate: For a 4-H member who is in grades 6, 7, or 8 on January 1 of the current year. Once an exhibitor is the Intermediate Showmanship winner, he/she must compete in Senior Showmanship in future years.

Senior: For a 4-H member who is in grade 9 or above on January 1 of the current year.

1. All dogs must have a crate at the live show.
2. 4-H member should go to the 4-H Dog Judging area at least one-half hour before class is scheduled to attain arm bands, ring assignments, and show official health certificate.
3. Dog must be entered in a category corresponding to county training.
4. 4-H member may not repeat any of the following categories with the same dog: 1A, 1B, 2A, 3A, 4A, 5A, or 6A. 4-H member and dog may enter a more advanced category but cannot go back categories.
5. Dogs with AKC obedience titles must be entered no lower than the category of their highest title (i.e. a C.D. dog in II; a C.D.X. dog in IV-B, or a U.D. dog in VI-B).
6. The recommended age for a dog is no younger than six months. Exceptions are made for some larger breeds.
7. A dog shown in the live show must belong to the exhibitor or to a member of their immediate family. The dog must have been owned before the beginning of the project. Ownership waived on 4-H 'leader dogs'. Two 4-H members cannot show the same dog.
8. 4-H member may show one or more dogs in the county fair competition but only one dog per category in a given year.
9. Dog must wear a choke chain collar or a flat buckle collar and 4-H member who trained dog must lead by a 6-foot leather or webbed leash.
10. Dog fouling a ring will receive an automatic 10 point dock in score.
11. Female dog in season will not compete in the live show with other exhibitors. Arrangements will be made for judging such dogs.
12. Obedience regulations not covered by these rules will be based on the regulations of the American Kennel Club, Inc.
13. No commercial advertisement insignias permitted on clothing or person.
14. To participate in dog training classes, 4-H member must show proof that the dog has had all immunizations. A certificate from veterinarian must be shown at the first training class.
15. In all cases, dog must be groomed and on correct lead for class shown in.
16. Tie scores in obedience classes will be broken as follows:
  - a. Scores will be compared for each area of the obedience competition, beginning with the first exercise on the score sheet and proceeding down the sheet through the successive exercises.
  - b. If the scores are tied in each exercise, the first exercise on the score sheet will be repeated in its entirety in order to determine a winner.
17. Judging criteria for showmanship category is as follows:
 

|   |    |
|---|----|
| Appearance of dog and handler                                 | 40 |
| Getting and moving of dog                                     | 40 |
| Handling and posing of dog                                    | 40 |
| Breed and general knowledge                                   | 10 |
| (For mixed breeds, judge will ask what breed member studied.) |    |
| Attitude  | 20 |
18. All dogs for live show must have Rabies Certificate attached to form 4-H 671 (Certificate of Completion of Indiana Board of Animal Health Requirements for Exhibition of Dogs). **\*Forms available online\***

**Please note:** Certain required vaccinations have not been proven effective in wolf-hybrids; therefore, because wolf-hybrids cannot meet the vaccination requirements of the Indiana Board of Animal Health, wolf-hybrid dogs cannot be shown in the 4-H Dog Program.

## Dog Agility:

The Vanderburgh County 4-H Dog Agility program is modeled on the American Kennel Club (AKC) rules, which have been modified to provide a program suitable for 4-H handlers.

1. Agility Categories will be entered as:
  - Beginning A - Neither 4-H member nor dog have previously participated in Agility. 4-Hers must use 6' leash.
  - Beginning B - 4-H member or dog has participated in Agility before, either with the current dog/ handler, or a different dog/handler. Exercises must be off leash.
  - Intermediate A - 4-H member has not previously participated in Intermediate Agility.
  - Intermediate B - 4-H member has participated in Intermediate Agility before, either with the current dog, or a different dog.
  - Advanced A - 4-H member has not previously participated in Advanced Agility.
  - Advanced B - 4-H member has participated in Advanced Agility before, either with the current dog, or a different dog.
  - Excellence - 4-H member will exhibit more advanced handling skills over the same obstacles as those in the Advanced Classes.
2. Eligibility of Dogs: Dogs 15 months of age or older that meet current 4-H enrollment, ownership, health, and vaccination requirements are eligible to exhibit in agility. Dogs must also exhibit in obedience to be eligible to exhibit in agility. Dogs disqualified in obedience may not compete in agility. Dogs should be physically sound.
3. The new divisions are as follows:

Each class offers five divisions based on the dog's height at the withers. The dog's height is measured from the tip of the withers straight to the ground while the dog is standing normally and not leaning or crouching.

  - 4 inches: For dogs 11 inches & under at the withers.
  - 8 inches: For dogs 14 inches & under at the withers.
  - 12 inches: for dogs 18 inches & under at the withers.
  - 16 inches: for dogs 22 inches & under at the withers.
  - 20 inches: for dogs over 22 inches at the withers.
  - Veteran designation: Dogs 7 years and older may be entered as agility veterans and jump one height division lower than their actual height division. Once taken, the agility veteran designation remains with the dog the rest of its 4-H show career. The veteran designation is independent of the obedience veteran class.
4. All dogs must have a crate at the dog agility show.
5. Dogs showing in Agility at the county fair are required to have shown in obedience at the current county fair.
6. All agility work will be done on a flat, buckle collar. **Collar tags will not be allowed.**
  - Beginning level A must use a 6-foot lead.
  - All other levels will be off lead at the Vanderburgh County Fair.
7. Scoring will be based on the AKC rules and starting with 200 points and subtracting performance faults based on a course time. Time faults for course times exceeding the set time will be deducted.

# DOG SCRAPBOOK

COUNTY PROJECT: DOG SCRAPBOOK  
COUNTY PROJECT (NO STATE FAIR ENTRY)

**Superintendent** - Beth Moreland, 812-457-5346 email: roblin8693@gmail.com  
**Saturday, July 20, 10:00 am – 12:30 pm (Exposition Hall)**

This project will be judged by grades 3, 4, & 5; grades 6, 7, & 8; and grades 9, 10, 11, & 12.

Follow general rules for notebook in the front of the Handbook.

All levels must include 4-H Dog Record (4-H 390) for the current year and 4-H Certificate of Vaccination for 4-H Dog Project (4-H 671) signed by a veterinarian for the current year. The scrapbook should be cumulative with each year separated by an index tab.

**\*Forms are available online at <https://extension.purdue.edu/4-H/projects/4-h-project-dog.html>\***

**Grades 3, 4, & 5:** Exhibit one notebook/scrapbook with pictures of you and a dog, including training, fun activities, dog care, and any other dog related information you choose.

**Grades 6, 7, & 8:** Exhibit one notebook/scrapbook which includes all grades 3-5 requirements and shows the 4-H member taking increased responsibility for care and training of the dog. Notebook should contain information about the breed or mix of breeds of the dog.

**Grades 9, 10, 11, & 12:** Exhibit one or more notebooks/scrapbooks which include all requirements for grades 3-5 and grades 6-8. Notebook should include information about health problems of dogs, preventive care, and treatment.

# ELECTRIC

## STATE PROJECT

**Superintendent** - Tony Miller, 812-449-6462 email: TMGamesRUs@aol.com

**Assistant** - Phillip Salomon, 812-499-8556 email: psalomon89@gmail.com

**ALL Levels will be Community Judged on Saturday, July 20, 10:00 am – 12:30 pm (Exposition Hall)**

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

### ***Exhibit 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 way references are listed.

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

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

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

### ***Exhibit Class Guidelines:***

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

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

#### **Exhibit Suggestions:**

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

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

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

#### **Exhibit Suggestions:**

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

level of the Skills & Knowledge Chart. Refer to the Written Report Scorecard, 4-H 824, to determine expected items to be included.

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

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

#### **Exhibit Suggestions:**

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

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

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

#### **Exhibit Suggestions:**

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

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

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

#### **Exhibit Suggestions:**

- Equipment Wiring – including but not limited to: parts identification, appliance repair, lamps and other lighting, equipment wiring, control system, security system, topic that covers safety, motors/generators, electric heating, heat pumps, AC, water heaters, and other electric equipment.
- Home Wiring – included by not limited to any circuits found in the wiring of a house or “barn”, service entrance, switching, receptacles, generator transfer circuit, safety, electrical math, and others.
- Electronic Equipment – Any project or kit containing transistors or integrated circuits or vacuum tubes such as radio, TV, computer, robot, cell phone, and others.
- Poster board (22” by 28”)
- Display (appropriately sized for displayed equipment)
- Notebook/Report that covers any topic that is in the National 4-H Electric Curriculum Entering Electronics, Purdue Extension website Level 5 activities/project sheets, or from the appropriate level of the Skills & Knowledge Chart. Refer to the Written Report Scorecard, 4-H 824, to determine expected items to be included.
- Video Presentation Create a video showing the work accomplished and skills learned. This video should include the same type of information as required in written notebook listed above. This video is to be no more than ten minutes in length and formatted as MP4 and submitted on a thumb drive. This video can also be uploaded to a YouTube account with the video being made public and the link submitted for evaluation.

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



# ENTOMOLOGY

## STATE PROJECT

**Superintendent** – Kellyann Walker, 843-532-6898 email: walkinghomesk@gmail.com

**Saturday, July 20, 10:00 am – 12:30 pm (Exposition Hall)**

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

### **Educational Exhibit 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 way references are listed.

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

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

### **Collection Exhibit Guidelines:**

Collections are to include the following:

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

Judges evaluating collection exhibits should judge based on educational content, scientific accuracy, eye appeal and creativity.

### **Monarch Butterfly Statement:**

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

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

Therefore, we have instituted the following update to our youth and 4-H Entomology programs. Effective immediately, we no longer encourage students to 'collect' Monarch butterflies for exhibits, displays or 4-H insect collections. But, rather than simply

removing the Monarch butterfly from the list of 150 insects that 4-H students are to recognize, we want to highlight it so that students really do learn to recognize them and understand their peril. After all, the more we are familiar with this species, the more apt we will be to assist and support the conservation of this iconic species.

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

[\(https://www.purduelandscape.org/article/where-have-all-the-monarch-butterflies-gone/\)](https://www.purduelandscape.org/article/where-have-all-the-monarch-butterflies-gone/)

**Spotted Lanternfly Statement:**

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

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

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

**Exhibit Class Guidelines:**

**Beginner (1<sup>st</sup>-3<sup>rd</sup> Year in Entomology)**

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

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

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

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

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

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

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

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

|                       |  |   |
|-----------------------|--|---|
| 10 <sup>th</sup> year | 100 insects, exhibit a minimum of 18 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box, theme: benefits of insects. Include card ID 4011. (1-3 collection boxes plus 1 educational box*). Place ID 4011 in first collection box only. Card ID 4011 download | 3 |
|-----------------------|--|---|

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

## **FAMILY CAMPING**

**COUNTY PROJECT: FAMILY CAMPING  
COUNTY PROJECT (NO STATE FAIR ENTRY)**

**Superintendent - Robert Moreland, 812-431-6540 email: rm91@evansville.edu  
Saturday, July 20, 10:00 am – 12:30 pm (Exposition Hall)**

Follow general rules for posters in the front of the Handbook.

### **Grades 3, 4, & 5**

Choose one of the following for your exhibit. Choose a different one each year.

1. Make a poster with eight pictures taken during a family outing and explain each picture.
2. Make a poster showing how to tie three different knots (i.e. square knot, etc.). Explain when and/or where the knot should be used.
3. Make a camping safety poster (i.e. first aid, boating or swimming, fire, etc.).
4. Make a poster showing three types of campfires. Also list fire safety hints.

### **Grades 6, 7, & 8**

Choose one of the following for your exhibit. Choose a different one each year.

1. Make a poster showing three campgrounds in the area and available facilities in the campgrounds.
2. Make a poster showing different camping tents, trailers, or equipment. Elaborate on cost.
3. Make an educational poster about first aid while camping.
4. Make a poster showing at least three plants poisonous to humans. List identification of plants and first- aid.

### **Grades 9, 10, 11, & 12**

Choose one of the following for your exhibit. Choose a different one each year.

1. Make a poster showing eight specific wildlife (i.e. frogs, snakes, raccoons, etc.) found near campsites and wooded areas. Include their habitat, what they eat, where you saw them (i.e. in a tree, near camping area, etc.).
2. Plan a menu for a three-day outing. Make a poster to show your menu and a picture of one of your prepared dishes.
3. Make a poster planning a camping trip - include a map showing the easier route, type of campground, activities available, etc. Keep a daily log.
4. Make a poster showing six wild edible plants.
5. Make a scrapbook of three outings during the year, using pictures, maps, brochures, and menus.

## **FIRE SAFETY**

**COUNTY PROJECT: FIRE SAFETY  
COUNTY PROJECT (NO STATE FAIR ENTRY)**

**Superintendent - Dan Miller, 812-456-6689 email: drmposec2@gmail.com  
Saturday, July 20, 10:00 am – 12:30 pm (Exposition Hall)**

Follow general rules for posters and notebooks in the front of the Handbook. For notebooks, do not include previous year's exhibit in notebook.

The project will be judged by grades 3, 4, & 5; grades 6, 7, & 8; and grades 9, 10, 11, & 12.

*Note:* Members entering the project for the first time will have 'Mrs. O'Leary List Activity Sheet' points pro-rated as to the month they started the project. This sheet can be found at <https://extension.purdue.edu/county/vanderburgh/4hresources.html>.

**Grades 3, 4, & 5:** Notebooks and Posters will be judged separately. Exhibit one or both of the following:

**Notebook:** Exhibit a notebook containing:

- One inspection sheet (of your own home).
- Three Mrs. O'Leary List Activity Sheets with a minimum of 200 points.
- Any additional information collected during the current year such as news clippings, brochures, pictures, stories you have

written, or school activities related to fire prevention.

**Poster:** Exhibit a poster on any fire prevention topic that the 4-H member would like to bring to the public's attention.

**Grades 6, 7, & 8:** Notebooks and Posters will be judged separately. Exhibit one or both of the following:

**Notebook:** Exhibit a notebook containing:

- Two inspection sheets, an inspection of your own home and one other dwelling.
- Three Mrs. O'Leary List Activity Sheets with a minimum of 225 points.
- Any additional information collected during the current year such as news clippings, brochures, pictures, stories you have written, or school activities related to fire prevention.

**Poster:** Exhibit a poster on any fire prevention topic that the 4-H member would like to bring to the public's attention.

**Grades 9, 10, 11, & 12:** Notebooks and Posters will be judged together. Exhibit a poster AND a notebook.

Notebook should contain:

- Three or more inspection sheets, an inspection of your own home and two or more other dwellings.
- Three Mrs. O'Leary List Activity Sheets with a minimum of 250 points.
- Any additional information collected during the current year such as news clippings, brochures, pictures, stories you have written, or school activities related to fire prevention.

**Poster** should be on any fire prevention topic that the 4-H member would like to bring to the public's attention.

## **FLORICULTURE**

### **STATE PROJECT**

**Superintendent** – Debra Herke, 812-453-4393 email: [debraherke@yahoo.com](mailto:debraherke@yahoo.com)

**Assistants** - Becky Kachanuk, 812-319-4546 email: [bigcookieofeville@att.net](mailto:bigcookieofeville@att.net)

Crystal Herke, 812-453-1802 email: [crystal.herke@yahoo.com](mailto:crystal.herke@yahoo.com)

**Community Judged on Sunday, July 21, 12:00pm - 2:00pm (Banquet Hall)**

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

#### **Exhibit 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 way references are listed.

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

Floral arrangements can be constructed using fresh flowers and greenery grown yourself or purchased, flowers and greenery dried yourself or purchased, or artificial flowers or greenery.

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

#### **Exhibit Class Guidelines:**

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

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

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

1. Chronicle your work in your flower garden (planning, planting, care, harvest, arrangement made with your flowers)
2. Describe how you planned or designed your garden, including how you chose the kinds of flowers.
3. Explain how you harvested your flowers, cared for them, and used them in an arrangement.
4. Explore and explain: pollination - what it is, why important, different ways it occurs or transplanting - what, how, things to watch out for; or role of insects with flowers (good, bad or both).
5. Explore and explain seed germination.
6. Explore and explain how to care for a 'sick' plant.

7. Report on interview with a floriculture professional (what do they do, types of jobs, type of training, hours worked, etc.)
8. Describe an experiment you did and the results.
9. Describe a community service project you did related to your flowers project.
10. Another similar activity.

### **Level B (grades 5-6 suggested)**

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

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

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

### **Level C (grades 7-9 suggested)**

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

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

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

### **Level D (grades 10-12 suggested)**

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

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

1. Describe how you created your arrangement, include information on the design principles utilized.
2. Explore and explain how you utilize different flowers to make a similar style arrangement for different seasons (tulips in spring, mums in fall, etc.) or how to utilize similar flowers to make different styles of arrangements.

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

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

## FOODS

### Foods, Baked and Foods, Preserved - STATE PROJECT Creating with A Mix – COUNTY PROJECT (No State Fair Entry) Microwave – COUNTY PROJECT (No State Fair Entry)

**Foods, Baked and Preserved, Superintendent** – Lisa Orth, 812-319-2865 email: Lisaanneorth@aol.com  
**Creating with A Mix Superintendent** – Amanda Herrmann, 812-430-5441 email: a.j.herrmann15@gmail.com  
**Assistant** – Emily Herrmann, 812-568-3197 email: e.j.herrmann00@gmail.com  
**Microwave Superintendent** – Kimbra Parker, 812 499-0609 Email: parkerkimbra.92@gmail.com  
**Community Judged on Saturday, July 20, 1:00 pm - 3:00pm (Banquet Hall)**

The foods project teaches basic baking, preservation and nutrition education skills. Youth may enter in the Foods, Baked; Foods, Preserved; and/or Creating with A Mix divisions.

#### ***Exhibit 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 way references are listed.

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

Refer to the [Purdue Extension Food Preservation](#) web site for resources and Purdue Extension educators trained to answer food preservation questions.

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

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

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

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

- Name
- Address (4-H member information can be taken from enrollment if needed)
- Contact information (phone and/or email address; 4-H member information can be taken from enrollment if needed)

- *Date the food product was made*

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

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

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

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

Baked food products should be covered during transport and displayed on a paper or foam plate, or another type of disposable container. Pies, casseroles and other similar items are to be baked in a disposable pan. Cakes and sticky items may be displayed on a cardboard strong enough to support the item and covered in foil, plastic, wax paper, or similar substance.

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

Preserved food products should be displayed in an appropriate container, preferably disposable. Containers will not be returned to the exhibitor. Perishable baked exhibits entered for state fair competition will not be displayed and instead will be donated to a central Indiana homeless shelter. Frozen exhibits entered for state fair competition will not be displayed and instead will be donated to a central Indiana homeless shelter. Home-canned exhibits will be displayed but will be disposed at the state fair's conclusion.

## **Foods, Baked**

### **Exhibit Class Guidelines:**

**Level A (grades 3-4 suggested):** Choose one or more of the baked products below, or a similar baked product of choice. It is suggested a participant choose a different option each year, but this is not a requirement. Exhibits entered at state fair will be donated to local homeless shelters after being judged and not displayed.

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

**Level B (grades 5-6 suggested):** Choose one or more of the baked products below, or a similar baked product of choice. It is suggested a participant choose a different option each year, but this is not a requirement. Exhibits entered at state fair will be donated to local homeless shelters after being judged and not displayed.

- A single layer cake without frosting.
- A single layer reduced-fat cake without frosting. Reduce the amount of fat in the recipe by using a fruit puree or baby food fruit product that does not contain yogurt.
- A standard loaf-sized quick bread.
- A standard loaf-sized quick bread containing an ingredient that is a source of Vitamin A or C.
- A coffee-cake.
- A coffee-cake containing an ingredient that is a source of Vitamin A or C.
- Three biscuits or scones that are plain, sweet or savory.
- Three biscuits or scones that are plain, sweet or savory using a whole grain flour mixture.
- Three biscuits or scones that are plain, sweet or savory containing an ingredient that is a source of Vitamin A or C.

- Three no-yeast, any shape pretzels (shaped, stick or nugget).
- Three no-yeast, any shape pretzel with a whole grain flour mixture (shaped, stick or nugget).
- Three no-yeast breadsticks.
- Three no-yeast cinnamon rolls or other flavored roll without icing or glaze.
- A no-yeast sweet bread without icing or glaze.
- An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
- Any other similar baked item.

**Level C (grades 7-9 suggested):** Choose one or more of the baked products below, or a similar baked product of choice. It is suggested a participant choose a different option each year, but this is not a requirement. Exhibits entered at state fair will be donated to local homeless shelters after being judged and not displayed.

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

**Level D (grades 10-12 suggested):** Choose one or more of the baked products below, or a similar baked product of choice. It is suggested a participant choose a different option each year, but this is not a requirement. Exhibits entered at state fair will be donated to local homeless shelters after being judged and not displayed.

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

*State Fair Entries: 2 Level A entries per county; 2 Level B entries per county; 3 Level C entries per county; 3 Level D entries per county.*



## Foods, Preserved

### Exhibit Class Guidelines

**Level A (grades 3-4 suggested):** Choose one or more of the preserved products below, or a similar preserved product of choice. It is suggested a participant choose a different option each year, but this is not a requirement. Exhibits entered at state fair will be donated to local homeless shelters and not displayed.

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

**Level B (grades 5-6 suggested):** Choose one or more of the preserved products below, or a similar preserved product of choice. It is suggested a participant choose a different option each year, but this is not a requirement. Exhibits entered at state fair will be donated to local homeless shelters and not displayed.

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

**Level C (grades 7-9 suggested):** Choose one or more of the preserved products below, or a similar preserved product of choice. It is suggested a participant choose a different option each year, but this is not a requirement. Exhibits entered at state fair will be donated to local homeless shelters and not displayed.

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

**Level D (grades 10-12 suggested):** Choose one or more of the preserved products below, or a similar preserved product of choice. It is suggested a participant choose a different option each year, but this is not a requirement. Exhibits entered at state fair will be donated to local homeless shelters and not displayed.

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

*State Fair Entries: 2 Level A entries per county; 2 Level B entries per county; 3 Level C entries per county; 3 Level D entries per county.*

### **Creating with a Mix (COUNTY PROJECT – No State Fair Entry)**

**\*\*Refer to Exhibit Guidelines and Food Safety Policy under the Foods heading to ensure your project meets these guidelines.\*\*** A completed recipe card is to be submitted with each exhibit. **No recipe box is required.**

#### **Grades 3, 4, 5**

- Using a packaged mix, add at least two ingredients to the mix other than those listed on the package to create cookies or brownies. All ingredients added to the original mix must be underlined or highlighted on recipe card. Baked item does not have to use all ingredients listed on the mix's package.
- Exhibit three baked cookies or three baked brownies on a disposable item of your choice.

#### **Grades 6, 7, 8**

- Using a packaged mix, add at least two ingredients to the mix other than those listed on the package to create a cake. All ingredients added to the original mix must be underlined or highlighted on recipe card. Baked item does not have to use all ingredients listed on the mix's package.
- Exhibit a cake on a disposable item of your choice.

#### **Grades 9, 10, 11, & 12**

- Using a packaged mix, add at least two ingredients to the mix other than those listed on the package to create a non-perishable product (excluding cookies, brownies, cakes, snack mix or popcorn). All ingredients added to the original mix must be underlined or highlighted on recipe card. Item does not have to use all ingredients listed on the mix's package. Exhibited on a disposable item of your choice.
- Creativity is encouraged at this level in this project. Possible exhibits may include quick bread, yeast products, muffins or biscuits.
- If exhibiting single-serving (for example: muffin, doughnut, etc.) exhibit three items. Muffin exhibits should use no muffin liners.

### **Microwave (COUNTY PROJECT – No State Fair Entry)**

**\*\*Refer to Exhibit Guidelines and Food Safety Policy under the Foods heading to ensure your project meets these guidelines.\*\*** A completed recipe card is to be submitted with each exhibit. **No recipe box is required.**

**All foods must be made from scratch. No cake mixes, brownie mixes, bread mixes, pudding mixes, etc. may be used.**

**Grade 3:** Non-perishable snack, other than cookies; display at least one cup of microwave snack in an airtight container.

**Grade 4:** Fudge; display six pieces of microwave fudge on a paper plate.

**Grade 5:** Bar cookies or brownies; display six microwave bar cookies or brownies on a paper plate.

**Grade 6:** Upside down cake; display microwave cake on a piece of cardboard. The cardboard is to be covered with wax paper, foil, or plastic wrap.

**Grade 7:** Fruit crisp; display microwave fruit crisp in a disposable container.

**Grade 8:** Coffee cake; display microwave cake on a piece of cardboard. The cardboard is to be covered with wax paper, foil, or plastic wrap.

**Grade 9:** Hard candy; display 6 pieces of microwave hard candy on a piece of cardboard. The cardboard is to be covered with wax paper, foil, or plastic wrap.

**Grade 10:** Double layer or bundt cake; display microwave cake on a piece of cardboard. The cardboard is to be covered with wax paper, foil, or plastic wrap.

**Grade 11:** Fruit pie; display microwave pie in a pie dish. The pie should be covered with foil or plastic wrap.

**Grade 12:** Jam or jelly; display microwave jam or jelly in a jelly jar.

## **FORESTRY**

### **STATE PROJECT**

**Superintendent** - Jennifer Deutsch, 812-431-1706 email: Jennifer.deutsch@att.net  
**Saturday, July 20, 10:00 am – 12:30 pm (Exposition Hall)**

This project teaches youth natural resources and forestry related skills.

#### ***Exhibit 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 way references are listed.

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

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

#### ***Exhibit Class Guidelines:***

**Beginner (grades 3-5 suggested):** Create an educational poster, notebook or display about any manual activity or on any forestry topic of choice that is age/grade appropriate.

**Intermediate (grades 6-8 suggested):** Create an educational poster, notebook or display about any manual activity or on any forestry topic of choice that is age/grade appropriate.

**Advanced (grades 9-12 suggested):** Create an educational poster, notebook or display about any manual activity or on any forestry topic of choice that is age/grade appropriate, prepare a herbarium collection that contains at least 25 native Indiana forest leaves, or prepare a herbarium collection that contains at least 25 native Indiana forest shrubs. Youth can also design and complete an independent study activity.

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

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

# GARDEN

## STATE PROJECT

**Superintendent:** Daniel Sweeney, 607-339-8621      email: dsweeney830@gmail.com  
**Sunday, July 21, 12:00pm - 2:00pm (Banquet Hall)**

Youth will learn about plant growth, soil nutrition, and management of insects and diseases related to fresh vegetable and herb production. At project check-in, 4-H members can choose if they'd like to have their produce donated to a local food pantry after judging and being on display through Monday at the fair.

***Exhibit 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 way references are listed.

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

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

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

4-H members will have the option to donate their vegetable exhibits at the county fair level. Vegetable exhibits entered for state fair competition will not be displayed and instead will be donated to a central Indiana food bank.

***Exhibit Class Guidelines:***

**Level A (grades 3-4 suggested):** Choose one or more options outlined below. All vegetable and herb exhibits must include common name and variety. Vegetable exhibits entered at state fair will be donated to local food banks and homeless shelters after being judged and not displayed.

**Level B (grades 5-6 suggested):** Choose one or more options outlined below. All vegetable and herb exhibits must include common name and variety. Vegetable exhibits entered at state fair will be donated to local food banks and homeless shelters after being judged and not displayed.

**Level C (grades 7-9 suggested):** Choose one or more options outlined below. All vegetable and herb exhibits must include common name and variety. Vegetable exhibits entered at state fair will be donated to local food banks and homeless shelters after being judged and not displayed.

**Level D (grades 10-12 suggested):** Choose one or more options outlined below. All vegetable and herb exhibits must include common name and variety. Vegetable exhibits entered at state fair will be donated to local food banks and homeless shelters after being judged and not displayed.

**Garden Collection Option**

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

**Single Vegetable Option**

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

| <b>Vegetable</b> | <b>Plated Display Description</b>                                    |
|------------------|--|
| Asparagus        | Asparagus, 5 spears  |
| Beans            | Cowpea, black-eyed pea, southern pea, etc., 10 pods or ½ cup shelled |
| Beans            | Snap, Green or Wax, 10 pods  |
| Beans            | Lima-large or small - 10 pods or ½ cup shelled                       |
| Beans            | Navy, kidney, shell out, etc.-1/2 cup shelled                        |
| Beets            | Round, flat, and long types, 3                                       |
| Broccoli         | Broccoli, 1 head   |
| Broccoli raab    | Broccoli raab, 3 heads   |
| Brussels sprouts | Brussels sprouts, 5 heads  |
| Cabbage          | Chinese type (bok choy or pak choy), 1 head                          |
| Cabbage          | Chinese type (napa cabbage), 1 head                                  |

|                     |   |
|---------------------|---|
| Cabbage             | Round, Flat or Pointed type, 1 head                   |
| Carrots             | Carrots, 3  |
| Cauliflower         | Cauliflower, 1 head                                   |
| Celery              | Celery, 1 bunch                                       |
| Chard               | Chard, 10 bundled leaves                              |
| Collards            | Collards, 10 bundled leaves                           |
| Corn                | Sweet-yellow, white or bicolor, 3 ears                |
| Cucumbers           | Dill, Pickling, 3                                     |
| Cucumbers           | English or hothouse, 1                                |
| Cucumbers           | Slicing with seeds, 3                                 |
| Eggplant            | Eggplant, 1   |
| Kale                | Kale, 10 bundled leaves                               |
| Kohlrabi            | Kohlrabi, 3   |
| Muskmelon           | Muskmelon (cantaloupe), 1                             |
| Okra                | Okra, 3 pods  |
| Onions              | Green, 5 onions in a bunch                            |
| Onions              | Red, Yellow or White, 3                               |
| Parsnip             | Parsnips, tops off, 3                                 |
| Peas                | Peas, edible pod such as snow peas ,10 pods           |
| Peas                | Peas, unshelled, 10 pods                              |
| Peppers             | Bell type, 3  |
| Peppers             | Chili type, 3   |
| Peppers             | Serrano type, 3                                       |
| Peppers             | Banana/Long/Wax/Hungarian type, 3                     |
| Peppers             | Pimiento type (red), 3                                |
| Peppers             | Cayenne type, 3                                       |
| Peppers             | Jalapeno type, 3                                      |
| Peppers             | Cherry type, 3  |
| Peppers             | New Mexican, long green, Anaheim type, 3              |
| Peppers             | Ancho type, 3   |
| Peppers             | Tabasco type, 3                                       |
| Peppers             | Habanero type, 3                                      |
| Potato              | Potatoes, any color, 3                                |
| Pumpkin             | Pumpkin, (other), 1                                   |
| Pumpkin             | Table, Canning, or Ornamental, 1                      |
| Radishes            | Radishes, 5   |
| Rhubarb             | Rhubarb, 3 stalks bundled                             |
| Rutabaga            | Rutabaga, 3   |
| Spinach             | Spinach, 10 bundled leaves                            |
| Squash              | Banana, or other large winter squash type, 1          |
| Squash              | Buttercups, Turbans, 1                                |
| Squash              | Butternut, 1  |
| Squash              | Cushaw, 1   |
| Squash              | Hubbards – blue, green or golden, 1                   |
| Squash              | Scallops/Patty Pans, 1                                |
| Squash              | Straight or crookneck – i.e. summer squash, 1         |
| Squash              | Acorn, 1  |
| Squash              | Zucchini or cocozelle, 1                              |
| Sweet Potato        | Sweet potatoes, 3                                     |
| Tomatillos          | Tomatillos, 3   |
| Turnips             | Turnips, 3  |
| Watermelon          | Watermelon, 1   |
| Any Other Vegetable | Any vegetable not listed above, include 1-3 specimens |

## **Herb Option**

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

| <b>Herb Name and Description</b>                                       |
|--|
| Basil ( <i>Ocimum basilicum</i> ) "all edible types"                   |
| Catnip ( <i>Nepeta cataria</i> ) "all edible types"                    |
| Chamomile ( <i>Chamaemelum nobile</i> ) "all edible types"             |
| Chives ( <i>Allium schoenoprasum</i> ) "all edible types"              |
| Coriander or Cilantro ( <i>Coriandrum sativum</i> ) "all edible types" |
| Dill ( <i>Anethum graveolens</i> )                                     |
| French tarragon ( <i>Artemisia dracunculoides</i> )                    |
| Lavender ( <i>Lavandula sp.</i> ) "all edible types"                   |
| Mint ( <i>Mentha sp.</i> ) "all edible types"                          |
| Oregano ( <i>Origanum vulgare</i> )                                    |
| Parsley ( <i>Petroselinum crispum</i> ) "all edible types"             |
| Rosemary ( <i>Rosemarinus officinalis</i> )                            |
| Sage ( <i>Salvia officinalis</i> )                                     |
| Sweet Marjoram ( <i>Origanum majorana</i> )                            |
| Thyme ( <i>Thymus vulgaris</i> ) "all edible types"                    |
| Any Other Herb   |

## **Potato Tray Option**

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

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

## **Tomato Plate Option**

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

| <b>Tomato Description</b> |
|---------------------------|
| Pink or purple, 3         |
| Red (for canning), 3      |
| Red (for market), 3       |
| Roma or paste type, 3     |
| Intermediate type, 10     |
| Small Cherry or Pear, 10  |
| Yellow or orange, 3       |

## **Educational Exhibit Option**

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

*State Fair Entries: 1 collection per member, unlimited number of county entries; 5 single vegetable entries per member, unlimited number of county entries; 3 herb entries per member, unlimited number of county entries; 1 potato tray entry per member, unlimited number of county entries; 1 tomato plate entry per member, unlimited number of county entries; 1 educational exhibit entry per county.*

# GENEALOGY

## STATE PROJECT

**Superintendent** – Roger Angermeier, 812-30-6115 email: rangerme23@gmail.com  
**Saturday, July 20, 10:00 am – 12:30 pm (Exposition Hall)**

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

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

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

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

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

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

Notebooks should be tabbed and in the following order:

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

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

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

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

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

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

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

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

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

Suggested Genealogy Supply List:

Four 3" -ring (D-ring type suggested) notebooks (Book #1, #3, #4 will be exhibited and the fourth 3" D-ring notebook to maintain

documents at home and NOT exhibited.)

One 2" -ring (D-ring type suggested) notebook (Book #2)

Computer or legible printing/handwriting (be consistent with method used)

#2 lead pencil with soft eraser

Black ink pen

Yellow highlighter

Notebook tabs AND acid free dividers (several tabs will be needed, be consistent with style used, should not appear past edge of notebook)

Fine point permanent Black marker

Acid free and non-glare sheet protectors

Acid free paper

Acid free glue stick

Acid free satin

Scotch tape

Scissors

Correction tape

Lots of creativity to make the exhibit your own while still following the exhibit guidelines.

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

### ***Exhibit Class Guidelines:***

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

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

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

- Exhibit notebook that includes the following:
  - Book #1
    - Four-generation pedigree chart. This would include you, your parents, grandparents, and great-grandparents, ancestors #1 through #15. **You must use the pedigree charts listed at [www.extension.purdue.edu/4-H](http://www.extension.purdue.edu/4-H), 4-H 748Pc-W or 4-H 748Pbw-W** or the commercial software forms, but not the old "packet" pedigree charts
    - A Family Group Sheet for each pair of great-grandparents. Sources of information filled in on family group sheets (see section "Recording the Information" in the Indiana 4-H Genealogy Resource Guide 4-H 748).
  - Book #2 (Ancestors 8-15 information)
    - An additional information worksheet for each set of great grandparents.
    - A diary of your work
  - Book #3 (Ancestors 8-15 information)
    - Any photographs taken of tombstones of your ancestors and their children. Please document location of



tombstone(s) and label with ancestor name, ancestor number, and date photo was taken. Rubbings are acceptable in lieu of photographs.

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

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

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

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

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

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

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

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

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

- Exhibit notebook that includes the following:
  - Book #1
    - Seventh and eighth-generation pedigree charts, ancestors #64 through #255. If ancestry is unknown, please indicate as Unknown. Computer programs do not generally print chart numbers, so if you are using a computer program, make sure you have the correct number of ancestors.
    - Your family group sheet for generations seven and eight.
    - Sources of information filled in on family group sheets (see section "Recording the Information" in the Indiana 4-H Genealogy Resource Guide, 4-H 748).

- Book #2 (Ancestors 64-255 information)
  - Additional Information worksheets
  - Diary of your work
- Book #3 (Ancestors 64-255 information)
  - Any documents or pictures pertaining to these generations; correctly labeled.
- Book #4
  - One new advanced level option (see below). Advanced division exhibitors must include ALL options submitted in prior years, with each option labeled with the year completed.

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

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

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

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

*State Fair Entries: 5 entries per county; one per division.*

# GEOLOGY

## STATE PROJECT

**Superintendent** – Kellyann Walker, 843-532-6898 email: walkinghomesk@gmail.com  
**Saturday, July 20, 10:00 am – 12:30 pm (Exposition Hall)**

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

### ***Exhibit 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 way references are listed.

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

Specimens may also be displayed in a 24"x 18"x 3" collection box, displayed horizontally.

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

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

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

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

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

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

### ***Exhibit Class Guidelines:***

**Beginner (grades 3-5 suggested):** Create an educational poster, notebook or display about any manual activity or on any geology topic of choice that is age/grade appropriate.

**Intermediate (grades 6-8 suggested):** Create an educational poster, notebook or display about any manual activity or on any geology topic of choice that is age/grade appropriate, or collection of 8-16 minerals and/or fossils.

**Advanced (grades 9-12 suggested):** Create an educational poster, notebook or display about any manual activity or on any geology topic of choice that is age/grade appropriate, or collection of 15-25 minerals and/or fossils and/or jewel stones. Youth can also design and complete an independent study activity.

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

# GIFT WRAPPING

## COUNTY PROJECT: GIFT WRAPPING COUNTY PROJECT (NO STATE FAIR ENTRY)

**Superintendent:** Sara Knea, 920-285-9720 email: sjwknea@yahoo.com  
**Saturday, July 20, 10:00 am – 12:30 pm (Exposition Hall)**

General rules for each level:

- Exhibit may not be larger than 24" in any direction.
- Do not put a gift in the wrapped package.
- Gift bags must be weighted for support.
- Each entry should have an attached card that contains the following information:  
Theme Occasion for the gift Gender and age of recipient  
Example: Sweet Sixteen, Birthday Party, Female, 16-years-old

**Grades 3, 4, 5 - Level I:** Complete and exhibit one of the following:

1. Wrap one square or rectangle box using any type of paper (i.e. commercial wrapping paper, newspaper, brown paper bag, etc.) and has a bow (purchased or self-made). Enhancements are optional.
2. Exhibit a ready-made gift bag using tissue for filling and a bow (purchased or self-made).

**Grades 6, 7, & 8 - Level II:** Complete and exhibit one of the following:

1. Wrap one square or rectangle box using paper that you have created/decorated (i.e. stickers, stamping, painting, decoupage, etc.). Include a self-made bow of a single material. Enhancements are optional.
2. Decorate a gift bag (i.e. stickers, stamping, painting, decoupage, etc.). Use tissue as filler and include a self-made bow of a single material. Enhancements are optional.
3. Wrap an odd shaped box (any shape except square or rectangle) using any pre-printed paper (i.e. commercial wrapping paper, newspaper, brown paper bag, etc.). Include a self-made bow of a single material. Enhancements are optional.
4. Wrap one box using any type paper, covering the box and lid separately. Include a self-made bow of a single material. Enhancements are options. Judge must be able to open the box.

**Grades 9, 10, 11, & 12 - Level III:** Complete and exhibit one of the following:

1. Wrap an odd shaped box or object (any shape other than square or rectangle) using non-traditional materials (i.e. fabric, natural materials, recycled materials, metallic materials, cellophane, etc.). Include a self-made bow of two or more materials. Enhancements are optional.
2. Wrap a multi-tiered gift using any shape boxes in any type of paper or material. Include a self-made bow of two or more materials. Enhancements are optional. Exhibit can be no larger than 24" in any direction.

# GOVERNMENT

## COUNTY PROJECT: GOVERNMENT COUNTY PROJECT (NO STATE FAIR ENTRY)

**Superintendent - Dan Miller, 812-456-6689 email: drmposec2@gmail.com**  
**Saturday, July 20, 10:00 am – 12:30 pm (Exposition Hall)**

Follow general rules for posters and notebooks in the front of the Handbook. This project will be judged by grades 3, 4, & 5; grades 6, 7, & 8; and grades 9, 10, 11, & 12. Posters and notebooks will be judged separately. You may enter in both of the poster and notebook categories. **Notebooks:** Please follow the directions in the manual as to what to include in your notebook. Include previous years' work in your notebook. Divisions do not have to be taken in sequence. Do not repeat a division except in the Advanced Topic division. Do only **one** division per year.

### **Notebook Divisions:**

- Township Government, page 2
- County Government, page 3
- County Government, page 4
- State Government, page 5
- State Government, page 6
- Federal Government, page 7
- Federal Government, page 8
- Advanced Topic, page 9

**Posters:** Your poster topic should be well researched and **you should demonstrate knowledge of how to achieve the position or solution you advocate within the structure of the government.**

**Grades 3, 4, & 5:** Make a poster illustrating an issue facing local government (township, city, county) or an issue you think local

government should address. An issue you might explore could be: should the city and county ban smoking in restaurants, should the speed limit on a certain road be changed, or should there be more public space for playing sports?

**Grades 6, 7, & 8:** Make a poster illustrating an issue facing Indiana state government, or an issue you think state government should address. An issue you might explore could be: should the state sales tax be higher or lower, what should be done about prescription drug abuse, should student testing be changed?

**Grades 9, 10, 11, & 12:** Make a poster illustrating an issue facing the federal government, or one you think the federal government should address. An issue you might explore could be: should Congress require internet companies to collect sales taxes on purchases, should agricultural price supports continue or be expanded, or should children brought to the United States illegally be granted rights when they become adults?

## **HEALTH**

### **STATE PROJECT**

**Superintendent** - Dan Miller, 812-456-6689 email: drmposec2@gmail.com  
**Saturday, July 20, 10:00 am – 12:30 pm (Exposition Hall)**

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

#### **Exhibit 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 way references are listed.

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

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

#### **Exhibit Class Guidelines:**

**Beginner (grades 3-5 suggested):** Create an educational poster, notebook or display about any manual activity or on any health topic of choice that is age/grade appropriate. Another option is to create a family first aid kit, emergency kit, an emergency kit to take on a hiking, biking, skiing or similar trip, or another similar kit.

**Intermediate (grades 6-8 suggested):** Create an educational poster, notebook or display about any manual activity or on any health topic of choice that is age/grade appropriate. Another option is to create a personal nutrition kit to use when doing physical activity like chores, working out at the gym, hiking, biking, skiing, or another similar kit.

**Advanced (grades 9-12 suggested):** Create an educational poster, notebook or display about any manual activity or on any health topic of choice that is age/grade appropriate. Another option is to create an activity or guide to help yourself or others become more aware of financial wellness, mental health, disease prevention, or other similar topic that promotes healthy habits. Youth can also design and complete an independent study activity.

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

## **HOME ENVIRONMENT**

### **STATE PROJECT**

**Superintendent** – Mollie Standring, 812-499-5502 email: mstandring2@hotmail.com  
**Assistant** – Amanda Deutsch, 812-867-7065 email: amandadeutsch03@gmail.com  
**Saturday, July 20, 10:00 am – 12:30 pm (Exposition Hall)**

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

#### **Exhibit 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 way references are listed.

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

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

### ***Exhibit Class Guidelines:***

**Beginner (grades 3-5 suggested):** Choose one of the following options:

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

**Intermediate (grades 6-8 suggested):** Choose one of the following options:

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

**Advanced (grades 9-12 suggested):** Choose one of the following options:

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

### ***Exhibit Categories:***

#### **Furniture Item and Notebook**

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

#### **Design Board and Notebook**

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

#### **Portfolio**

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

*State Fair Entries: 6 per county; two per level.*

## **HORSE AND PONY**

Information regarding HORSE AND PONY may be found in the Livestock section of this Handbook.

# LLAMA/ALPACA

Information regarding LLAMA may be found in the Livestock section of this Handbook.

# LLAMA/ALPACA CRAFT

## STATE PROJECT

**Superintendent** - Jennifer Deutsch, 812-431-1706 email: Jennifer.deutsch@att.net

**Saturday, July 20, 10:00 am – 12:30 pm (Exposition Hall)**

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

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

Youth may exhibit any art or craft using llama or alpaca fiber.

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

All arts and craft exhibits must include a 4-H Craft Information Card, 4-H 618A. This information card is to describe work completed so the judge can more accurately evaluate the exhibit. Craft information cards are for judging purposes only and will not be returned to the exhibitor.

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

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

### ***Exhibit Class Guidelines:***

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

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

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

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

# MEAT GOAT

Information regarding MEAT GOATS may be found in the Livestock section of this Handbook.

# PETS

## COUNTY PROJECT: PETS

## COUNTY PROJECT (NO STATE FAIR ENTRY)

**Superintendent** - Shannon Johnson, 812-459-0084 email: shannon6854@hotmail.com

**Assistant** - Kelly Bobbitt, 812-455-9226 email: morkelbri9226@gmail.com

**Poster Entry – Sunday, July 21, 12:00pm - 2:00pm (Banquet Hall)**

**Animal - Community Judged on Sunday, July 21, 12:00pm - 2:00pm (Banquet Hall)**

It is recommended that each 4-H member complete at least three activities each year from the Pets project manual. 4-Her may exhibit in both live show and poster.

### **Live Show:**

1. Pet categories include:

- Gerbils
- Guinea pigs
- Hamsters
- Domestic mice, rats
- Birds - canaries, finches, parakeets, parrots, cockatiels

- Reptiles - snakes, lizards, turtles, geckos
- Crabs - hermit or fiddler
- Amphibians - frogs, toads, newts
- Hedgehog
- Ferrets
- Chinchilla
- Other - contact superintendent

**Note:** Dogs and cats may not be entered in this project; they must be entered in their respective project.

2. One pet entry per 4-H member.
3. Include 5"x8" card with exhibit stating facts about origin of animal, food, and habitat.
4. Cages will be considered in judging.
5. All cages must have a lid. They should be locked or secured (after judging) to prevent harm to exhibit. All animals must be cared for daily. 4-H members must furnish equipment, which includes cage, feed, water, etc.
6. Exhibit may include any of the following classes:
  - Female (any age)
  - Male (any age)
  - Pair of young animals (one male and one female)
7. Participants should keep records and pictures of their animals in case the animal dies before the fair. You could then make a written report (feeding habits, cost of raising animals, etc.) to exhibit.
8. All entries must stay until release time.
9. One champion will be selected in each Live Animal Pet category.

## Poster:

1. Pet categories include:
  - Gerbils
  - Guinea pigs
  - Hamsters
  - Domestic mice, rats
  - Birds - canaries, finches, parakeets, parrots, cockatiels
  - Reptiles - snakes, lizards, turtles, geckos
  - Crabs - hermit or fiddler
  - Amphibians - frogs, toads, newts
  - Hedgehog
  - Ferrets
  - Chinchilla
  - Other - contact superintendent

**Note:** Dog and cat posters may not be entered in this project.

2. Follow general rules for posters in the front of the Handbook.
3. Poster theme should illustrate something you learned in the Pets project. Possible themes are pet breeds, feeding, sanitation, diseases, etc.
4. Each 4-H member may enter only one pets poster.
5. One champion will be selected in each of the grade levels (regardless of pet category).

# PHOTOGRAPHY

## STATE PROJECT

**Superintendents** - Sarah Dalp, 812-457-2795 email: [Sarah.dalp@gmail.com](mailto:Sarah.dalp@gmail.com)

**Assistants** – Katie Dausman, 812-455-7994 email: [katie.dausman@gmail.com](mailto:katie.dausman@gmail.com)

Marti Spaetti 812-430-2413 email: [mspaetti18@aol.com](mailto:mspaetti18@aol.com)

Steve Dalp, 812-431-1684 email: [steve.dalp@gmail.com](mailto:steve.dalp@gmail.com)

**Saturday, July 20, 10:00 am – 12:30 pm (Exposition Hall)**

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

### **Exhibit Guidelines:**

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff. All images are to be original images taken by the 4-H member during the current program year. Captions are not recommended.

**Print board exhibits** are to include 10 photos mounted on a poster as described above, each no larger than 5"x7". Number each print 1-10. Prints may be a mix of digital and/or standard development. Create a title of choice for the print board exhibit. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff.



**Salon prints** are to be no larger than 11"x14", mounted on a standard 16"x20" salon mount, and displayed vertically. Salon prints are to be placed in a clear plastic sleeve and captions are not recommended. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff.

Images may be taken with a film camera, digital camera, cell phone, or other electronic device. Altering of images by any other means besides the device it was taken with is to be entered in the **creative/experimental** category. Creative/experimental exhibits must include the original photo on the back side of the board, a description of how the image was altered, and equipment/software used to alter the image.

Editing photos such as cropping, color adjustment, and other enhancements are considered to be part of the normal photography educational learning process and are permissible. So judges can better evaluate a photography exhibit, the 4-H member is asked to attach to the back of their salon or print board exhibit the make and model of camera used and a description of any editing.

A photo that has been modified to change the original intent, meaning or story captured should be entered in the creative or experimental class. Photos exhibited as creative or experimental are to attach to the back of their exhibit the make and model of camera used, software or other tools used to change the photo, a description of how the photo was changed, and copy of the original photo before editing.

Sepia tone photographs (mono chromatic) are to be entered as black and white photos.

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

**Exhibit Class Guidelines:**

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

Choose one or more of the following:

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

**Intermediate (grades 6-8 suggested):**

Choose one or more of the following:

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

**Advanced (grades 9-12 suggested):**

Choose one or more of the following:

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

*State Fair Entries: 2 beginner per county; 3 intermediate per county; 3 advanced per county*

## **POULTRY**

Information regarding **POULTRY** maybe found in the Livestock section of this Handbook.

## **PYGMY GOAT**

Information regarding **PYGMY GOAT** may be found in the Livestock section of this Handbook.

# RABBIT

Information regarding RABBIT may be found in the Livestock section of this Handbook.

# RECYCLING

## COUNTY PROJECT: RECYCLING COUNTY PROJECT (NO STATE FAIR ENTRY)

**Superintendent** - Brooksie Smith, 812-461-8259 email: smithfamily5366@gmail.com

**Assistants** - Melissa Bippus, 812-867-2085 email: mbip1101@aol.com

**Saturday, July 20, 10:00 am – 12:30 pm (Exposition Hall)**

Follow general rules for posters and notebooks in the front of the Handbook. This project will be judged by grades 3, 4, & 5; grades 6, 7, & 8; and grades 9, 10, 11, & 12. 4-Hers can exhibit a created item, notebook, or a poster. Created items and posters will be judged separately.

### **Created Items:**

- Created items cannot be more than 24 inches x 24 inches at the base. There is no height restriction. If created item exceeds size restrictions, you may complete a notebook with pictures instead of the created item for display.
- Attach a sheet with a list of materials used, the purpose of the created item, and steps used to create it.

**Grades 3, 4, & 5:** Exhibit a created item. At least 50% of the materials used must be recycled. Bonding agent does not need to be a recycled product.

**Grades 6, 7, & 8:** Exhibit a created item made entirely from recycled materials. Bonding agent does not need to be a recycled product.

**Grades 9, 10, 11, & 12:** Exhibit a created item made entirely from recycled materials. Bonding agent does not need to be a recycled product.

### **Poster:**

- 4-Hers should complete a different topic each year.
- Include a list of references on the back of the poster, under the plastic.

**Grades 3, 4, & 5:** Exhibit a poster on one of the following topics:

- a. What is Recycling? - Create a poster describing the recycling process.
- b. Why Should I Bother? - Create a poster demonstrating the importance of recycling and why everyone should be involved.
- c. What Can You Recycle? - Create a poster describing the items that can be recycled.
- d. This is How I Recycle - Create a poster showing your home recycling process. Include a description of the items you recycle, how you sort them, and how they are recycled (taken to a facility, curbside pickup, etc.). Photos are encouraged.
- e. Home Garbage Survey - Create a poster based on the Home Garbage Survey activity in the manual.

**Grades 6, 7, & 8:** Exhibit a poster on one of the following topics:

- a. Where Can You Recycle? - Create a poster listing and describing the places you can recycle in your community? Be sure to list what items are accepted at each location. Include at least 5 programs/ locations.
- b. Plastics Have Codes - Create a poster identifying and explaining the seven recycling codes used on plastic.
- c. Landfills - Create a poster that demonstrates the technology used in landfills.
- d. Composting is Cool! - Create a poster describing compost piles, how to begin and maintain a compost pile, items that can and cannot be composted, benefits of composting, etc.

**Grades 9, 10, 11, & 12:** Exhibit a poster on one of the following topics:

- a. Recycling Service Project - Create a poster showing a plan for a recycling service project. Include a description of at least one of the benefits of your service project (money saved or recouped, resources saved in terms of pounds of materials, number of trees, manufacturing dollars, etc.). If possible, include photos of the executed project.
- b. Let's Recycle! - Create a poster designed as an advertisement to promote recycling.
- c. Cars - Create a poster showing what parts of cars can be reused and recycled. Find out where these items can be recycled in your community.
- d. Oil - Create a poster describing how and why oil should be recycled. Be sure to note hazards to the environment.
- e. Hazardous? What Do I Do With It? - Create a poster about hazardous waste. Describe the hazardous wastes found in your

- home and how they are disposed. You may choose to include Indiana laws on hazardous waste disposal.
- f. I Can Recycle That? - Create a poster listing at least three unusual items to recycle and the process for recycling each one. Examples include electronic items, appliances, #3-6 plastics, etc.

## **SAFETY**

### COUNTY PROJECT: SAFETY COUNTY PROJECT (NO STATE FAIR ENTRY)

**Superintendent** - Dan Miller, 812-456-6689 email: [drmprosec2@gmail.com](mailto:drmprosec2@gmail.com)  
**Saturday, July 20, 10:00 am – 12:30 pm (Exposition Hall)**

Follow general rules for posters and educational displays in the front of the Handbook. This project will be judged by grades 3, 4, & 5; grades 6, 7, & 8; and grades 9, 10, 11, & 12.

**4-H member must exhibit completed Safety Record Sheet and Home Hazard Hunt Checklist.** \*Record sheets are available online at <https://extension.purdue.edu/county/vanderburgh/4hresources.html>\*

Public Service Announcements (PSA) can be done for a magazine, newspaper, television, radio, or podcast.

Magazine and newspaper ads should be put on poster board. Television ads should be put on a video tape or DVD labeled with name, county, and title of PSA. Radio ads and podcasts should be put on a CD labeled with name, county, and title of PSA. Both television and radio ads should include a printed script, as well as home hazard checklist and safety record sheet. PSA MUST be accompanied by a folder in which to display the PSA.

**All media must be playable on a Windows PC with Windows 7 software OR you may bring your own.** If you would like to make sure your program will run on our computer, contact the Extension Office to set up a trial time.

**Grades 3, 4, & 5:** Exhibit a poster on any safety topic.

**Grades 6, 7, & 8:** Exhibit one of the following:

1. Poster on any safety topic.
2. PSA on any safety topic.

**Grades 9, 10, 11, & 12:** Exhibit one of the following:

1. PSA on any safety topic.
2. PowerPoint presentation on a safety topic.
3. Educational display on a safety topic.

## **SCRAPBOOK**

### COLLECTIONS AND HOBBIES: SCRAPBOOK COUNTY PROJECT (NO STATE FAIR ENTRY)

**Superintendent** – Katelyn Dersch 812-431-1196 email: [kedersch1@gmail.com](mailto:kedersch1@gmail.com)  
**Saturday, July 20, 10:00 am – 12:30 pm (Exposition Hall)**

- Each scrapbook must have hard front and back covers.
- Each scrapbook must have 10 pages completed for judging. The front counts as one page and the back counts as one page. Five pages front and back equal 10 pages.
- Every page in scrapbook must be numbered.
- Each page of the scrapbook must contain photo and/or memorabilia. Photos must be in scrapbook.
- Memorabilia is encouraged but not required.
- Scrapbook must tell a story or follow a theme.
- Scrapbook record sheet and scrapbook checklist **must** be included in scrapbook. \*Record sheets are available online at <https://extension.purdue.edu/county/vanderburgh/4hresources.html>\*
- Journaling is VERY important (see project manual for examples). **Each page** being judged must have journaling according to division. If double page spreads are used, journaling should be completed on both pages.
- Digital scrapbooks are allowed as long as they follow all other project requirements. Scrapbook must be printed and displayed following the above guidelines.

**Grades 3, 4, & 5:** Minimum requirements include labeling pages with who, what, where, and when on each page. Additional work is acceptable above the minimum requirements.

**Grades 6, 7, & 8:** Minimum requirements include who, what, where, and when in sentence form on each page. Additional work is acceptable above the minimum requirements.

**Grades 9, 10, 11, & 12:** Minimum requirements include basic information (who, what, where, and when) and additional details to tell a complete story or memory on each page. Additional work is acceptable above the minimum requirements.

## **SEWING**

### **STATE PROJECT**

**Superintendent** - Cindy Deig, 812-598-2006 email: cdeig80@gmail.com

**Assistant**- Nancy Pritchett, 812-589-0102 email: nep916@gmail.com

**Community Judged on Saturday, July 20, 10:00 am – 12:30 pm (Exposition Hall)**

4-H member may enter Wearable and/or Non-Wearable

Exhibitors in the Wearable category of the Sewing project may participate in the Fashion Revue. See the Contests section in the back of the Handbook. Sewing Skills and Techniques, 4-H-925-SC-W, can be found at the end of the Sewing section.

### **Wearable**

The sewing project teaches fabric selection, pattern selection and sewing machine use to construct garments and outfits to be worn by the 4-H member or another person.

#### **Exhibit Guidelines:**

Older youth enrolled in the 4-H sewing project for the first time may not feel comfortable demonstrating their assigned grade level skills. In this instance the county 4-H youth development educator may, at the request of the 4-H member and parent, assign the member to a lower level grade level to develop fundamental skills.

Provide a completed sewing skills card (Project Exhibit Card) with the exhibit. Skills sheets are for judging purposes only and will not be returned to the exhibitor.

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

#### **Junior Exhibit Class Guidelines:**

**Grade 3:** Create one clothing article to be worn by the 4-H member or another person demonstrating at least 2 skills from Sewing Skills and Techniques, 4-H-925-SC-W.

**Grade 4:** Create one clothing article to be worn by the 4-H member or another person demonstrating at least 2 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in the prior grade.

**Grade 5:** Create one clothing article or a simple two piece outfit to be worn by the 4-H member or another person demonstrating at least 3 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

**Grade 6:** Create two garments that can be worn together to be worn by the 4-H member or another person demonstrating at least 4 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

**Grade 7:** Create an outfit that can be worn by the 4-H member or another person demonstrating at least 5 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

**Senior Exhibit Category Class Guidelines (grades 8-12 suggested):** Youth may enter an exhibit in one or more categories. Create an outfit from one of the categories defined below that can be worn by the exhibitor or another person demonstrating at least 6 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

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

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

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

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

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

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

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

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

*State Fair Entries: 5 junior exhibits per county; one per grade level; 6 senior exhibits per county; one per category*

## **Non-Wearable**

The sewing project teaches fabric selection, pattern selection and sewing machine use to construct items used around the home or other purposes.

### **Exhibit Guidelines:**

Older youth enrolled in the 4-H sewing project for the first time may not feel comfortable demonstrating their assigned grade level skills. In this instance the county 4-H youth development educator may, at the request of the 4-H member and parent, assign the member to a lower level grade level to develop fundamental skills.

Provide a completed sewing skills card, 4-H 925c-W, with the exhibit. Skills sheets are for judging purposes only and will not be returned to the exhibitor.

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

### **Exhibit Class Guidelines:**

**Grade 3:** Create one non-wearable sewn item demonstrating at least 2 skills from Sewing Skills and Techniques, 4-H-925-SC-W.

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

**Grade 5:** Create one non-wearable sewn item, or set of items, demonstrating at least 3 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

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

**Grade 7:** Create one non-wearable sewn item, or set of items, demonstrating at least 5 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

**Grades 8, 9, 10, 11 and 12:** Create one non-wearable sewn item, or set of items, demonstrating at least 6 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

*State Fair Entries: 10 exhibits per county; one per grade level*

## Indiana 4-H Sewing Skills and Techniques (4-H-925-SC-W)

Youth and their mentor/volunteer leader/instructor should use this chart as a guide when deciding appropriate skills to incorporate in a sewing wearable or non-wearable article, garment or outfit for exhibit. While this list is a guide, it is not meant to be an all-inclusive list and youth should demonstrate skills they are most comfortable mastering. For example, some youth in a 4<sup>th</sup> grader might feel comfortable attempting 6<sup>th</sup> grade level skills, but it is unlikely a 4<sup>th</sup> grade level exhibitor will be able to successfully master the 10<sup>th</sup> grade level skills. Exhibited items must demonstrate the minimum skill techniques from their given grade level but may also include higher/lower level techniques that have been mastered. Any higher/lower level techniques will not be counted as part of the minimum skills, but nevertheless will be evaluated for quality. Youth are encouraged to utilize a number of resources such as web sites, print material, social media, and television shows when learning sewing skills and techniques. Skills learned from these types of resources may be demonstrated provided they are age/grade appropriate.

### Grade 3 – Demonstrate at least 2 of the following skills:

- Insert elastic or drawstring
- Sew and trim a crotch curve
- Machine topstitch hems
- Use a simple seam finish
- Stitch in the ditch

### Grade 4 – Demonstrate at least 2 of the following skills:

- Use interfacing
- Staystitch and understitch
- Apply a facing or binding
- Stitch curved seams
- Trim and grade seams
- Work with fiberfill
- Machine topstitch hems

Seam finishes are recommended on all exposed seams.

### Grade 5 – Demonstrate at least 3 of the following skills:

- match fabric design
- gather fabric
- insert zipper
- use a drawstring
- hand-stitch a hem
- sew a simple sleeve
- apply purchased trim or ribbons
- sew patch or inseam pockets
- use a simple lining
- do a machine blind hem
- apply machine topstitching
- do a machine topstitched hem
- sew with knit
- insert elastic
- apply facings
- sew buttons
- apply binding
- use batting

Seam finishes are recommended on all exposed seams (except knits). Interfacing, understitching and trimming should be used when appropriate.

### Grade 6 – Demonstrate at least 4 of the following skills:

- make darts
- set in sleeves
- insert a lapped zipper
- hand-stitch a hem
- make buttonholes
- sew tucks or pleats
- sew ruffles
- hand sew buttons
- apply trim
- sew a simple lining
- sew patch pockets
- apply bindings
- do a machine topstitched hem
- sew facings
- apply ribbings
- sew a simple collar
- do a machine blind hem
- sew with knit
- match fabric design
- use fiberfill
- apply machine appliqué
- insert piping
- apply machine topstitching
- construct with a serger
- sew inseam pockets

Seam finishes are recommended on all exposed seams (except knits). Interfacing, understitching and trimming should be used when appropriate.

### Grade 7 – Demonstrate at least 5 of the following skills:

- make darts
- set in sleeves
- sew facing
- apply ribbing
- apply a collar
- sew on buttons
- use doll joints
- apply inseam pockets
- apply front hip pockets
- match fabric design

- apply trims
- apply machine or hand appliqué
- apply machine topstitching
- insert a lapped zipper
- insert an invisible zipper
- insert a separating zipper
- insert a fly front zipper
- do machine quilting
- do a hand-stitched hem
- do a machine topstitched hem
- do a machine blind hem
- attach cuffs
- apply binding
- sew lining
- apply ruffles
- insert piping
- make buttonholes
- use fiberfill
- apply patch pockets
- use a twin needle
- apply tucks/pleats
- construct with a serger
- apply machine embroidery

Seam finishes are recommended on all exposed seams (except knits). Interfacing, understitching and trimming should be used when appropriate.

**Grades 8, 9, 10, 11 and 12 – Demonstrate at least 6 of the following skills:**

- make darts
- make tucks
- add lining
- add facings
- add plackets
- add lapels
- make sleeves
- add gathers
- apply trim
- apply ribbing
- add a drawstring
- use shaped seams
- use fiberfill and/or batting
- add a waistband
- add patch pockets
- add front hip pockets
- match fabric design
- make shoulder pads
- apply machine embroidery
- coordination of fabric for quilted item
- attach cuffs
- make pleats
- insert elastic
- add boning
- apply a collar
- insert piping
- make a neckband
- add vents
- sew buttons
- add underlining
- add ruffles
- sew with knit
- make button loops
- do hand beading
- add inseam pockets
- add welt pockets
- use twin needle
- create bound edges
- hand/machine beading
- make a reversable item
- do machine or hand quilting
- apply machine or hand appliqué
- apply machine topstitching
- insert an invisible zipper
- insert a separating zipper
- insert a fly front zipper
- insert a lapped zipper
- insert a hand picked zipper
- do a machine topstitched hem
- do a machine blind hem
- do a hand-stitched hem
- make self-covered buttons
- use specialty threads
- make self-enclosed seams
- sew with difficult fabric
- construct with a serger
- make machine buttonholes
- make bound buttonholes
- piece quilted item
- other skills not listed above

Seam finishes are recommended on all exposed seams (except knits). Interfacing, understitching and trimming should be used when appropriate.

## **SHEEP**

Information regarding Sheep may be found in the livestock section of this Handbook.

# SHOOTING SPORTS

## STATE PROJECT

**Superintendent** – Chris Odom, 812-867-9189 email: odom@astound.net

**Assistant** – Tyler Odom, 812-774-1463 email: twodom68@gmail.com

**Saturday, July 20, 10:00 am – 12:30 pm (Exposition Hall)**

The 4-H shooting sports project teaches safe operation of firearms and archery equipment.

### ***Exhibit 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 way references are listed.

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

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

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

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

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

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

### ***Exhibit Class Guidelines:***

**Beginner (grades 3-5 suggested):** Create an educational poster, notebook or display about a shooting sports topic of choice that is age/grade appropriate.

**Intermediate (grades 6-8 suggested):** Create an educational poster, notebook or display about a shooting sports topic of choice that is age/grade appropriate. Another option is to create an item to be used when developing shooting sports skills.

**Advanced (grades 9-12 suggested):** Create an educational poster, notebook or display about a shooting sports topic of choice that is age/grade appropriate. Another option is to create an item to be used when developing shooting sports skills. Youth can also design and complete an independent study activity.

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



# SMALL ENGINE

## STATE PROJECT

Superintendent – Mourine Schmitt, 812-228-7404 email: moschmitt@gmail.com

Saturday, July 20, 10:00 am – 12:30 pm (Exposition Hall)

The 4-H Small Engine project creates the education and hands-on opportunity for youth to learn all about engines.

### ***Exhibit 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 way references are listed.

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

The actual small engine may be displayed if mounted on a stable base. For safety reasons, all fluids (fuel and oil) must be removed before taking the exhibit inside a building. A notebook is to accompany the engine display and include details and pictures of what was done to the engine.

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

### ***Exhibit Class Guidelines:***

**Beginner (grades 3-5 suggested):** Create an educational poster, notebook or display about any small engine topic of choice that is age/grade appropriate or a rebuilt small engine.

**Intermediate (grades 6-8 suggested):** Create an educational poster, notebook or display about any small engine topic of choice that is age/grade appropriate or a rebuilt small engine.

**Advanced (grades 9-12 suggested):** Create an educational poster, notebook or display about any small engine topic of choice that is age/grade appropriate or a rebuilt small engine. Youth can also design and complete an independent study activity.

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

# SOIL AND WATER SCIENCE

## STATE PROJECT

Contact Purdue Extension at (812) 867-4935 with questions.

Saturday, July 20, 10:00 am – 12:30 pm (Exposition Hall)

The soil and water science project teaches youth about soil, water, and environmental stewardship.

### ***Exhibit 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 way references are listed.

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

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

**Exhibit Class Guidelines:**

**Beginner (grades 3-5 suggested):** Create an educational poster, notebook or display about any manual activity or on any soil and water topic of choice that is age/grade appropriate.

**Intermediate (grades 6-8 suggested):** Create an educational poster, notebook or display about any manual activity or on any soil and water topic of choice that is age/grade appropriate.

**Advanced (grades 9-12 suggested):** Create an educational poster, notebook or display about any manual activity or on any soil and water topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

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

## **SPORTFISHING**

### **STATE PROJECT**

**Superintendent** - Amy Woodard, 812-480-4373 email: amywoodard07@gmail.com

**Assistant** – Mike Woodard, 812 454-5649 email: woodard2401@yahoo.com

**Saturday, July 20, 10:00 am – 12:30 pm (Exposition Hall)**

The 4-H Sportfishing project teaches safe habits and youth develop an appreciation for natural resources.

**Exhibit 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 way references are listed.

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

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

**Exhibit Class Guidelines:**

**Beginner (grades 3-5 suggested):** Create an educational poster, notebook or display about a sportfishing topic of choice that is age/grade appropriate.

**Intermediate (grades 6-8 suggested):** Create an educational poster, notebook or display about a sportfishing topic of choice that is age/grade appropriate. Another option is to create an item to be used when developing sportfishing skills.

**Advanced (grades 9-12 suggested):** Create an educational poster, notebook or display about a sportfishing topic of choice that is age/grade appropriate. Another option is to create an item to be used when developing sportfishing skills. Youth can also design and complete an independent study activity.

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

## **SPORTS**

### **COUNTY PROJECT (NO STATE FAIR ENTRY)**

**Superintendent** - Amy Woodard, 812-480-4373 email: amywoodard07@gmail.com

**Assistant** – Mike Woodard, 812 454-5649 email: woodard2401@yahoo.com

**Saturday, July 20, 10:00 am – 12:30 pm (Exposition Hall)**

Follow general rules for posters in the front of the Handbook. Members may enter one Sports poster and it is recommended to choose a different category each year. Include a creative title for your poster.

**Grades 3, 4, & 5**

- **My Sports** - Exhibit a poster with at least six different pictures showing you playing the sport you have chosen for this project.
- **Uniforms** - Exhibit a poster showing pictures of the complete uniform to be worn for a specific sport. Include helmets, kneepads,

etc. Also include any equipment needed to play your sport such as bat, racket, etc. Each item should be labeled with the name and price.

- **Field or Court** - Exhibit a poster illustrating the dimensions of a field, court, alley, pool, etc. Each dimension should be clearly stated as well as labeled as baseline, free throw line, serving line, etc.

### Grades 6, 7, & 8

- **Athletes** - Exhibit a poster showing at least four well-known athletes in the sport you have chosen. Include athlete's name, team (if applicable), and a list of the athlete's accomplishments. Note your sources.
- **History** – Exhibit a poster on the history of a sport. Include when and where the sport was first played, how the sport has changed over the years, and other interesting facts.
- **Sport Venues** - Exhibit a poster showing a picture or drawing of a past or present sport venue. Include the name, location, and other interesting facts about the venue. You may choose to use several pictures/ drawings on this poster. Examples of items you might include: when it was built, nickname of the venue, what sport(s)/team(s) play there, special features of the venue, historic moments that occurred in the venue, etc.

### Grades 9, 10, 11, & 12

- **Teams** - Exhibit a poster showing a past or present sports team. Your poster should focus on one year in the team's history. Display a team photograph and statistics or accomplishments of the team. Be sure to include the league/conference, city, etc. of the team.
- **Sports Injuries** – Exhibit a poster describing a common injury in your selected sport. Include information such as symptoms, treatment, length of recovery, prevention, etc.
- **Careers in Sports** – Exhibit a poster highlighting a career in the sports industry. Include job responsibilities, salary, education needed, etc. (Careers in sports industry include: agent, broadcaster, journalist, athletic trainer, referee, sports administration, sports marketing, just to name a few).
- **Coaches** – Exhibit a poster showing 3-5 college or professional level coaches/managers from a single sport. You may include both male and female coaches and coaches from both college and professional as long as they all coach the same sport. Include teams coached, awards, coaching statistics, and a short biography for each.

## **STRAWBERRY**

### **GARDEN: STRAWBERRY COUNTY PROJECT (NO STATE FAIR ENTRY)**

**Superintendent:** Mollie Standing 812-499-5502 email: mstanding2@hotmail.com

The judging will be held in late spring. Judging information will be sent to enrolled exhibitors. A county champion will be selected in each level for each membership class and division for a total of up to 6 champions. Ribbons and scorecards will be mailed to participants.

Members will exhibit in the following membership classifications:

- **Mini Patch Members:** Members growing 25 or fewer plants.
- **Home Patch Members:** Members growing between 26 and 200 plants.
- **Commercial Patch Members:** Members growing more than 200 plants in a commercial strawberry project.

**Strawberry I:** A judge will come to your patch to judge based on the membership classifications listed above.

**Advanced Strawberry:** After first year in project, members will exhibit fresh fruit in one of the following classes.

- **Mini Patch:** Exhibit 15 berries
- **Home Patch:** Exhibit 1 quart of berries
- **Commercial Patch:** Exhibit 2 quarts of berries
- **Note:** An exhibit will consist of only one variety of uniform, fresh fruit. Exhibit for Home and Commercial Patch members will be exhibit in standard quart containers. Mini Patch members will exhibit on paper plates. All exhibits should have name of variety on them.

## **SWINE**

Information regarding SWINE may be found in the Livestock section of this Handbook.

# **TRACTOR AND MOWER SAFETY AND OPERATOR SKILLS**

## **STATE PROJECT**

Superintendent – Mourine Schmitt, 812-228-7404 email: moschmitt@gmail.com  
Saturday, July 20, 10:00 am – 12:30 pm (Exposition Hall)

### **Exhibit 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 way references are listed.

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

Youth may exhibit in the operator skills option, educational exhibit option or both. Youth choosing to exhibit in the lawn and garden tractor, tractor, or zero-turn mower operator skills driving option must select one, but may be enrolled in all three projects.

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

## **Tractor Safety and Operator Skills**

The 4-H tractor and equipment program develops principles of engine operation, hydraulic systems, electrical systems, safe operation skills.

### **Educational Exhibit Option:**

**Level A (grades 3-4 suggested):** Create an educational poster, notebook or display about any manual activity or on any tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

**Level B (grades 5-6 suggested):** Create an educational poster, notebook or display about any manual activity or on any tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

**Level C (grades 7-9 suggested):** Create an educational poster, notebook or display about any manual activity or on any tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

**Level D (grades 10-12 suggested):** Create an educational poster, notebook or display about any manual activity or on any tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

### **Operator Skills Option:**

The operator skills component is an educational and training activity conducted by adult 4-H volunteers. A parent or guardian is encouraged to be present when their child is operating a tractor. The adult 4-H volunteer has the authority to deny a child the opportunity to participate in the operator skills option when it is deemed a child is unable to safely operate a tractor due to size, weight, or any other reason that could place the child and/or others in harm.

**Junior (grades 3-7 suggested):** Youth will demonstrate their operation skills by driving a tractor and wagon or trailer through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.

**Senior (grades 8-12 suggested):** Youth will demonstrate their operation skills by driving a tractor and wagon or trailer through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.

*State Fair Entries: 4 educational exhibits per county; one per level; 3 junior and 3 senior driving contestants will qualify at the county level to compete at the area level contest. 3 junior and 3 senior driving contestants will qualify at the area level to compete at the state contest.*

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## **Lawn & Garden Tractor Safety and Operator Skills**

The 4-H lawn and garden tractor and equipment program develops principles of engine operation, hydraulic systems, electrical systems, safe operation skills.

### **Educational Exhibit Option:**

**Level A (grades 3-4 suggested):** Create an educational poster, notebook or display about any manual activity or on any lawn and garden tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

**Level B (grades 5-6 suggested):** Create an educational poster, notebook or display about any manual activity or on any lawn and garden tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

**Level C (grades 7-9 suggested):** Create an educational poster, notebook or display about any manual activity or on any lawn and garden tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

**Level D (grades 10-12 suggested):** Create an educational poster, notebook or display about any manual activity or on any lawn and garden tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

### **Operator Skills Option:**

The operator skills component is an educational and training activity conducted by adult 4-H volunteers. A parent or guardian is encouraged to be present when their child is operating a lawn and garden tractor. The adult 4-H volunteer has the authority to deny a child the opportunity to participate in the operator skills option when it is deemed a child is unable to safely operate a lawn and garden tractor due to size, weight, or any other reason that could place the child and/or others in harm.

**Junior (grades 3-7 suggested):** Youth will demonstrate their operation skills by driving a lawn and garden tractor through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.

**Senior (grades 8-12 suggested):** Youth will demonstrate their operation skills by driving a lawn and garden tractor through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.

*State Fair Entries: 4 educational exhibits per county; one per level; 3 junior and 3 senior driving contestants will qualify at the county level to compete at the area level contest. 3 junior and 3 senior driving contestants will qualify at the area level to compete at the state contest.*

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## **Zero-Turn Mower Safety and Operator Skills**

The 4-H zero-turn mower and equipment program develops principles of engine operation, hydraulic systems, electrical systems, safe operation skills.

### **Educational Exhibit Option:**

**Level A (grades 3-4 suggested):** Create an educational poster, notebook or display about any manual activity or on any zero-turn mower safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

**Level B (grades 5-6 suggested):** Create an educational poster, notebook or display about any manual activity or on any zero-turn mower safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

**Level C (grades 7-9 suggested):** Create an educational poster, notebook or display about any manual activity or on any zero-turn mower safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

**Level D (grades 10-12 suggested):** Create an educational poster, notebook or display about any manual activity or on any zero-turn mower safety, maintenance, operating system or operation topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

### **Operator Skills Option:**

The operator skills component is an educational and training activity conducted by adult 4-H volunteers. A parent or guardian is encouraged to be present when their child is operating a zero-turn mower. The adult 4-H volunteer has the authority to deny a child the opportunity to participate in the operator skills option when it is deemed a child is unable to safely operate a zero-turn mower due to size, weight, or any other reason that could place the child and/or others in harm.

**Junior (grades 3-7 suggested):** Youth will demonstrate their operation skills by driving a zero-turn mower through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.

**Senior (grades 8-12 suggested):** Youth will demonstrate their operation skills by driving a zero-turn mower through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.

*State Fair Entries: 4 educational exhibits per county; one per level; 3 junior and 3 senior driving contestants will qualify at the county level to compete at the area level contest; 3 junior and 3 senior driving contestants will qualify at the area level to compete at the state contest.*

# VETERINARY SCIENCE

## STATE PROJECT

**Superintendent** – Dr. Cate Osterman, 812-455-3730 email: catedfritchley@gmail.com

**Assistant** – Gwen Wisnoski, 812 202-1724 email: gwizlw@gmail.com

**Saturday, July 20, 10:00 am – 12:30 pm (Exposition Hall)**

This project provides a hands-on learning experience that helps youth learn more about the Veterinary Science profession.

### ***Exhibit 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 way references are listed.

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

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

### ***Exhibit Class Guidelines:***

**Beginner (grades 3-5 suggested):** Create an educational poster, notebook or display about any manual activity or on any veterinary science topic of choice that is age/grade appropriate.

**Intermediate (grades 6-8 suggested):** Create an educational poster, notebook or display about any manual activity or on any veterinary science topic of choice that is age/grade appropriate.

**Advanced (grades 9-12 suggested):** Create an educational poster, notebook or display about any manual activity or on any veterinary science topic of choice that is age/grade appropriate. Youth may also choose to develop a teaching aid, develop a project in conjunction with a veterinarian and present a report about that project and its findings, or another report of your choosing.

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

# WEATHER & CLIMATE SCIENCE

## STATE PROJECT

**Superintendent** - Steve Anderson, 812-425-0727 email: smoketer1@twc.com

**Saturday, July 20, 10:00 am – 12:30 pm (Exposition Hall)**

Youth will learn information about weather and climate science.

### ***Exhibit 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 way references are listed.

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

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

### ***Exhibit Class Guidelines:***

**Beginner (grades 3-5 suggested):** Create an educational poster, notebook or display about any manual activity or on any weather and climate topic of choice that is age/grade appropriate.

**Intermediate (grades 6-8 suggested):** Create an educational poster, notebook or display about any manual activity or on any weather and climate topic of choice that is age/grade appropriate.

**Advanced (grades 9-12 suggested):** Create an educational poster, notebook or display about any manual activity or on any weather and climate topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

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

## **WILDLIFE**

### **STATE PROJECT**

**Superintendent - Dan Miller, 812-456-6689 email: [drmprosec2@gmail.com](mailto:drmprosec2@gmail.com)  
Saturday, July 20, 10:00 am – 12:30 pm (Exposition Hall)**

This project helps youth learn to identify wildlife, basic wildlife needs, and how wildlife interacts with other wildlife and people.

#### **Exhibit 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 way references are listed.

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

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

#### **Exhibit Class Guidelines:**

**Beginner (grades 3-5 suggested):** Create an educational poster, notebook or display about any manual activity or on any wildlife topic of choice that is age/grade appropriate.

**Intermediate (grades 6-8 suggested):** Create an educational poster, notebook or display about any manual activity or on any wildlife topic of choice that is age/grade appropriate.

**Advanced (grades 9-12 suggested):** Create an educational poster, notebook or display about any manual activity or on any wildlife topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

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

## **WOODWORKING**

### **STATE PROJECT**

**Superintendent: Andy Groeninger, 812-760-6666 email: [a\\_groeninger@hotmail.com](mailto:a_groeninger@hotmail.com)  
Community Judged on Saturday, July 20, 10:00 am – 12:30 pm (Exposition Hall)**

The 4-H woodworking project provides youth with educational information about wood and how it can be used to construct items.

#### **Exhibit 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 way references are listed.

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

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

***Exhibit Class Guidelines:***

**Level 1 (grades 3-4 suggested):** Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the [Indiana 4-H Woodworking Tools, Techniques and Skills Chart 4-H 6875C-W](#). Exhibits may also include higher level techniques that have been mastered. Any higher level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging. Skills sheets are for judging purposes only and will not be returned to the exhibitor. Youth may also choose to create an educational poster, notebook or display about any manual activity or on any woodworking topic of choice that is age/grade appropriate.

**Level 2 (grades 5-6 suggested):** Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the [Indiana 4-H Woodworking Tools, Techniques and Skills Chart, 4-H 6875C-W](#). Exhibits may also include lower and/or higher level techniques that have been mastered. Any lower/higher level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging. Skills sheets are for judging purposes only and will not be returned to the exhibitor. Youth may also choose to create an educational poster, notebook or display about any manual activity or on any woodworking topic of choice that is age/grade appropriate.

**Level 3 (grades 7-9 suggested):** Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the [Indiana 4-H Woodworking Tools, Techniques and Skills Chart, 4-H 6875C-W](#). Exhibits may also include lower and/or higher level techniques that have been mastered. Any lower/higher level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging. Skills sheets are for judging purposes only and will not be returned to the exhibitor. Youth may also choose to create an educational poster, notebook or display about any manual activity or on any woodworking topic of choice that is age/grade appropriate.

**Level 4 (grades 10-12 suggested):** Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the [Indiana 4-H Woodworking Tools, Techniques and Skills Chart, 4-H 6875C-W](#). Exhibits may also include lower level techniques that have been mastered. Any lower level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging. Skills sheets are for judging purposes only and will not be returned to the exhibitor. Youth may also choose to create an educational poster, notebook or display about any manual activity or on any woodworking topic of choice that is age/grade appropriate.

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



# CONTESTS

**\*\*4-H Contests are open to any active 4-H member meeting the contest description. \*\***

## **SPEECH & DEMONSTRATION CONTEST**

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

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

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

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

### **Verbal Communication Events**

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

The following apply to all state fair communication events:

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

Refer to the Indiana State Fair 4-H handbook for the date, time, and location of each event. Vanderburgh County hosts a county level Speech & Demonstration contest in the summer. Check with your county Extension Educator for information about entering these events.

### **Demonstration**

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

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

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

- Categories will be Junior Individual and Senior Individual.

### **Professional Persuasive Presentation**

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

### **Public Speaking**

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

*State Fair Entries: Demonstration – 3 junior individuals, 3 senior individuals, 3 junior teams and 3 senior teams per county; Informative 4-H Presentation – 3 junior individuals, 3 senior individuals; Professional Persuasive Presentation – 3 junior, 3 senior, 3 junior teams and 3 senior teams per county per county; Public Speaking – 3 junior and 3 senior per county.*

## FASHION REVUE

**Superintendent** - Dru Moreland, 812-632-0153. email: [rm91@evansville.edu](mailto:rm91@evansville.edu)

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

### **Exhibit Guidelines:**

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

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

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

### **Exhibit Class Guidelines:**

**Junior (grades 3-7 suggested):** Model the garment or outfit constructed for the sewing project. Accessories may be purchased or selected from what you currently have.

### **Senior Categories (grades 8-12 suggested):**

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

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

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

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

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

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

*State Fair Entries: Sewing - 6 senior exhibits per county with no more than two exhibits per category; Consumer Clothing – 3 exhibits – 1 per level per county. An exhibitor may participate in only one senior fashion revue category at state fair.*

*Note – State fair fashion revue grand champion will be selected from the six senior sewing category champions modeling their sewn garment or outfit plus the advanced consumer clothing champion modeling their purchased outfit.*

### **County Fashion Revue Guidelines:**

4-H members enrolled in Sewing - Wearable and Consumer Clothing are eligible to participate in the county Fashion Revue.

#### **Sewing - Wearable**

1. **Pre-registration is required.**
2. Preliminary judging is held the Monday one week prior to the Vanderburgh County Fair. Registration is 8:00-9:00am with judging beginning at 9:00am.
3. Presentation of awards and public viewing are held the evening of judging at 7:00pm.
4. Best-Dressed in **grades 3-7** will be selected as follows:
  - If there are five or more entries per grade, three Best-Dressed ribbons will be awarded.
  - If number of entries per grade is less than five, the number of Best-Dressed ribbons will be at the judges' discretion.
5. Best-Dressed in **grades 8-12** will be selected as follows:
  - If there are five or more entries per category, three Best-Dressed ribbons will be awarded.
  - If number of entries per category is less than five, the number of Best-Dressed ribbons will be at the judges' discretion.
6. **Best-Dressed winners do NOT necessarily advance to the Indiana State Fair.**

#### **Consumer Clothing**

1. Any member in the Consumer Clothing project may participate in the 4-H Fashion Revue, in the same division.
2. Garment(s) modeled must be the same garment(s) exhibited in the Consumer Clothing project.
3. **Pre-registration is required.**
4. Preliminary judging is held the Monday one week prior to the Vanderburgh County Fair. Registration time: TBA.
5. Presentation of awards and public viewing are held the evening of judging at 7:00pm.
6. Best-Dressed in grades 3, 4, and 5; grades 6, 7, and 8; and grades 9, 10, 11, and 12 will be selected as follows:
  - If there are five or more entries, three Best-Dressed winners will be presented a Best-Dressed ribbon.
  - If the number of entries is less than five, the number of Best-Dressed ribbons will be at the judges' discretion.
7. Consumer Clothing notebooks are not required for Fashion Revue.

## **CLUB COOK-OFF**

### **Saturday of Vanderburgh County Fair.**

This contest provides an opportunity for youth to interact with each other, promoting 4-H friendships and club competition.

1. A team may be formed from within each 4-H club. There is no limit on the number of team members. Each team needs at least one adult sponsor. **4-Hers are responsible for the majority of the planning and work; adult sponsors are to assist and give moral support.**
2. Select a theme for your team. You may decorate your table and the area around your table. Decorations can be as simple or elaborate as you wish. You should have place settings for four. Each team is responsible for all supplies (grill, table, chairs, decorations, poster, food, cooking utensils, eating utensils, plates, cups, napkins, condiments, etc.). Each team is responsible for keeping hot foods hot and cold foods cold. Each team is responsible for cleaning up their area.
3. Plan a menu for at least four people. Plan a well-balanced meal. At least two parts of your menu must be cooked on a grill. The majority of the food should be prepared at the Cook-Off. You should prepared **one complete serving to be shared by three or four judges.** Prepare a drink for each judge.
4. Pre-registration is due by the Monday prior to the fair to the Extension Office. Pre-registered teams will be sent a confirmation letter with your time set for judging. Judging will be in 10 minute intervals, starting at 4:00pm. Any late entries will be judged after all pre-registered teams.

*Competition Level: County*

## **CLUB SCRAPBOOK**

This contest encourages clubs/members to keep a scrapbook for your club's history. Exhibit a minimum of 10 pages of your club's scrapbook, labeling photos and memorabilia with names, dates, places, etc. An entire club may contribute toward this effort or an individual 4-H member (such as historian) may complete the scrapbook. Scrapbooks will be judged on completeness, workmanship, and creativity. Scrapbooks must be submitted by the 3rd Monday in September to the Extension Office. Scrapbooks will be recognized and displayed at the annual Achievement Banquet.

*Competition Level: County*

## COUNTY GARDEN CONTEST

Garden categories are Small, less than 150 square feet and Large, greater than 150 square feet. Gardens are judged on a county level for neatness and the 4-H member's knowledge about their garden. A champion and reserve champion will be chosen in each category.

*Competition Level:* County

## 4-H BARN LEADERSHIP AWARDS

Each superintendent is to select ONE recipient of the 4-H Barn Leadership Award each year. The winner will be announced at the livestock auction. This award is for someone that truly cares for their livestock, keeps their area well maintained, and also serves as a leader among their peers. The winner can be a 4-H member of any age.

Below, is the criteria for selecting your Barn Leadership Award recipient. The winner should possess if not all, but a majority of the following characteristics:

1. INTEGRITY – displays solid character, consistency in talk and actions.
2. DISCIPLINE – shows a passion for livestock and is always looking to learn more.
3. POSITIVE ATTITUDE – able to work with everyone and handles all situations in a positive manner.
4. HUMBLE SPIRIT – jumps in and gets work done without being asked. Does not need for recognition.
5. SENSE OF HUMOR – he/she is able to laugh at themselves and learn from mistakes.
6. TEAM PLAYER – looks out for other 4-H members and is willing to help others out.

*Competition Level:* County

## CDEs (CAREER DEVELOPMENT EVENTS)

1. Career Development Events are competitive events that allow youth to showcase their knowledge on a specific topic. Most CDE's offer individual and team entries. Contests offered include: Crops, Milk Quality and Products, Dairy judging, Entomology, Forestry, Hippology, Horse & Pony judging, Horticulture, Livestock judging, Livestock Skillathon, Meat judging, Poultry judging, Soil judging, Consumer Decision Making and Wildlife Habitat.
2. Contests can be held at the area, regional, state, and/or national levels.
3. For information, contact the Extension Office. Judging aids and pamphlets are also available at the Extension Office.

*Competition Level:* Area, State, National (depending on contest)

## NATIONAL AMERICAN BEEKEEPING FEDERATION ESSAY CONTEST

The National American Beekeeping Federation Essay Contest is open to active 4-H members. Contest rules are available at the Extension Office. Applications can be submitted to the local office by February 15 for participation in the state contest. The state winner will advance to the National level.

*Competition Level:* State, National

## ONE-ACRE CORN CONTEST

This contest is open to any 4-H member. A weigh wagon is used to determine number of bushels. The county winner will be announced at the 4-H Achievement Banquet.

*Competition Level:* County

## ONE-ACRE SOYBEAN CONTEST

This contest is open to any 4-H member. A weigh wagon is used to determine number of bushels. The county winner is announced at the 4-H Achievement Banquet.

*Competition Level:* County

## ROBOTICS CONTEST

The 4-H Robotics Contest is an opportunity for 4-H members to develop and refine their engineering and computer programming skills. The event is an opportunity for 4-H members to showcase their talent before their peers, friends, parents, and the general public. All participants must be enrolled in the 4-H Robotics project.

1. The Robotics Contest will be held in the summer.
2. There will be two divisions in the contest. Teams of up to four members may collaborate together. If the ages of team members span both division categories, then the team will be entered in the Senior division.
3. Junior division contestants must be in grades 3-7 as of January 1, 2024.
4. Senior division contestants must be in grades 8-12 as of January 1, 2024.
5. All robot tasks must be completed through programming; remote control of the robot is not allowed.
6. Pre-registration of contest begins on April 1 and ends on June 1 at the Extension Office. Upon submission of registration, participants will be given more information.

*Competition Level:* County

## 4-H SECRETARY'S RECORD BOOK CONTEST

Each club may turn in its Secretary's Record Book by the 3rd Monday of September. These books will be judged on the basis of timeliness, completeness, accuracy, and neatness. Computer generated books are accepted, but must include **all information** as indicated on the Secretary's Book Guidelines. Each club will receive a copy of the judging criteria. Winning Secretary's Record Books will be recognized at the 4-H Achievement Banquet.

*Competition Level:* County

## 4-H TREASURER'S RECORD BOOK CONTEST

Each club may turn in its Treasurer's Record Book by the 3rd Monday of September. These books will be judged on the basis of timeliness, completeness, accuracy, and neatness. Computer generated books are accepted, but must include **all information** as in the original Treasurer's Record Book. Each club will receive a copy of the Treasurer's Book. Winning Treasurer's Record Books will be recognized at the 4-H Achievement Banquet.

*Sponsored by:* Old National Bank

*Competition Level:* County

## 4-H PERFORMING ARTS

4-H Performing Arts is an event designed to allow 4-H members to exhibit their talent in a fun way. Examples of a 4-H Performing Arts act include singing, dancing, playing a musical instrument, and performing a fun skit to name a few.

Contestants must enter in the following three categories:

A. Group Acts

Number of performers: five or more performers Performance  
time limit: 5-8 minutes

Type of acts: skits or sketches, choral numbers, dance routines, lip sync

B. Curtain Acts: Non-Musical

Number of performers: one to four performers Performance  
time limit: 3-5 minutes

Types of acts: skits or sketches, magic, clowning, rhythmic gymnastics, reading, cheerleading routines, dance (ballet, tap, modern, etc.) lip sync, juggling, acrobatic feats, ballads, puppetry, etc.

C. Curtain Acts: Musical

Number of performers: one to four performers Performance  
time limit: 3-5 minutes

Types of acts: Instrumental (piano, guitar, flute, violin, drums, etc.), vocal, bands (rock, country, jazz, etc.)

- All entertainers in curtain and group acts must be 4-H members. Narrators are considered part of the act, so they must be 4-H members. A person whose only contribution to the act is as pianist or accompanist is not considered part of the act and, therefore, does not have to be a 4-H member. This person provides music in a similar capacity as a tape provides music. Mini 4-H members may participate only in group acts.
- Acts must be pre-registered at the Extension Office. Contest entries are due one week before the county contest.
- First, second, and third places are awarded in each class.
- The judges will select one winner from each class to represent Vanderburgh County in the area contest.
- Area winners may perform at the state level.

*Competition Level:* County, Area, State

## SHOOTING SPORTS CONTEST

The Shooting Sports Contest is an opportunity for 4-H members to develop skills in archery, firearms, and safety. The contest is an opportunity for 4-H members to showcase their talent before their peers, friends, parents, and the general public. All participants must be pre-enrolled for the Shooting Sports project; membership in the Shooting Sports Club is recommended but not required.

- The Shooting Sports Contest will be held before the Vanderburgh County Fair.
- There will be two divisions in this contest.
  - Junior division contestants must be in grades 3-7 as of January 1, 2024.
  - Senior division contestants must be in grades 8-12 as of January 1, 2024.
- Each contestant must use Shooting Sports club equipment and ammunition; no personal equipment will be allowed.
- Each contestant will shoot one discipline only. Disciplines include pistol, rifle, muzzleloader, shotgun, and archery. Targets will be scored and recorded to determine ribbon to be awarded.
- Champion and reserve champion must be selected from blue ribbons.

*Competition Level:* County

## TRACTOR OPERATOR'S CONTEST

The 4-H Tractor Operator's Contest is an opportunity for 4-H members to develop and refine their agricultural tractor and lawn and garden tractor safety and operation skills. The event is an opportunity for 4-H members to showcase their talents before their peers, friends, parents, and the general public. All participants must be enrolled in the 4-H Tractor project. Please see the Tractor and Mower Safety Operator Skills in the project section of this handbook for additional details.

1. The Tractor Operator's Contest will be held before or during the Vanderburgh County Fair. County winners may advance to the area contest. Area winners can advance to the state contest.
2. There will be two divisions in this contest:
  - Junior division contestants must be in grades 3-7 as of January 1, 2024.
  - Senior division contestants must be in grades 8-12 as of January 1, 2024.
3. All participants will be scored on written quiz, parts identification, tractor operation on the course, safety while at the contest, and time.
4. The contest is divided into three classes: Ag Tractor, Lawn & Garden Tractor, and Zero Turn.
5. Each county is eligible to enter eighteen contestants in the area contest (3 Juniors and 3 Seniors in Tractor, Lawn and Garden tractor, and Zero turn division). Three entries in each division are selected at the area contest for the state contest held at the State Fair.

*Competition Levels:* County, Area, State, National

## 4-H TRIPS AND WORKSHOPS

Trips **must** be applied for on the **4-H Trips and Activities Form**. Forms are available online, in the Link, and at the Extension Office. Forms must be turned in to the Extension Office by the date published in the newsletter. Any active 4-H member (who meets trip eligibility) may apply. **\*\*\*4-H member must have completed one of the listed project areas in the fair just completed.\*\*\***

Visit <https://extension.purdue.edu/4-H/get-involved/state-programs/index.html> for more details on state trips and <https://extension.purdue.edu/4-H/get-involved/national-programs/index.html> for national opportunities.

## 4-H ACADEMY @ PURDUE

4-H Academy @ Purdue is a three-day educational experience designed especially for teens. The atmosphere provides a chance for 4-H members to learn specific subject matter through "hands-on" classroom activities, tours, lab settings and field trips; while still having time for fun. Workshop tracks may include: Animal Science (Food Animal, Horse & Companion Animal, Animal Products, Animal Health, Animal Bio-Science); STEM it Up!; Food Science and Nutrition; Plant Science; Show Me the Money; Exploring Health Careers; Spread the News; Civic Engagement, and more.

*Requirements:* 4-H members in grades 9, 10, 11, and 12 on January 1, current year.

*Sponsored by:* Vanderburgh County 4-H Council, Evansville Young Dairymen, and Vanderburgh County Extension Homemakers Association

## 4-H ROUND-UP

This is a three-day conference held at Purdue University. Delegates will experience in-depth 'action learning' in specific interest areas, develop leadership abilities, stimulate individual growth, and learn about the educational opportunities of college life. The selection criteria are based on the following: activities, workshops attended, community service work, offices held, judging, demonstrations, 4-H promotions, and field trips.

*Requirements:* Applicant must have completed grades 7, 8, or 9.

*Sponsored by:* Vanderburgh County 4-H Council, Vanderburgh County Farm Bureau, and Vanderburgh County Extension Homemakers Association

## STATE JUNIOR LEADER CONFERENCE

The conference focuses on developing leadership, understanding of group dynamics and an awareness of self and others. It is carried out with the guidance of the State 4-H Junior Leader Council members elected at each conference to conduct the next year's program

*Sponsored by:* Evansville Kiwanis, Vanderburgh County Jr. Leaders

## NATIONAL 4-H CONFERENCE

National 4-H Conference is the annual premier national civic engagement opportunity for 4-H members across the country. Delegates will not only learn while at the conference, but will have the opportunity to practice and apply in a real world setting their newly developed and refined presentation and advocacy skills. Delegates choose an important societal topic and in round table groups prepare a briefing. During the conference, groups present their briefing to federal officials around the Washington, D.C. area.

*Requirements:* Applicant must be in grades 9-12 (at time of due date). Applications are submitted through 4-H Online by the specified deadline.

## NATIONAL 4-H CONGRESS

National 4-H Congress is one of the premier experiences for 4-H members across the county to participate in. For ninety-one years, members of the 4-H program have been gathering to celebrate the successes and accomplishments of 4-H at this event. National 4-H Congress provides a life-changing experience for youth to meet other 4-H members from across America, as they participate in educational workshops focusing on diversity, cultural experiences, leadership, team development, and of course having fun!

Nine 4-H members from across the state will be chosen to attend. (Atlanta, Georgia)

*Requirements:* Applicant must be in grades 9-12. Submitted application through 4-H Online by deadline.

## NATIONAL 4-H DAIRY CONFERENCE

This week-long conference is held in September in Madison, Wisconsin. Ten to fifteen 4-H members are selected at the state level based on their 4-H dairy record. Deadline is June 1.

*Requirements:* Nominees must have been in the dairy project for three years and be in grades 10, 11, or 12.

*Sponsored by:* Dairy Breeders Associations and Milk Producers Associations and Manufacturers

## STATE 4-H BAND

State 4-H Band membership is open to 4-H members and other youth. Youth attend a three-day band workshop in June at Purdue University which culminates with a performance at 4-H Round-up. Participants are chosen through a written application, which includes a recommendation by their band and/or instrument instructor. Selection is made by the 4-H State Band Director.

*Requirements:* Youth must have completed 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, or 12<sup>th</sup> grades. Select interest on the Trip & Activities Form to be submitted on the third Monday of September. An additional application will be due April 1.

## STATE 4-H CHORUS

State 4-H Chorus membership is open to 4-H members and other youth. Youth attend a five-day choral workshop at Purdue University which culminates with a performance at 4-H Round-up. State 4-H Chorus also performs at the Indiana State Fair and other selected sites. Participants are chosen through a written application, which includes a recommendation by their choral and/or vocal instructor. Selection is made by the 4-H State Chorus Director and State Chorus Coordinator. All participants will audition for parts at the June Choral Workshop.

*Requirements:* Youth must have completed 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, or 12<sup>th</sup> grades. Select interest on the Trip & Activities Form to be submitted on the third Monday of September. An additional application will be due April 1.

**Members who have previously attended these trips may petition the Youth Educator to return at their own expense.**

# 4-H COUNTY AWARDS

## TENURE AWARD

Two outstanding 4-H members who have completed the greatest number of projects during their years in 4-H are presented the Tenure Award at the Vanderburgh County Fair. *Sponsored by:* Vanderburgh County Farm Bureau

## COUNTY AWARDS

4-Her must have completed two years in the primary associated project(s): the year just completed and at least one year any other time during their tenure. Extra weight will be given to those that also attend workshops, give demonstrations, have associated community service, or other additional activities in beyond completing the project and are related to the project area. Ribbon placement is not considered in the selection of awards.

## JUNIOR ACHIEVEMENT AWARD

This award honors four 4-H members who are in grades 3 or 4 and in their first year of 4-H at the 4-H Achievement Banquet. This is a \$75 award in recognition of their project development and participation in the local 4-H club and county activities. *Sponsored by:* Randy Brown, Retired Educator

## FARM BUREAU ACHIEVEMENT AWARD

Sixteen 4-H members who are in grade 8 or above will be honor with this award each year at the 4-H Achievement Banquet. The award is based upon the member's Record of 4-H Achievement (including number of projects completed, activities, workshops, community service,

offices held, judging, demonstrations, and public speaking, 4-H promotions, trips, and field trips).  
*Sponsored by: Vanderburgh County Farm Bureau*

### **SENIOR ACHIEVEMENT AWARD**

This award honors two outstanding 4-H members who have completed grades 11 or 12 at the time of the last fair who have demonstrated the highest achievement in 4-H project work and leadership at the county, area, state, and national levels. *Sponsored by: Evansville Kiwanis*

### **4-H ELECTRIC PROGRAM AWARD**

Electric Program Award recipients are chosen because of their outstanding achievement in the Electric project. The award is presented at the 4-H Achievement Banquet. *Sponsored by: Indiana Electric Association*

## **4-H ACTIVITIES/INFO**

### **4-H ACHIEVEMENT BANQUET**

The 4-H Achievement Banquet is held in November each year and is an excellent opportunity to learn more about 4-H and meet new 4-H members. All 4-H member awards and trips are presented at this time. Award recipients are notified by mail prior to the banquet. All 4-H members and their families are invited and encouraged to attend this banquet. Contact your local club's leader or the Extension Office for tickets.

### **4-H WEEK**

Each year, a special week is set aside to promote the 4-H program. National 4-H Week occurs in October. Any active 4-H member or leader is encouraged to promote 4-H through billboards, newspapers, radio, TV, and displays in store windows or at school.

### **JUNIOR LEADER ORGANIZATION**

4-H members who are in grades 8-12 during the current year are eligible to join the Junior Leader Organization. The group participates in community activities throughout the year in addition to helping leaders within their own club and helping out with county activities. Monthly meetings are normally held the first Thursday of each month at 7:00 pm. Completion manuals are due no later than the first Monday after the fair to a member of the Junior Leader Advisory and Support Committee.

### **4-H CAMP**

4-H Camp consists of three fun-filled days at the beautiful Historic Santa Claus Campground in Santa Claus, Indiana. Any member in grades 3-6 may participate in this activity held in June. Camp activities may include crafts, sports, swimming, boating, nature, and much more. Extension Educators and trained camp counselors conduct the camp. Application is provided in the Link and our website. Youth in grades 9-12 can apply to be a camp counselor.

### **MINI 4-H**

This exciting program is for youth in grades K-2. Mini 4-H offers bicycle, bugs, collections, farm animals, tractor, garden, pets, foods, arts and crafts, dinosaurs, wildlife, forestry, sewing, and space as subject areas from which to choose. This non-formal program encourages the development of feelings of self-worth and specific life skills through positive relationships between adults and youth. Optional monthly meetings are held and projects may be exhibited at the Vanderburgh County Fair. Enroll at <http://v2.4honline.com>.

### **FUN FAIR ACTIVITIES**

4-H members are invited to participate in Fun Fair Activities during the Vanderburgh County Fair. Look for days and times of these activities in the Link and the Fair Program. These activities help to promote 4-H friendships and club competition. Activities may include water balloon toss, watermelon relay, scavenger hunt, pie and watermelon eating contests, and bubble gum blowing.

### **LINK**

The LINK is the Vanderburgh County 4-H newsletter and will be emailed out most months. Refer to it for updates and information about 4-H. If you are not currently receiving the LINK, contact the Extension Office.



# 4-H SCHOLARSHIPS

## CONSUMER & FAMILY SCIENCES (CFS) SCHOLARSHIP

Applicant must be enrolled in CFS or related field in an accredited college or university. Scholarship qualifications are based on scholastic ability, personal ability, participation in activities (church, school, community), and financial need. The scholarship amount is \$750 renewable for 4 years by maintaining a minimum 3.0 grade point average on a 4.0 scale.

*Applications Due:* April 1

*Sponsored by:* Vanderburgh County Extension Homemakers Association

## FARM BUREAU SCHOLARSHIP

Applicant must be an active 4-H member and/or Farm Bureau member and a high school graduate who is enrolled in post-secondary training. Two scholarships are awarded based on completed application. Contact Vanderburgh County Farm Bureau or the Extension Office for an application.

*Applications Due:* June 30

*Sponsored by:* Vanderburgh County Farm Bureau

## VANDERBURGH COUNTY FAIR ASSOCIATION SCHOLARSHIP

The Vanderburgh County Fair Association is committed to encouraging and rewarding the young adults of our fair community who seek to achieve their greatest potential. The Scholarship Committee will award a \$500 scholarship to an incoming college freshman and a \$500 scholarship to a full-time college student in their 2nd through 4th year of post-secondary education. Applicants for these scholarships must show involvement in the Vanderburgh County Fair. Contact the Extension Office for an application and essay requirements.

*Applications Due:* June 30

## INDIANA 4-H FOUNDATION SENIOR SCHOLARSHIP

Applicant must pursue studies in any schooling beyond high school. A minimum of 150 scholarships at a minimum of \$250 will be awarded statewide for any post-secondary studies or training. Scholarships are awarded on overall 4-H achievement and recognition.

*Applications Due:* January 25 through 4-H Online

## STATE 4-H CLUB SCHOLARSHIP

Applicant must be an admitted incoming freshman in Purdue University's School of Agriculture or Academic Units of Child Development and Family Studies, Consumer Sciences and Retailing, Foods and Nutrition, and Tourism and Management.

Scholarships are awarded statewide annually based on a financial aid form on file in Purdue's Financial Aid Office. The value of the scholarship varies based on the student's financial need. Record of 4-H Achievement must accompany application. *Applications Due:* January 25 through 4-H Online

## INDIANA 4-H ACCOMPLISHMENT SCHOLARSHIP

Applicant must pursue studies in any schooling beyond high school. Scholarships of \$1,000 – 2,000 in each category will be awarded statewide for any post-secondary or training. Applicant must be in grade 10 through first year after final year of 4-H eligibility. Each applicant may enter a maximum of 3 categories as defined in the application. Applicants must demonstrate how their involvement in Indiana 4-H Youth Development subject matter and events/activities helped develop life skills in that specific category. Finalists to be interviewed in each category will be selected by the scholarship committee. Only youth completing the interview process will be eligible to receive a scholarship award. *Applications Due:* January 25 through 4-H Online

## YOUNG DAIRYMEN SCHOLARSHIP

The Vanderburgh County Scholarship selection committee will be selecting two \$500 scholarships sponsored by the Young Dairymen's to an incoming college freshman.

Applicant must be a member of 4-H and be a participant in the 4-H live dairy show at the Vanderburgh County Fair. Candidates should complete the accompanying application and compose the required essay. You may use additional paper to complete application and essay. All applications must be typed. An official high school transcript must accompany the application. *Applications due:* June 30

# LIVESTOCK

## **BEHAVIORAL CRITERIA:**

Indiana 4-H has a set of behavioral criteria that we expect our participants to follow as outlined below. Youth and their parents/guardians review and agree to these expectations at the time of 4-H enrollment in 4-H Online.

When attending, participating in, 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 to persons and the 4-H program.

As a participant in the Indiana 4-H Youth Development Program, I will:

- Respect, follow, and enforce the rules, policies, and guidelines established by the Purdue University Cooperative Extension Service, including all laws related to child abuse and substance abuse.
- Conduct myself in a courteous, respectful manner, exhibit good sportsmanship, and demonstrate reasonable conflict management skills. I will avoid any action that would obstruct or disrupt any 4-H activity, or that threatens or interferes with maintenance of appropriate order and discipline, and will also discourage others from any of those actions.
- Be truthful and forthright when representing the 4-H Youth Development Program. At no time, will I cheat or knowingly furnish false information.
- Present accurate, unaltered 4-H records.
- Follow the specific terms and conditions of a given project, contest, or activity. I will also encourage others to follow these terms and conditions.
- Under no circumstances possess, distribute, consume, or be under the influence of alcohol, tobacco or tobacco-like products, electronic smoking devices (including, but not limited to, e-cigs, vapes, juuls), illegal drugs, or other dangerous substances at 4-H Youth Development Program events or activities.
- Under no circumstances distribute, misuse, or abuse over-the-counter, homeopathic (including supplements and vitamins), or prescription medications.
- Under no circumstances possess or use weapons, fire crackers, chemicals, or other materials that can be used to create an explosive mixture. Note: firearms and archery equipment utilized under the direct supervision of an approved and certified 4-H Shooting Sports Instructor at an approved 4-H Shooting Sports activity are acceptable.
- Recognize that verbal, physical, or emotional abuse, or any conduct which threatens or endangers the health or safety of any person will not be tolerated. Avoid any reckless or inappropriate behavior.
- Respect physical property of others. Theft of, or malicious damage to, property is not tolerated, nor is any unauthorized entry, use, or occupancy of any facility.
- Understand that failure to comply with equal opportunity and anti-discrimination laws, or committing criminal acts are not acceptable practices in 4-H Youth Development Programs.
- Embrace diversity among all youth and adult participants, helping each person to feel welcome and included in the 4-H Youth Development Program.
- Accept my responsibility to represent 4-H Youth Development Programs with dignity and pride by being a positive role model for others.
- Avoid inappropriate interactions with, and inappropriate displays of affection toward, other persons. I will not have unapproved guests in sleeping quarters at overnight 4-H events, nor will I engage in sexual behavior.
- Wear clothing that is appropriate for the event or activity.
- Avoid using any lewd, indecent, or obscene conduct or language.
- Accept supervision and support from Extension staff or designated volunteers.
- Be mindful of and follow Purdue, Centers for Disease Control and Prevention (CDC), and other state and local health authority safety guidelines and procedures related to any epidemic or pandemic illness.
- Participate in appropriate orientation and training, including youth protection standards, sponsored by the Purdue Cooperative Extension Service.
- Operate machinery, vehicles, and other equipment in a safe and responsible manner.
- Not misuse fire equipment or sound a false fire alarm.
- Treat animals in a humane manner and teach program participants appropriate animal care and management.
- Use technology in an appropriate manner that reflects the best practices in youth development. During virtual 4-H activities, I will follow acceptable University practices being mindful of the virtual learning environment.
- Accept my responsibility to promote and support the 4-H Youth Development Program in order to develop an effective county, state, and national program.

Any County Fair 4-H situation not covered by these policies shall be handled by the County 4-H Youth Educator or their designee as appropriate.

## 4-H LIVESTOCK SET UP

(All 4-H livestock exhibitors are expected to help with set-up)

|   |  |
|---|--|
| Dairy Goats, Meat Goats, Pygmy Goats, Rabbits | Tuesday, July 16 – Parents at 6:00 pm, 4-H'ers at 7:00 pm (after Livestock Club Meeting) |
| Sheep, Swine                                  | Thursday, July 18 at 6:00 pm   |
| Llama, Poultry                                | Friday, July 19 at 6:00 pm   |
| Beef, Dairy, Horse & Pony                     | Time TBD   |

## 4-H LIVESTOCK ENTRY TIMES

|  |   |
|--|---|
| Horse & Pony   | Sunday, July 21 from 10:00am - 2:00pm   |
| Sheep  | Sunday, July 21 from 1:00 – 3:00 pm<br>Monday, July 22 from 8:00 am – 12 noon |
| Pygmy Goats  | Sunday, July 21 from 5:00pm - 8:00pm  |
| Beef, Dairy, Dairy Goats, Llamas, Meat Goats, Poultry, Rabbits, Sheep, Swine | Sunday, July 21 from 5:00pm - 8:00pm<br>Monday, July 22 from 8:00am - 12 noon |

## 4-H LIVESTOCK RELEASE TIMES

|                                |  |
|--------------------------------|--|
| Dairy (heavy milkers only)     | Thursday, July 25 at 10:00pm   |
| Dairy Goats, Meat Goats, Sheep | Friday, July 26 from 8:00pm - 12:00 midnight                                       |
| Remaining Dairy, Beef, Swine   | Friday, July 26 from 10:00pm 12:00am<br>Saturday, July 27 from 6:00am - 9:00am     |
| Poultry, Pygmy Goats, Rabbits  | Saturday, July 27 from 8:00am - 9:00am   |
| Horse & Pony                   | Saturday, July 27 at 12:00pm   |
| Llama                          | Saturday, July 27 from 11:00pm– 12:00 midnight<br>Sunday, July 28 from 7:00-8:00am |

## 4-H LIVESTOCK CLEAN UP

(All 4-H livestock exhibitors are expected to help with clean-up)

|                     |   |
|---------------------|---|
| Poultry             | Saturday, July 27 at 8:00 am  |
| Rabbit              | Cage Clean Up - Saturday, July 27 at 8:00 am<br>Tear Down - Sunday, July 28 at 10:00 am |
| Other 4-H Livestock | Sunday, July 28 at 8:00am   |

**NO ANIMALS WILL BE RELEASED BEFORE THE SCHEDULED RELEASE TIME**

# VANDERBURGH COUNTY 4-H ANIMAL TERMS & CONDITIONS

(Beef, Dairy, Dairy Goat, Horse & Pony, Llama, Meat Goat, Poultry, Pygmy Goat, Rabbits, Sheep, Swine)

**Refer to your specific species section for show and additional information**

## **4-H MEMBER ENROLLMENT & ANIMAL IDENTIFICATION**

1. All 4-H members exhibiting livestock **must** be enrolled and paid in 4HOnline by May 15.
2. All animals must be owned or leased and cared for by the 4-H member by **May 15**.
3. 4-H members leasing animals are **required** to submit a copy of their Animal Lease Agreement to the Extension Office by **May 15**. All species shown at the Vanderburgh County Fair may be leased. At the Indiana State Fair, only Dairy, Llama, and Horse & Pony allow leased animals. A sample lease agreement is available online or at the Extension Office.
4. 4-H Animal Identification **must** be completed by **May 15** for all species including Beef, Dairy, Dairy feeder steers, Dairy Goats, Horse & Pony, Llama, Meat Goats, Poultry, Pygmy Goats, Rabbits, Sheep, and Swine. If you do not receive information on how to complete this process, please contact the Extension Office. All animals are identified in 4HOnline except poultry and rabbits. Poultry and rabbits must complete paper identification and return to the Extension Office by **May 15**.
5. Premise identification numbers are required in 4HOnline for beef and dairy cattle, goats, swine and sheep. To obtain a Premises identification number and for more details, visit <https://www.in.gov/boah/2642.htm>.
6. 4-H members that plan to exhibit at the Indiana State Fair should know that additional rules/regulations apply at the State Fair and can be found here: <http://indianastatefair.com>.

**All exhibition animals must be permanently and individually identified by an acceptable method as shown in the table on the next page.**

## **Indiana 4-H Quality Livestock Care Program**

**To exhibit beef cattle, dairy cattle, dairy goats, meat goats, poultry, pygmy goats, rabbits, sheep, and swine, 4-H members must be certified through the Indiana 4-H Quality Livestock Care program by July 1, 2024. This is a \$3 in-person training.**

Please note - Indiana 4-H will still accept YQCA certification for county and state fair. 4-H members may choose to continue to complete YQCA as it may be required for some livestock shows. Members who wish to complete YQCA will only be allowed to complete the online version. No in person meetings of YQCA will be held. Proof of YQCA completion is due to the Extension Office by July 1, 2024.

## **ANIMAL GROOMING**

1. At the Vanderburgh County Fair, the 4-H animal exhibitor may receive clipping and grooming assistance only from members of their family who are no more than two generations removed from the exhibitor or from a current Indiana 4-H member, or those individuals approved by the Indiana 4-H Approved Animal Grooming Assistance Program. Temporary guardianships are not permitted and shall result in immediate disqualification.
2. UNETHICAL FITTING OF ANIMAL EXHIBITS is defined as the administration of any substance (to include, but not be limited to drugs, steroids, or chemicals) greater than those standards established by the United States Department of Agriculture or the Food and Drug Administration as permissible for sale for consumption as human food both on day of show and at harvest; chemicals affecting the central nervous system such as stimulants, depressants, or painkillers; blood, oil, steroids, air, or chemical substances. Unethical fitting of animal exhibits is also defined as the performance of any surgical or non-surgical procedure altering the animal's configuration or natural conformation of any part of the animal's body, or rendering its tissues unfit for human consumption and is prohibited.

## 2024 Indiana 4-H Animal Identification



The following table lists the different animal species and the respective form of identification that is required for a 4-H member to be eligible to show in the 4-H livestock shows at the 2024 Indiana State Fair. The animal ID information must be entered in the Indiana 4-H Online enrollment system by the respective deadlines. Missing, incomplete or incorrect animal ID information could result in state fair ineligibility for that particular animal. If you plan to exhibit at the Indiana State Fair, please review the State Fair regulations to ensure you are meeting all requirements.

| Species   | County Fair Requirements   | State Fair Requirements  | Deadline              |
|---|--|--|-----------------------|
| Beef and Dairy Beef Steers                                | 840-RFID Tag and 5-digit County Tag                                  | 840-RFID Tag and 5-digit County Tag and DNA Hair Sample  | May 15                |
| Beef, Commercial, Market Heifers, and Dairy Feeder Steers | 840-RFID Tag and 5-digit County Tag                                  | 840-RFID Tag and 5-digit County Tag and DNA Hair Sample  | May 15                |
| Beef, Registered Heifers                                  | 840-RFID tag and Tattoo  | 840-RFID tag and Tattoo and DNA Hair Sample  | May 15                |
| Dairy Cattle  | 840-RFID tag   | 840-RFID tag and animal's registered name and registration number (or dam's registration number) and DNA Hair Sample | May 15                |
| Dairy Goats Females                                       | Tattoo   | Breed Registry Tattoo (Must be Registered at State Fair)   | May 15                |
| Wethers   | 5-digit County Tag or Tattoo   | 5-digit County Tag or Tattoo   |                       |
| Meat Goats Wethers  | 5-digit County Tag or Scrapie Tag                                    | 840-RFID Tag and 5-digit County Tag and DNA Hair Sample  | May 15                |
| Boer Goat Females, Registered                             | Scrapie Tag or Registration Tattoo                                   | Breed Registry Tattoo and DNA Hair Sample  |                       |
| Market Goat Does (Wether Dams)                            | Scrapie Tag or Registration Tattoo                                   | 840-RFID Tag and 5-digit County Tag and DNA Hair Sample  |                       |
| Pygmy Goats Registered                                    | Breed Registry Tattoo or Microchip that Matches Registration Papers  | Breed Registry Tattoo or Microchip that Matches Registration Papers  | May 15                |
| Unregistered  | Official USDA Scrapie Tag or Official Scrapie Tattoo                 | Official USDA Scrapie Tag or Official Scrapie Tattoo   |                       |
| Horse and Pony  | 2 Color Pictures of animal's face and all 4 feet                     | 2 Color Pictures of animal's face and all 4 feet   | May 15                |
| Llama and Alpaca  | 2 Color Pictures of animal's face and all 4 feet                     | 2 Color Pictures of animal's face and all 4 feet   | May 15                |
| Poultry   | Refer to Poultry Section of the handbook for ID requirements.        | Refer to the State Fair handbook for ID requirements.  | May 15 via paper copy |
| Rabbits   | Left ear tattoo  | Refer to the State Fair handbook for ID requirements.  | May 15 via paper copy |
| Sheep Market Lambs  | 5-digit County Tag and Scrapie Tag                                   | 840-RFID Tag and 5-digit County Tag and DNA Hair Sample  | May 15                |
| Commercial Ewes   | 5-digit County Tag and Scrapie Tag                                   | 840-RFID Tag and 5-digit County Tag/or official Scrapie tag and DNA Hair Sample                                      |                       |
| Registered Ewes   | ID that matches registration Papers (could be Tattoo or Scrapie tag) | 840-RFID Tag and ID that matches registration Papers and DNA Hair Sample   |                       |
| Rams  | 5-digit County Tag or Farm/flock tag                                 | RAMS ARE NOT ELIGIBLE FOR STATE FAIR   |                       |
| Swine   | 840-RFID Tag and Ear Notch   | 840-RFID Tag and Ear Notch and DNA Hair Sample   | May 15                |

## **ANIMAL CHECK-IN AND FAIR REGULATIONS**

1. **Prior to unloading** any 4-H livestock, the species specific superintendent or designee **must** observe the animal(s) for any signs of infection or communicable diseases and complete Animal Identification check-in.
2. The exhibitors **will not be required** to have Certificates of Veterinary Inspection (CVI, commonly known as 'health papers') unless the animal originates outside of the State of Indiana. Exhibitors must follow the animal exhibit guidelines issued by the Indiana Board of Animal Health (BOAH) found here: <https://www.in.gov/boah/2521.htm>.
3. Any animal that develops or shows signs of any infectious or communicable disease during exhibition must be removed from the premises. This decision will be made by the 4-H Youth Educator and Species Superintendent in conjunction with a licensed veterinarian.
4. 4-H members **must** be present to show their animals. This includes all species. Failure to show your animal will disqualify you from participating in the livestock auction. Exceptions may be granted for medical emergencies or desperate circumstances deemed unavoidable by the Youth Educator in conjunction with the 4-H Council President, and species specific superintendent in question. Forms may be obtained from the Extension Office and must be completed 24 hours prior to the show. Members who receive an exemption from the Youth Educator will be eligible to participate in the livestock auction and will identify another Indiana 4-H member to serve as a substitute showman. Failure to be excused from a job and/or participation in a sporting or band event or practice will not be considered exceptions.
5. The 4-H member must provide proper care for the animal exhibit during the fair. Proper care includes cleanliness and water/feed. Species specific superintendents will give one warning to a 4-H member/parent. If the animal(s) are found a second time with a lack of proper care, the species specific superintendent in conjunction with the 4-H Council President, and Youth Educator have the authority to have you remove your animal(s) from the fair. **If an animal is removed from the fair, it will not be able to participate in the auction and will forfeit all ribbons.**
6. Only approved VCF Veterinarians may administer any type of drug or compound to animal exhibits at the 4-H Center. The specific species superintendent must be notified of administration of any drug or compound. Administration of drugs to enhance gait or reduce lameness disqualifies the animal exhibit from competing.
7. At the conclusion of the fair, all exhibitors **must** clean up the Livestock Barn/areas at the time designated by the respective species specific superintendents.
8. Pens/stalls/cages will be assigned by the species superintendent.
9. No 4-H animals may be for sale during the Vanderburgh County Fair.
10. The scale to be used for 4-H shows shall be decided upon by the species specific superintendent & Livestock Committee.
11. All 4-H members showing in 4-H livestock shows are given one free entry in their specific species open show.
12. In order to meet fire code, exhibitors may only use a 3 prong, yellow extension cord. Extension cords cannot be plugged into extension cords.
13. All 4-H members are required to wear appropriate show dress for the live show, showmanship, and the livestock auction. Questions regarding attire should be directed to the species specific superintendent.
14. 4-H exhibitors that will be exhibiting animals at the State Fair during the county fair may be allowed to remove all animals from the county fair. Animals that will be exhibited at the State Fair from the conclusion of the county fair through August 6 may be allowed to leave the county fair early. In order to leave early for either situation, youth must complete the 2023 Animal Early Release Form to Exhibit at the Indiana State Fair and show proof of State Fair entry at livestock check-in. It is up to your species superintendent and Extension Educator to consider this request.

## **ANIMAL OWNERSHIP/ POSSESSION & EXHIBITION**

**Guidelines for Animal Exhibits:** Each 4-H member shall own their 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.

1. 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.
2. For 4-H dairy cattle: family corporations and/or partnerships of the 4-H member with unrelated persons or dairy operations are also acceptable.
3. Dairy cows (as long as the animal is being shown by same 4-Her from 2020 and forward) and heifers, horses, ponies, alpacas and llamas may be leased subject to approval of both the county 4-H dairy, horse and pony, or llama committee and the respective County Extension Educator. 4-H animals (horse and pony, dairy, alpacas and llamas are only eligible to be leased by a single 4-H member in a 4-H program year.
4. 4-H animals are expected to be in the possession and regular care of the 4-H member who owns/leases them (unless other arrangements have been agreed upon by the County 4-H Extension Educator) from the animal ID deadline until the conclusion of the county and/or state fair
5. 4-H market animals and commercial animals must be individually identified and verified under the supervision of the county 4-H program at county identification events by May 15th each year (or the following business day if the 15th falls on a weekend or holiday). These species include market lambs and commercial ewes, dairy wethers, dairy feeder steers, dairy beef steers, beef steers, market and commercial heifers, meat goat wethers, and market wether dams.
6. 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."

7. 4-H animals exhibited after the May 15 (or the following business day if the 15th falls on a weekend or holiday) State 4-H animal ID deadline at any show by anyone other than the individual whose 4-H enrollment record is connected to the ID of the animal in Indiana 4-H Online will not be eligible to be shown in the 4-H show at the Indiana State Fair. This term/condition does not apply to siblings, who may show each other's animals at any show during the year without jeopardizing State Fair eligibility. 4-H animals that are selected by 4-H Extension Staff or 4-H Adult Volunteers for use in supreme showmanship contests (Master Showmanship, Round Robin, etc.) may be used in those county events without jeopardizing State Fair eligibility. This policy applies to all 4-H animal projects. For animal projects without state ID deadlines, the person who enters them in the Indiana State Fair 4-H show is the equivalent of the owner of the animals.
8. Temporary guardianships established for the intent of animal exhibition or grooming purposes are not permitted and shall result in immediate disqualification.
9. Animals that die after the animal ID deadline cannot be replaced by another animal unless that animal was properly identified by the animal ID deadline. 4-H members can still complete their animal project by exhibiting a poster.

### **SAFETY POLICY FOR MINI 4-H MEMBERS:**

The safety and well being of our 4-H youth is of the utmost importance. Although kindergarten is specified as the time when a child may begin participation in some 4-H events and activities, parents are encouraged to take into consideration their child's physical and mental development before agreeing to let the child begin to show, work with, or care for animals. Each child matures at a different rate, and children in grades K-2 may still be too young to begin showing, working with, or caring for animals. The State 4-H Youth Program at Purdue University has agreed to allow Mini 4-H members in grades K-2, to participate in some animal projects subject to certain conditions. These conditions are specified below. Each county may determine its own NON-COMPETITIVE programs, classes, and participation requirements subject to the following safety guidelines: "Mini 4-H members, in grades K through 2, will be allowed to show, work with, or care for animal projects after their parent or legal guardian has signed a liability release. Mini 4-H members may independently show, work with, or care for animals that weigh 300 pounds or less. Mini 4-H members may only show, work with, or care for animals over 300 pounds when they are assisted by a parent, legal guardian, or another adult designated in writing by parent or legal guardian." (The word assisted means that the adult has control of the animal at all times.) Mini 4-H members are not required to own the animals they participate with in Mini 4-H. All animals on exhibit should meet the regulations of the Indiana Board of Animal Health Requirements for Exhibition of Domestic Animals in Indiana and meet the vaccination requirements set by Indiana 4-H. Mini 4-H members exhibiting horses must wear ASTM or SEI standard F1163 (or above) certified helmets whenever mounted. The parent/guardian is responsible to see that this specified headgear is properly fitted with the approved harness in place and fastened whenever a rider is mounted. If the guidelines stated in this policy are not followed for a particular event or activity, then such event or activity shall not be considered to be a 4-H event or activity and shall not be under the auspices of Extension 4-H Educators or covered by Purdue University. NOTE: Purdue University and the Indiana 4-H Youth Development Program do not support, endorse, or encourage 4-H programming for children prior to Kindergarten. 4-H Youth Development Extension staff members and 4-H Volunteers may not offer, or encourage others to offer, programming for children prior to Kindergarten.

## **4-H LIVESTOCK SHOWMANSHIP**

1. 4-H members are eligible to participate in showmanship each year, regardless of previous winnings.
2. Showmanship winners are selected by judges and announced at ringside.
3. Showmanship Awards: Level 1 - grades 3-5 Level 2 - grades 6-8 Level 3 - grades 9-12

Level 1 will award 2 placings with the 1<sup>st</sup> place designated as Champion.

Levels 2 and 3 will award 6 placings with the 1<sup>st</sup> place designated as Champion.

Level 1 and Level 2 Showmanship winners (if under the maximum grade level) that have placed 1<sup>st</sup> in showmanship for two years in a row in a specific species will have the option to move up to the next level for participation in showmanship during the following year's fair in that species only. Once a 4-H'er makes the decision to move up a level, there is no option to move down to compete in their grade level. Communication with the Superintendent is required should a decision be made for a 4-H'er to move up a level.

Possible scenarios:

- Member wins Level 1 when in the 3<sup>rd</sup> AND 4<sup>th</sup> grade, he/she can move to Level 2 the next year
- Member wins Level 2 when in the 6<sup>th</sup> AND 7<sup>th</sup> grade, he/she can move to Level 3 the next year
- Member won Level 1 when in the 3<sup>rd</sup> and 4<sup>th</sup> grade, moved up to Level 2, then won Level 2 when he/she was in 5<sup>th</sup> AND 6<sup>th</sup> grade, he/she can move to level 3 the next year

**\*\*A 4-H member MUST show their own animal in showmanship that will be or was exhibited by them in one of the regular 4-H species classes.**

## 4-H SUPREME SHOWMANSHIP

1. Supreme Showmanship for large animals shall include Beef, Dairy, Meat Goat, Sheep, and Swine. Supreme Showmanship for small animals shall include Dairy Goat, Llama, Poultry, Pygmy Goat, and Rabbit.
2. Supreme Showmanship shall include Level 3 showmen. A Supreme Showman for large animals and small animals shall be awarded.
3. The 1<sup>st</sup> place Level 3 showman in each species shall be eligible to participate in the Supreme Showmanship contest. Should the 1<sup>st</sup> place showman not be available in the species, the remaining showmen shall be given the opportunity to participate starting with the 2<sup>nd</sup> place showman.
4. Should no Level 3 showman entries be available, the Level 2 1<sup>st</sup> place showman may be entered. Should the 1<sup>st</sup> place showman not be available in the species, the remaining showmen shall be given the opportunity to participate starting with the 2<sup>nd</sup> place showman. Level 1 entries are **not** eligible to participate in the Supreme Showmanship contest.
5. 4-H members winning showmanship in more than one species in large animal or small animal will be asked to select which species he/she desires to represent. 4-H members may participate in both large animal AND small animal contests. The remaining showmen in the species not selected will move on to represent that species starting with the 2<sup>nd</sup> place showman.
6. 4-H members in Supreme Showmanship will be asked to show each species, answer questions related to each animal, and complete a quiz.
7. Animals used during Supreme Showmanship will be selected by species specific superintendents. These animals shall not be owned by the showmen participating in the contest. Should a shortage of available animals occur, the 4-H member will not show their own animal(s), unless switched by the judge.
8. 4-H members are encouraged to attend all species judging prior to the contest.
9. 4-H members participating in Supreme Showmanship will remain in the show ring. Handlers will move the animals to and from the ring.
10. 4-H members participating are required to wear appropriate show attire.
11. 4-H members may participate annually if they win their specific species contest. No limitations to eligibility based on previous winnings have been defined.

## 4-H LIVESTOCK PREMIUM AUCTION

The Vanderburgh County 4-H Livestock Auction is a premium auction. This auction entitles the business/ organization to recognize a 4-H member for their work with a particular livestock entry. The monies donated go directly to the 4-H member. This donation is in support of the 4-H member and in no way gives the buyer the right to the ownership of the said animal.

1. **Animals entered into the 4-H Livestock Auction are not eligible for entry at the Indiana State Fair.**
2. The auction is administered by the Vanderburgh County 4-H Council. All sale premium checks shall be issued by the 4-H Council Livestock Auction account.
3. The sale order of species will be determined by a rotational basis from year to year. The order for 2024 will be:

|               |            |           |           |
|---------------|------------|-----------|-----------|
| 1. Dairy Goat | 4. Poultry | 7. Sheep  | 10. Llama |
| 2. Meat Goat  | 5. Beef    | 8. Dairy  |           |
| 3. Pygmy Goat | 6. Swine   | 9. Rabbit |           |
4. **Registration for participation in the Vanderburgh County Premium Livestock Auction MUST be completed by completing an Auction Card and returning this card to a livestock superintendent at livestock check-in. If you have a change to your card, it can be made the week of the fair but MUST be made by 5:00 pm Thursday to one of the secretaries in the Extension Office at the Vanderburgh County Fair.**
5. 4-H members are allowed to take only one animal through the premium auction.
6. If the 4-H member with the Grand Champion or Supreme entry of a species chooses not to take that specie through the auction, there will be **no** replacement entry.
7. All 4-H members are required to wear appropriate show dress for the auction.
8. Thank you cards will be available at the auction. 4-Hers are encouraged to complete the card immediately following their sale. The location of the cards will be announced at the auction. *Thank you cards that are not submitted at the fair are due in the Extension Office by **August 15, 2024.***
9. The 4-Her's auction premium check will have deducted a 5% seller's percentage as determined by the 4-H Council. These monies will be used for livestock project expenses. The premium paid to the 4-H member will be the value at the time the auction gavel falls, minus the seller's percentage.
10. The 4-H exhibitor must present the animal in the livestock auction ring. Limited exceptions may be granted by the Youth Educator in conjunction with the 4-H Council President, and species specific superintendent in question. Failure to personally exhibit the animal in the species live show will disqualify the 4-Her from the livestock auction unless an exemption has been granted.



# BEEF

## STATE PROJECT

**Superintendent:** Mark Welte - 812-305-3033, email: weltedesign@gmail.com  
**Assistants:** Jason McEuen - 812-306-4690, email: kercher.lisa@yahoo.com  
JT Welte – 812-598-7746, email: jtwelte90@gmail.com

Information about posters can be found under the Animal Posters heading.

**Live Show: To exhibit beef cattle, dairy cattle, dairy goats, meat goats, poultry, pygmy goats, rabbits, sheep, and swine, 4-H members must be certified through the Indiana 4-H Quality Livestock Care program by July 1, 2024.**

### Terms & Conditions for Beef

- Only animals who are properly identified by May 15 in 4HOnline are eligible for entry in the VCF 4-H Beef Show. To be properly identified, animals must follow the animal ID chart found in the Livestock section of this handbook.
- After the VCF auction is completed, the Youth Educator will denote any animals that were 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"**) in 4HOnline and will not be eligible to show at the IN State Fair.
- All steers must be properly dehorned and castrated prior to the VCF. Freshly dehorned and/or freshly castrated steers will not be allowed to show.
- Dairy feeder steers will be shown according to weight. All steers will be weighed off trailer.
- If superintendent or designated assistant determines a steer to be incorrectly entered by breed, steer will not be permitted to compete.
- Registered heifers that do not meet their breed's purity requirements can only show as a commercial heifer if the tattoo and an 840-RFID tag number match IN 4HOnline and identity is confirmed on site at the VCF. All breeding animals to be shown as commercial if papers are not in hand.
- All animals must be in show condition.
- Champion ribbons for heifer & steer categories will be awarded only if 2 or more animals are entered in a class.
- Heifer awards:
  - Winner of each heifer class within a breed competes for champion and reserve champion awards.
  - Champion of each heifer breed competes for grand champion and reserve grand champion awards.
- Steer awards:
  - Winner of each steer weight class within a breed competes for champion and reserve champion awards.
  - Champion of each steer breed competes for grand champion and reserve grand champion awards.

### Categories

Beef animals may be entered in the following categories:

- A. Registered Heifers by breed
  - Senior yearling calved Sept. 1 - Dec 31, 2022
  - Junior yearling calved Jan. 1 - Apr. 30, 2023
  - Summer yearling calved May 1 - Aug. 31, 2023
  - Senior calved Sept. 1 - Dec. 31, 2023
  - Junior Calved after Jan. 2024
- B. Commercial Heifers by weight
- C. Cow/Calf (Cow must be five years or younger)
- D. Steer by breed
  - Light weight
  - Medium weight
  - Heavy weight
- E. Dairy Steer
  - Must be 100% dairy blood.
  - Must exhibit dairy breed characteristics of one of the following breeds: Ayrshire, Brown Swiss, Guernsey, Holstein, Jersey, Milking Shorthorn.
  - Must exhibit dairy breed characteristics in their head, neck, body, and muscle structure.
  - Must not exhibit any signs of crossbreeding with any beef breed.
- F. Showmanship

# DAIRY

## STATE PROJECT

Superintendent – Rick Adler, 812 483-5960 email: [radlermd87@gmail.com](mailto:radlermd87@gmail.com)

Information about posters can be found under the Animal Posters heading.

**Live Show: To exhibit beef cattle, dairy cattle, dairy goats, meat goats, poultry, pygmy goats, rabbits, sheep, and swine, 4-H members must be certified through the Indiana 4-H Quality Livestock Care program by July 1, 2024.**

### Terms and Conditions for Dairy

- All animals must meet the official health requirements, general terms and ownership conditions located in the 4-H Handbook.
- Read official health terms and conditions, general terms and conditions and official ownership terms and conditions of the 4-H Handbook.
- After the VCF auction is completed, the Youth Educator will denote any animals that were 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"**) in 4HOnline and will not be eligible to compete at the IN State Fair.
- 4-H member permitted to show one entry in each category.
- Animals that are in milk must show in cow classes.
- All animals must be purebred.
- Age of cow in 4 year and over categories is determined as of September 1.

### Animal Ownership and Registration

- Dairy identification MUST include 840 RFID tags as defined on the animal ID chart found in the Livestock section of this handbook.
- Identified dairy cows and heifers must be owned or leased by the 4-H exhibitor by May 15 must remain under that 4-H member's continuous care and responsibility through the date of the 4-H dairy show at the VCF.
- Each 4-H member shall own (or lease) their own exhibit. The ownership or lease agreement must be in effect on or before May 15 and continue through the VCF 4-H Dairy show. 4-H animals purchased, sold or offered for sale after the identification deadline and prior to the VCF shall not be eligible to show at the State Fair. This does not apply to siblings and parents, who may show each other's animals at any show during the year without jeopardizing VCF or State Fair eligibility. 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.
- If a 4-H dairy member lists the dam's registration number on their dairy in 4HOnline, then the animal's name, date of birth and dam's registration number must all match the corresponding information on the animal's registration certificate during check-in at the VCF in order for the animal to be eligible for the 4-H dairy show.
- A registration certificate (no photocopies, carbons) must be presented to the Superintendent at check-in, indicating that the exhibitor owns the animal being exhibited, as per ownership terms, on or before the May 15 enrollment deadline and continuously until show day. 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 member's name appears as a holder of stock in the corporation, and proof of the same must be supplied on or before the enrollment date, (7) Family partnership where the 4-Her's father, mother, brother, sister, aunt, uncle, grandparent, and/or legal guardian is also in the family partnership and the 4-H member's name appears on the legal, notarized partnership. 4-H animals, in breeding classes, will NOT be accepted at the State Fair, if they are registered in a father's name only or farm name only, (such as "Smith View", or "Smith Oak", etc.) unless the 4-H member has a certified lease agreement for this animal.

**Categories:** Dairy animals may be entered in the following categories:

#### A. **Heifer by breed**

- Junior calf born after Mar. 1, 2024
- Fall senior calf born Dec. 1, 2023 - Feb. 29, 2024
- Senior calf born Sept. 1, 2023 - Nov. 30, 2023
- Summer junior yearling born June 1, 2023 - Aug. 31, 2023
- Junior yearling born Mar. 1, 2023 - May, 31, 2023
- Intermediate senior yearling born Dec. 1, 2022 - Feb. 28, 2023
- Senior yearling born Sept. 1, 2022 - Nov, 30, 2022

#### B. **Cow by breed**

- Junior 2-year-old born Mar. 1, 2022 - Aug. 31, 2022
- Senior 2-year-old born Sept. 1, 2021 - Feb. 28, 2022
- Junior 3-year-old born Mar. 1, 2021 - Aug. 31, 2021
- Senior 3-year-old born Sept. 1, 2020 - Feb. 28, 2021
- 4 years but under 5 years

- 5 years and over
- Dry

### C. Showmanship

#### Dairy awards:

- The winner in each breed of each **heifer category** competes for junior champion and junior reserve champion.
- The winner in each breed of each **cow category** competes for senior champion and senior reserve champion.
- Junior and senior champions and junior reserve and senior reserve champions of each breed compete for grand champion.
- Grand champions of all breeds compete for supreme grand champion.

## DAIRY GOATS

### STATE PROJECT

**Superintendents** - Linda Goebel, 812-632-1076 email: lgoebel1965@gmail.com

Mary Brenner, 812-449-7517 email: mlbrenner12@gmail.com

**Assistants** - Angela Montgomery, 812-568-3752 email: admontgomery@wowway.com

Dennis Brenner 812 664-5586 email: dabrenner1960@gmail.com

Information about posters can be found under the Animal Posters heading.

**Live Show: To exhibit beef cattle, dairy cattle, dairy goats, meat goats, poultry, pygmy goats, rabbits, sheep, and swine, 4-H members must be certified through the Indiana 4-H Quality Livestock Care program by July 1, 2024.**

#### Terms and Conditions for Dairy Goats

- All animals must meet the official health requirements, general terms and ownership conditions located in the 4-H Handbook.
- 4-H does do not need to be registered, but must be 100% Dairy Goat. Wethers must be 50% dairy goat with either dam or sire being purebred.
- 4-H members should be aware of rules for enrollment, Barn Leadership Award, showmanship, auction, and entry/release times. No exceptions will be made.
- 4-Hers **must** be enrolled by May 15 in 4HOnline and animals properly identified in 4HOnline based on the animal ID chart found in the Livestock section of this handbook.
- After the VCF auction is completed, the Youth Educator will denote any animals that were 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"**) in Indiana 4-H Online and will not be eligible to compete at the IN State Fair.
- Dairy Goats with horns are not permitted.
- No bucks are allowed unless under 8 weeks and nursing on the doe exhibited.
- Every goat must have collar & tie available.
- Milking does competing for Grand may be asked to milk out for judging.
- No official milk out time for does. Please be aware of your animals comfort & health.
- Wether weigh in will be announced. Classes for wethers will be set after weigh in. Animals over 1 year will compete in a Pet Class.
- Show dress should consist of a white shirt (polo or button type), long, white pants, and boots or dress type shoes. No hats, sandals or shorts allowed. This includes the auction.
- Senior Showmanship winner shall represent Dairy Goats in Small Animal Supreme Showmanship.
- Kids due after May 15 may be shown in Jr Kid class only if dam is identified in 4HOnline and entered in Jr Kid class.
- 4-H members **may not** unload without having the animals inspected by superintendent. Follow General Health Requirements. Sick/injured animals will be asked to leave.
- Animals must be in place by 12 p.m. (noon) Monday of the fair. 4-Hers must verify classes, complete auction card, and exhibitor signs by 12 p.m. (noon) Monday of the fair.
- 4-Hers are allowed one free entry for the Open Show and do not pay pen deposit. Exhibitors are asked to help with set-up and tear down. 4-Hers must keep all pens, tack, wash, and staging areas clean at all times. Exhibitors must clean out their pens upon release.
- Fans & cords must be secured for safety.
- Any pen/tack requests should be done by set-up.
- 4-H members shall provide their own bedding unless otherwise notified.
- The following doe breeds will be shown: Alpine, LaMancha, Nigerian, Nubian, Oberhasli, Saanen, Sable, Tog, and

Recorded Grade. Any animal not meeting breed standards shall show in Recorded Grade.

- Exhibitors may enter the costume class. All entries (regardless of 4-Her or goats age) will compete in in the same class. Judging will be based on originality and presentation of 4-Her / goat costume.

**Dairy Goat Classes**

**Group Classifications:**

1. Produce of Dam: consists of two does, any age, the produce of one dam. Only one entry per exhibitor. The dam is not shown in this class.
2. Dam and Daughter: consists of two does, any age, so long as one is the daughter of the other.
3. Herd: consists of any three does you have exhibited at the Fair. Only one entry per exhibitor.

**Category: Dry Does by Breed**

| Class # | Class Description  | Awards                                  |
|---------|--|---|
| 1       | Junior doe kid, born between April 1 and May 15, current year            | 1 <sup>st</sup> -10 <sup>th</sup> Place |
| 2       | Intermediate doe kid, born March 1 to March 31, current year             | 1 <sup>st</sup> -10 <sup>th</sup> Place |
| 3       | Senior doe kid, born January 1 to February 28, current year              | 1 <sup>st</sup> -10 <sup>th</sup> Place |
| 4       | Yearling doe, born January 1 to December 31, previous year (never fresh) | 1 <sup>st</sup> -10 <sup>th</sup> Place |

**Category: Milking Does by Breed**

| Class # | Class Description             | Awards                                  |
|---------|-------------------------------|---|
| 5       | Doe-1 year and under 2 years  | 1 <sup>st</sup> -10 <sup>th</sup> Place |
| 6       | Doe-2 years and under 3 years | 1 <sup>st</sup> -10 <sup>th</sup> Place |
| 7       | Doe-3 years and under 5 years | 1 <sup>st</sup> -10 <sup>th</sup> Place |
| 8       | Doe-5 years and over          | 1 <sup>st</sup> -10 <sup>th</sup> Place |
| 9       | Dam and Daughter              | 1 <sup>st</sup> -10 <sup>th</sup> Place |
| 10      | Produce of Dam                | 1 <sup>st</sup> -10 <sup>th</sup> Place |
| 11      | Best 3 Females                | 1 <sup>st</sup> -10 <sup>th</sup> Place |

**Category: Wethers**

| Class # | Class Description | Awards                                  |
|---------|-------------------|---|
| 1       | Under 1 year      | 1 <sup>st</sup> -10 <sup>th</sup> Place |
| 2       | 1 year and older  | 1 <sup>st</sup> -10 <sup>th</sup> Place |

**Category: Showmanship**

| Class # | Class Description        | Award                                   |
|---------|--------------------------|---|
| 1       | Junior Showmanship       | 1 <sup>st</sup> – 3 <sup>rd</sup> place |
| 2       | Intermediate Showmanship | 1 <sup>st</sup> – 3 <sup>rd</sup> Place |
| 3       | Senior Showmanship       | 1 <sup>st</sup> – 3 <sup>rd</sup> Place |

# HORSE & PONY

## STATE PROJECT

**Superintendents** – Lisa Uhde, 812-455-8398 email: lmuhde22@gmail.com

Katie Dausman, 812-455-7994 email: katie.dausman@gmail.com

**Assistants** - Carmen Hurley, 812-499-3403 email: nightsunstables@hotmail.com

Beau Brandt, 812 204-4088 email: Beau.brandt@evsck12.com

Information about posters can be found under the Animal Posters heading.

All 4-H members are required to wear a properly fitted ASTM or SEI standard F1163 (or above) certified helmet whenever mounted, or driving, at a 4-H horse and pony event, show, or activity. The 4-H member is responsible to see that this specified headgear is properly fitted with the approved harness fastened in place whenever mounted. Original tags must be present in all approved helmets. This policy was placed in effect during the 2003 4-H program year and applies to all county, area, and state 4-H horse and pony events, shows, and activities. Adults riding horses are also at risk of head injury; therefore, adults are also strongly encouraged to wear properly fitted, certified helmets when they are riding at any 4-H sponsored activity/event so that they will serve as role models of safe behavior, as well as protect themselves.

### **The following is required to show at the Vanderburgh County Fair Live Horse Show:**

1. Horses **must** be identified through the 4HOnline Animal Identification website by May 15 to participate in the Live Show at the county fair and Indiana State Fair. Two pictures of each animal are required for county and state exhibition. (Head shot and one of all four legs.)
2. If you are leasing an animal, you **must** turn in an Animal Lease Agreement to the Extension Office by May 15.
3. Online class sign-up **must** be entered in Fair Entry.
4. Animals must be owned or leased by the 4-H member on or before May 15.
5. Any horses that are registering in the 56 inch and under classes need to be measured Sunday between 3-4pm. Failure to present your horse for measuring at this time can result in disqualification.

Register Live Show Classes as: Juniors - 3rd through 7<sup>th</sup> grade Seniors - 8th grade and above

**Note:** All 4-H Horse and Pony exhibitors must complete the 2024 Certificate of Completion of Indiana 4-H Requirements for Exhibition of 4-H Horse and Pony. The 4-H member should hand-carry this completed form to all 4-H Horse and Pony Events (when horses present).

**Vaccination requirement for 4-H exhibition: Eastern and Western Equine Encephalomyelitis, Rhinopneumonitis/ EHV Type 1 and 4, Equine Influenza, Tetanus and Rabies.** A Negative Coggins' Test is not required, but recommended.

## **HUNTER CLASSES**

### **HALTER-HUNTER TYPE**

1. Halter Hunter Type Mares JR & SR
2. Halter Hunter Type Geldings JR & SR  
Grand & Reserve
3. Showmanship At Halter Hunter Type SR
4. Showmanship At Halter Hunter Type JR
5. Showmanship At Halter Hunter First Year Members Only JR & SR

### **PERFORMANCE CLASSES-DRESSAGE**

6. USDF Training Test 1 JR & SR All Sizes
7. USDF Intro Test A JR & SR All Sizes

### **PERFORMANCE CLASSES-HUNTER TYPE**

8. Hunter Type Walk/Trot JR & SR  
(INELIGIBLE FOR LOPE CLASSES)
9. Hunter Type Walk/Trot 1st Year  
Members Only JR & SR
10. Hunter Under Saddle 56" & Under JR/SR
11. Hunter Under Saddle 56" & Over SR
12. Hunter Under Saddle 56" & Over JR.
13. Hunt Seat Equitation SR

14. Hunt Seat Equitation JR One Horse Only
15. Hunt Seat Equitation Walk/Trot
16. Hunter Hack Crossrails
17. Hunter Hack 2 ft.
18. Hunter Hack 2.6 ft
19. Jumpers 2 ft.
20. Hunt Seat Equitation Over Fences 2 ft.

#### **SADDLE TYPE CLASSES**

##### **SADDLE TYPE HALTER CLASSES**

21. Gaited Western Halter JR & SR
22. Gaited English Halter JR & SR  
Grand & Reserve
23. Gaited Showmanship At Halter SR
24. Gaited Showmanship At Halter JR
25. Gaited Showmanship At Halter 1st year Members Only JR & SR

##### **SADDLE TYPE PERFORMANCE CLASSES**

26. Gaited English Pleasure SR
27. Gaited English Pleasure JR
28. Gaited English Walk/Trot 1st Year  
Members Only JR & SR
29. Gaited English Equitation SR
30. Gaited English Equitation JR
31. Gaited Western Pleasure SR
32. Gaited Western Pleasure JR
33. Gaited Western Walk/Trot 1st Year  
Members Only JR & SR
34. Gaited Western Horsemanship SR
35. Gaited Western Horsemanship JR
36. Pleasure Driving JR & SR

#### **WESTERN CLASSES**

##### **HALTER CLASSES**

1. Miniature Horses
2. Mare & Foal JR & SR
3. Under 56" ALL AGES JR/SR
4. Over 56" 5 & Under JR/SR
5. Mares Over 56" – Six Years & Over SR
6. Mares Over 56" – Six Years & Over JR
7. Geldings Over 56" – Six Years & Over SR
8. Geldings Over 56" – Six Years & Over JR  
Grand & Reserve

##### **HALTER-WESTERN SHOWMANSHIP**

9. Showmanship At Halter –SR All Sizes
10. Showmanship At Halter –JR All Sizes
11. Showmanship At Halter – 1st Year

##### **PERFORMANCE CLASSES-WESTERN TYPE**

12. Western Walk/Trot 1st Year Members Only JR & SR
13. Western Walk/Trot JR & SR (INELIGIBLE FOR LOPE CLASSES)
14. Western Pleasure 56" & Under JR/SR
15. Western Pleasure Horses Two-Five Years Old – Over 56" JR/SR
16. Western Pleasure Horses Six Years & Older –56" & Over SR

17. Western Pleasure Horses Six Years & Older –56” & Over JR
18. Ranch Horse SR.
19. Ranch Horse JR
20. Western Horsemanship SR
21. Western Horsemanship JR
22. Walk/ Trot Horsemanship JR/SR
23. Western Riding JR & SR
24. Ranch Riding SR
25. Ranch Riding JR
26. Reining SR
27. Reining JR
28. Trail SR
29. Trail JR
30. In Hand Trail (Only eligible if not ridden in trail & has only showed in walk/trot classes)

### **GAMING PERFORMANCE CLASSES**

1. Pole Bending Over 56” SR
2. Pole Bending Over 56” JR
3. Pole Bending 56’ & Under SR
4. Pole Bending 56’ & Under JR
5. Barrel Racing Over 56” SR
6. Barrel Racing Over 56” JR
7. Barrel Racing 56’ & Under SR
8. Barrel Racing 56’ & Under JR
9. Flag Race SR
10. Flag Race JR
11. Keyhole Race SR
12. Keyhole Race JR
13. Speed And Action SR
14. Speed And Action JR

REMINDER: YOU ARE ONLY ELIGIBLE TO SHOW EACH HORSE IN EITHER ENGLISH OR WESTERN HALTER & SHOWMANSHIP CLASSES - NOT BOTH. YOU CAN ONLY ENTER 1 DRESSAGE CLASS. YOU CAN ONLY SHOW IN ONE HUNTER HACK CLASS. YOU SHOULD CHOOSE THE HEIGHT APPROPRIATE TO YOUR RIDING SKILL. WALK/ TROT CLASSES- IF YOU SIGN UP FOR THE WALK/ TROT CLASSES (OTHER THAN THE 1ST YEAR CLASSES) YOU ARE INELIGIBLE TO SIGN UP FOR CLASSES THAT INVOLVE CANTERING. YOU MAY SHOW IN THE IN HAND TRAIL. YOU CAN ALSO DO THE GAMING CLASSES, AS THESE CAN BE DONE AT YOUR OWN SPEED. IF YOU SHOW YOUR HORSES IN GAITED CLASSES YOU CANNOT SHOW YOUR HORSE IN NON-GAITED CLASSES OF THE SAME TYPE. ALSO, NON-GAITED HORSES CAN NOT SHOW IN GAITED CLASSES. RANCH CLASSES – IF YOU RIDE IN THE RANCH CLASSES YOU ARE UNABLE TO SHOW IN WESTERN PLEASURE AND WESTERN RIDING. CLASSES CAN BE COMBINED IF THERE ARE LOW ENTRIES. THIS WILL BE DONE AT THE JUDGE’S DISCRETION.

Halter classes will have only a few entries; please be close to the arena for your classes. We will not hold classes unless you have a tack change. All animals must be shown by 4-H member except in mare and foal categories where one of the two animals must be shown by 4-H member who entered animals.

All rules listed in the Indiana 4-H Horse and Pony Handbook will be enforced. This can be found by searching Indiana 4-H Horse and Pony Handbook online. If you cannot look this up online, you can purchase this handbook through the extension office. The first few pages are policies and guidelines, the rest of the book are rules for each individual class, lists appropriate tack and attire, and some patterns. These patterns may not be posted the day of the show, so knowing these patterns are important.

All important dates for turning in important paperwork for the fair are located in the Vanderburgh County 4-H handbook. These are available at all horse and pony meetings. Also, in this book, check in times and check out times are listed.

Stall assignments will be given at the workday the Friday before fair. Once you have your stall assignment, you can set up and decorate your stall at any point. There will be an award given out for Stall Decorations. No painting on or stapling into the wood. We recommend you cut a board to the size of stall and decorate that. You can attach the board with zip ties or wire.

To check in your horse, you must complete the check in process. You will need to come to the unloading area and provide your Certificate of Completion of Indiana 4-H Requirements for 4-H-1031-W Exhibition of 4-H Horse and Pony (vaccination form), once

that is confirmed you can unload your horse for a health check. Leaders will check and watch your horse for 3-5 minutes before you are released to your stalls. You will then turn in your emergency stall calls and will receive your show number for the show. You will need to keep this safe till you show as you will only receive one. You can also scratch classes at this time. If your horse is not on the grounds by the end of check in you will not be allowed to show at the fair.

If you are showing your horse at the state fair, you are able to pull your horse out after you are done showing. To do this, a form must be filled out and it must be approved by the Livestock Committee.

You can leave your horse trailer on the grounds for the fair. It has to be 20 feet from the building and it cannot be between two barns. You cannot hook your trailer to electricity. You can only do that if you are camping in a designated camping area.

All exhibitors, parents, and spectators will conduct themselves as ladies and gentleman. They are expected to conduct themselves in such a manner as to set a good example. Impolite behavior, poor sportsmanship, disruptive actions, may cause disqualification and cause for removal from the fair grounds. This rule applies on the day of the show as well as other activities during the 4-H season.

We highly recommend children are supervised at all times while at the fair.

4-H members are responsible for keeping stalls clean, feeding, and giving water to their own horse. Because the 4-H events, activities, and experiences serve as the building blocks for youth development, the more experiences the 4-H member can do themselves, the more the youth benefits. It is expected that the member does most of the management, riding, lunging, and driving with assistance always being acceptable if/when needed for safety or educational reasons. Help can be given from family members, other 4-H members or leaders.

Horses are not allowed past the road that runs north of the arenas. You can only walk your horse outside of the arenas. There will be no riding of horses in the campgrounds. No horses are to be turned out in the arenas. There will be no horse in the campground area

Only one person will ride a horse at a given time, no "doubles".

Only Vanderburgh County 4-H Horse and Pony members can ride horses. You can only ride the horse that is enrolled as yours through 4-H online. If you and your sibling both enroll the same horse, you can both ride that horse.

When a horse is in a stall, the door must be shut. When you take your horse out of the stall, make sure the door is closed so it is not open in the aisle way. There needs to be a designated aisle way for spectators to walk. Make sure saddles, grooming supplies and feed supplies are not tripping hazards. Roping off sections of aisle ways is prohibited.

After using the wash rack, make sure your clean up your mess. Manure should be scooped up and bathing supplies packed away.

No other animals other than horses and ponies will be allowed in the horse barn.

No smoking in the barn. If you see someone smoking, ask them to stop.

Any horse that is deemed by the 4-H, parent or leader as a "kicker" must be designated with a visible red ribbon in the tail. It is the 4-H member's responsibility to make sure each time the animal is brought to the fairgrounds, it is designated by a prominent red ribbon in the tail.

Your stall will need to be checked that it is stripped before you leave the fairgrounds. This process will be announced at the meeting before fair. Your horse must stay at the fair until checkout time. If you leave early, your project will not be complete in your achievement record unless previously approved by the Superintendent and/or the Extension Educator.

Golf carts, 4 wheelers, etc. are not allowed unless approved by the Vanderburgh County Fair Board.

Camping spots in the horse and pony area are reserved for Horse and Pony leaders and club members only. Spots will be guaranteed to the people that had them the year before unless they are no longer a leader or a member of the club. Once a spot becomes available, leaders will be given the spot first. Club members can put their name in the hat for whatever spots are still available. This will be done at either the June or July meeting.

The Handbook is the absolute authority relating to projects exhibited at Vanderburgh County Fair. The Achievement Award is a year-end award of the Horse and Pony Club. To qualify for this award Club Rules must be met.

**High Point:** To qualify for high point, you must attend 2/3 of the meetings and 2/3 of the workdays.

High point is given for junior and senior divisions for Western, Hunt Seat, Gaited and Gaming. A total of 8 awards are given out. When you place in a class, you will receive points. The person with the most points will win the high point.

The number of points given will depend on how many horses are in the class.

If there are 6 horses in the class, 1<sup>st</sup> place will get 6 points, 2<sup>nd</sup> gets 5, 3<sup>rd</sup> gets 4, 4<sup>th</sup> gets 3, 5<sup>th</sup> gets 2, 6<sup>th</sup> gets 1.

If there are 3 horses in the class, 1<sup>st</sup> gets 3 points, 2<sup>nd</sup> gets 2, 3<sup>rd</sup> gets 1.

If the person with the highest points did not qualify, the award will go to the person with the next highest sum of points.

The high point award will be given out at the year-end party.

**4-H Horse & Pony Club:** The rules stated above are for the 4-H Horse & Pony project. For 4-H Horse & Pony Club rules, please refer to the annual club document given out to all club members. You may also reach out to the 4-H club leaders for a copy.



# LLAMA

## STATE PROJECT

**Superintendents** - Adam Bumb 812-430-6979 and Mallory Bumb 270-860-6749 email: abumb3@hotmail.com

**Assistants** - Jennifer Deutsch 812-431-1706 email: jennifer.deutsch@att.net

Amanda Deutsch 812-867-7065 email: amandadeutsch03@gmail.com

Information about posters can be found under the Animal Posters heading.

### Live Show

#### Terms and Conditions for Llama / Miniature Llama / Alpaca

- All animals must meet the official health requirements, general terms and ownership conditions located in the 4-H Handbook.
- Llamas/Alpacas must be identified in 4HOnline by May 15 with the upload of 2 pictures. 4-HOnline states "State Fair Only" the need for pictures but 2 pictures are required for Vanderburgh County exhibition.
- After the VCF auction is completed, the Youth Educator will denote any animals that were 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"**) in Indiana 4-H Online and will not be eligible to compete at the IN State Fair.
- All Exhibitors will have a number displayed on their chest and back, so Judge can identify. Exhibitors enter ring in clockwise patterns, Judge will provide guidance in how she or he would like Exhibitor to proceed. A Ring Steward will be in the show ring to assist in the show. Ring Steward will advise Judge on how many Exhibitors to place in each class.
- Each Exhibitor will accumulate points during the course of the show, for each class they participate in and place in. The points will be added up by a score keeper, at the end of the show the points will determine the Grand Champion of Show and the Reserve Grand Champion of Show. In showing the animal at all times the Four Quadrants of Show should be demonstrated by the exhibitor:
- Four Quadrants of Show: If the Judge views the animal on the front side of animal, the Exhibitor should stand on the opposite side, if the Judge is viewing the animal on the back side, the Exhibitor should be standing on the same side of the Judge.
- All Exhibitors will be expected to help set-up, clean-up and take down the stalls and the exhibit area.
- All Exhibitors showing their own animals must provide their own feed, feed pans, water buckets, bedding, halters, and black leads.
- All Exhibitors are required to care for the animals, clean pens, water, food, and groom in on a daily basis.
- No intact males over 24 months will be allowed to show. All males over two years of age must be gelded and shown as non-breeding males.
- Nursing mothers may not be accompanied in the ring with their babies.
- No llama/alpacas under the age of six months may be shown.
- 4-H Members are limited to one entry in each class.
- Only show officials and exhibitors are permitted in the show ring.
- Official show apparel is white button-down shirt, with black pants, and closed toe shoes.

### Categories

#### **A. OBSTACLE CLASS - Exhibitor and animal are judged** on their ability to negotiate obstacles.

Five specific obstacles are required:

1. jump
  2. change of pace
  3. backing
  4. bridge/ramp
  5. maneuvering
- Obstacle course will be displayed to Exhibitor prior to the show, a walk through will be performed by the Ring Steward prior to each class, for the benefit of the Judge and Exhibitor. A score card will be assigned for each Exhibitor, the first Judge will score the first 5 obstacles, then passes score card to the second Judge, that will judge the next 5 obstacles. If the Exhibitor misses or skips an obstacle, zero points will be given for that obstacle. If the Exhibitor attempts the challenge and animal refuses to follow through, 1 point will be awarded for effort. Exhibitor can make up to two attempts then the Judge will ask them to continue on to the next challenge.

Classes:

- Level 1 - Grades 3, 4, & 5
- Level 2 - Grades 6, 7, & 8
- Level 3 - Grades 9, 10, 11, & 12

**B. HALTER CLASS - Animals are judged** on their appearance and conformation (head, neck, body, straightness of top line, legs, jaw alignment and way the animal moves). In addition, both animal and exhibitor will be judged on handling and preparation of the animal.

Classes:

- Male and Female Llamas / Miniature Llamas
  - o 6 months to 2 years of age.
  - o Over 2 years of age. (Males must be non-breeding)
- Male and Females Alpacas
  - o 6 months to 2 years of age.
  - o Over 2 years of age. (Males must be non-breeding)

**C. SHOWMANSHIP CLASS - Exhibitors are judged** on their knowledge of the animal and ability to show their animal to the best of their ability.

Judging Areas:

1. Four Quadrants of Show
2. Grooming (both animal and exhibitor)
3. Following directions
4. Presentation of animal
5. Answering questions that pertain to their animal
6. Backing animal
7. Changing position with other exhibitors in the show ring.
8. Classes:
  - Level 1 - Grades 3, 4, & 5
  - Level 2 - Grades 6, 7, & 8
  - Level 3 - Grades 9, 10, 11, & 12

The Champion of Senior Showmanship competition will compete in the Small Animal Supreme Showmanship Competition.

## **MEAT GOATS**

### **STATE PROJECT**

**Superintendent:** Ashley Klueg, 812-453-1622, email: [Aklueg924@icloud.com](mailto:Aklueg924@icloud.com)

**Assistant:** Tony Klueg, 812-453-6638, email: [aklueg88@gmail.com](mailto:aklueg88@gmail.com)

Information about posters can be found under the Animal Posters heading.

**Live Show: To exhibit beef cattle, dairy cattle, dairy goats, meat goats, poultry, pygmy goats, rabbits, sheep, and swine, 4-H members must be certified through the Indiana 4-H Quality Livestock Care program by July 1, 2024.**

#### **Terms and Conditions for Meat Goats**

- All animals must meet the official health requirements, general terms and ownership conditions located in the front of the 4-H Handbook.
- Only animals **who are properly identified by May 15 in Indiana 4-H Online are eligible for entry in the VCF Goat Show.**
- After the VCF auction is completed, the Youth Educator will denote any animals that were 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"**) in 4HOnline and will not be eligible to compete at the IN State Fair.
- Animals must be properly identified according to the chart in the Livestock section of this handbook.
- If an ear tag is lost, members must contact the extension office IMMEDIATELY.
- Each Boer/Meat goat must be identified by the proper form of ID in 4HOnline. This number must correspond to the number on the animal's registration paper or tag during check in at the VCF in order for the animal to be eligible.
- 4-H members must be aware of rules for enrollment, Barn Leadership, showmanship, livestock auction, and entry/release times.
- Exhibitors are limited to showing 2 animals per class, but may include more on 4Honline animal identification.
- All animals will be checked by superintendents or appointed person by the superintendent before unloading.
- All animals must be in place and ready for display by noon on Monday.
- Any animal deemed by the judge not to be in show condition will be removed from the class and the show ring.
- 4-H members may enter one animal in open class free of charge.
- 4-H members must keep all tack pens/staging areas clean and kept with safety for the animals and public in mind.
- No tan bark, mulch, carpet or sand is allowed.

- Animal ages will be calculated as of the day of the show.
- ABO (Breeding stock, non Boer or percentage Boer) must have registration or be shown in percentage class. Two or more animals will deem a class.
- Exhibitors must clean out pens upon release.
- Only goats being shown are allowed at the fair except kids less than 12 weeks that are still nursing.
- Animals may leave the barn for exercise, but may not enter livestock trailers (unless being loaded to leave the fair permanently) or move through food or commercial areas
- No animals may leave the pens between 11pm-5am.

### **Market Wethers/Does**

- Market wethers/does will be divided according to weight (determined at Monday weigh-in)
- Market animals will be weighed without blankets, coats or coverings of any kind.
- The number of classes will depend on the number of animals entered and the overall weight range.
- Market animals must meet a 40 lb. minimum or will be placed in prospect class. Animals less than 40 lbs. will show for exhibition only and will not compete for overall grands.
- Market animals may be shown with or without horns.
- Market animals must be slick sheared at a uniform length above the hock and the knee.
- ALL market animals MUST have milk teeth in place.
- All meat goats breed and crosses are eligible.

### **Showmanship**

- 4-H members who compete in the 4-H Meat Goat showmanship classes at the VCF must show one of their own animals that was exhibited by them in the regular 4-H Meat Goat classes.
- Level 1 - grades 3-5
- Level 2 - grades 6-8
- Level 3 - grades 9-12

### **Categories**

#### **A. Breeding Animals**

|                       |    |    |
|-----------------------|----|----|
| 0 to under 3 months   | 1  | 18 |
| 3 to under 6 months   | 2  | 19 |
| 6 to under 9 months   | 3  | 20 |
| 9 to under 12 months  | 4  | 21 |
| 12 to under 16 months | 7  | 24 |
| 16 to under 20 months | 8  | 25 |
| 20 to under 24 months | 9  | 26 |
| 24 to under 36 months | 12 | 29 |
| 36 months plus        | 13 | 30 |

|  |
|--|
| <ul style="list-style-type: none"> <li>• All does under 12 mo of age-Jr Division</li> <li>• Jr. Champions will be selected from 1st place winners in Jr Div.</li> <li>• Res. Ch. will be selected from remaining animals, plus the animal that stood second to the Jr Champion.</li> </ul>                         |
| <ul style="list-style-type: none"> <li>• All does from 12 mo to 24 mo of age-Yearling Division</li> <li>• Yearling Ch will be selected from 1st place winners in Yearling Div.</li> <li>• Res. Ch. will be selected from remaining animals, plus the animal that stood second to the Yearling Champion.</li> </ul> |
| <ul style="list-style-type: none"> <li>• All does 24 mo of age-Senior Division</li> <li>• Sr. Ch. will be selected from 1st place winners in Senior Div.</li> <li>• Res. Ch. will be selected from remaining animals, plus the animal that stood second to the Sr. Champion.</li> </ul>                            |

1. Fullblood does (94% to 100% Boer)
  - Registration number and proof of registration are required.
2. Percentage Boer does (25% to 93.75% Boer, Sire is 100% Boer)
3. Commercial does
  - Will be shown by weight.
  - Will show in full hair and follow the grooming rules of breeding does.
  - These animals are unregistered
  - May be shown braced or breeding style.
4. AOB does

Champions from these division will show for Supreme Breeding Doe. Bucks will not be shown in the 4-H show.

#### **B. Market Animal Classes:**

1. Market Wethers
2. Market Does

Champions from these divisions will show for Supreme Market Animal and the Meat Goat Auction Representative.

#### **C. Showmanship Classes:**

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

Supreme Grand Champion Breeding Doe and Supreme Grand Champion Market Animal will be chosen from Grand Champions.

# POULTRY

## STATE PROJECT

**Superintendent** - Pat Brenner, patbrenner@att.net, 812-480-0469  
**Assistants** –David Brenner, 812-768-6047 email: dbrenner@sit-co.net  
Bonnie Brenner, 812-480-0455 email: patbrenner@att.net  
Jill Seiler, 812-499-2928 email:jseiler1968@gmail.com  
Jennifer Willett, (812) 589-9997, jenniferwillett@sigecon.net

Information about posters can be found under the Animal Posters heading.

**Live Show: To exhibit beef cattle, dairy cattle, dairy goats, meat goats, poultry, pygmy goats, rabbits, sheep, and swine, 4-H members must be certified through the Indiana 4-H Quality Livestock Care program by July 1, 2024.**

### Terms & Conditions for Poultry

- All animals must meet the official health requirements, general terms and ownership conditions located in the 4-H Handbook.
- After the VCF auction is completed, the Youth Educator will denote any animals that were 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"**) in Indiana 4-H Online and will not be eligible to compete at the IN State Fair.
- **Each category, excluding eggs, two birds constitute an entry.**
- In chicken categories, light breeds consist of Mediterranean birds; heavy breeds consist of American, Asiatic, and English birds.
- Cock (male) and hen (female) must be hatched prior to current year.
- Cockerel (male) and pullet (female) must be hatched during the current year.
- Poultry Identification
  - All poultry must originate from National Poultry Improvement Plan (NPIP) approved flocks or hatched from eggs originating from NPIP approved flocks. The 4-H member must provide NPIP paperwork or evidence of the bird(s) having had a negative pullorum-typhoid test within 90 days of public exhibition.
  - Pigeons must wear a seamless leg band with an identification number.
  - All game birds must have a game breeder's permit.
  - All ducks and geese must have a U.S. Fish & Wildlife permit (excluding domestic ducks).
  - Permit numbers should be on entry tag. Permit should be available upon request.
  - 4-H exhibitor must fill out their own entry tag(s). Original entries may not be changed.
- Auction participants will be:
  1. Chicken Classes
  2. Turkey Classes
  3. Overall Grand Champion Poultry Exhibit
- Poultry awards:
  - Judges will award blue, red, and/or white ribbons in each class. At time of fair release, poultry superintendent will present ribbons to 4-H member.
  - Champion and reserve champion awards will be selected from the blue ribbon entries in each class.
  - Grand champion and reserve grand champion will be selected from the class champions in each category. Also, Grand champion and reserve grand champion will be awarded in all 5 chicken classes.

### Categories

- A. Chicken - (May exhibit in each class.)
  - a1 Broilers - light, heavy, or cross breed (not to exceed 5 1/2 pounds upon entry)
  - a2 Commercial Flock Hens - light or heavy breed
  - a3 Breeding Flock Hen and Cock- light or heavy breed
  - a4 Breeding Flock Cockerel and Pullet - light or heavy breed
  - a5 Pullets - light or heavy breed
- B. Eggs - 1/2 dozen white, brown, or other shelled
- C. Bantams - (May exhibit in ONLY one class)
  - c1 Pair of pullets
  - c2 Cock and hen
  - c3 Cockerel and pullet
- D. Ducks - (May exhibit in ONLY one class.)
  - d1 Heavy Breeds (Pekins, Aylesburg, Rouen, Muscovy)
  - d2 Medium (Cayuga, Swedish, Buff)
  - d3 Light Weight (Runner, Cambell, Magpie)
  - d4 Bantam (Call, East Indie, Mallard)
- E. Geese - (May exhibit in ONLY one class.)
  - e1 Heavy (Toulouse, Embden, African)
  - e2 Medium (Sebastopol, Pilgrim, American Buff, Saddleback Pomeranian)
  - e3 Light (Chinese, Tufted Roman, Egyptian)
- F. Turkey - (May exhibit in ONLY one class.)

- f1 Commercial
- f2 Fancy Breed Pair
- G. Guinea Fowl - Pair
- H. Pigeons - (May exhibit in ONLY one class.)
  - h1 Fancy
  - h2 Utility
  - h3 Sporting breed pair
  - h4 Doves
- I. Game Birds - (May exhibit in each class.)
  - i1 Peafowl
  - i2 Pheasants
  - i3 Quail pair
- J. Showmanship

## **PYGMY GOAT**

### **STATE PROJECT**

**Superintendents** - Sharon & Jack Krohn, 812-568-7363, 812-307-0033, email: upsadaisyllama@aol.com  
**Assistant Superintendents** – Josh Brenner, 812 664-4813, email: jjbrenner18@gmail.com  
 Crystal & Michael Herke – 812 453-1802 (Crystal), 812 774-7459 (Michael), email: crystalherke@yahoo.com  
 Julie Hart – 812 483-1501 email: julie.hart@evsck12.com

Information about posters can be found under the Animal Posters heading.

**Live Show: To exhibit beef cattle, dairy cattle, dairy goats, meat goats, poultry, pygmy goats, rabbits, sheep, and swine, 4-H members must be certified through the Indiana 4-H Quality Livestock Care program by July 1, 2024.**

#### **Terms & Conditions for Pygmy Goat**

- All animals must meet the official health requirements, general terms and ownership conditions located in the 4-H Handbook.
- After the VCF auction is completed, the Youth Educator will denote any animals that were 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"**) in 4HOnline and will not be eligible to compete at the IN State Fair.
- Pygmy Goats do not need to be registered, but they do need to be properly enrolled and identified in 4HOnline based on the Animal ID chart in the Livestock section of this handbook.
- Pygmy goat bucks are not permitted.
- A 4-H member is limited to two entries in a single class and one entry in a group class.
- Animals deemed by the judge not to be in show condition will be excluded from the ring.
- No bucks will be shown. If nursing (2 months or under) kid may attend with mother being shown.
- Having more than 2 teats is a disqualification of an animal.
- Pygmy goats may be shown with or without horns but not polled. This would be a disqualification.
- Every goat must have a collar and tie rope available.
- The judge is not required to give a blue ribbon if the animals are not worthy.
- Show attire must be worn in all pygmy goat classes which includes current pygmy goat shirt, dark jeans, belt, and closed toed shoes.

#### **Pygmy Goat Awards**

1. Junior Doe Awards: Winner of each junior doe category competes for champion and reserve champion award.
2. Senior Doe Awards: Winner of each senior doe category competes for champion and reserve champion award.
3. Wether Awards: Winner of each wether category competes for champion and reserve champion award.
4. Grand Awards: A grand champion and reserve grand champion will be selected from the junior and senior doe champions. A grand champion and reserve grand champion will be selected from wether champions.

#### **Categories:**

- A. Junior Wethers: 2 months to 1 year old
- B. Wethers: Over 1 year old and less than 2 years old
- C. Senior Wether: Over 2 years old
- D. Junior Does
  - Doe kid 2 months to 6 months of age
  - Doe kid 6-12 months of age
  - Yearling
- E. Senior Does
  - 2 years old
  - 3 to 4 years old

- 5 to 7 years old
- 8 years and older
- F. Dam and Daughter
- G. Herd
- H. Showmanship

Level 1 - Grades 3, 4, & 5

Level 2 - Grades 6, 7, & 8

Level 3 - Grades 9, 10, 11, & 12

## **RABBIT**

### **STATE PROJECT**

**Superintendent** - Lisa McEuen, 812-484-8516 email: kercher.lisa@yahoo.com

**Assistant** - Beth Moreland, 812-457-5346 email: roblin8693@gmail.com

Information about posters can be found under the Animal Posters heading.

**Live Show: To exhibit beef cattle, dairy cattle, dairy goats, meat goats, poultry, pygmy goats, rabbits, sheep, and swine, 4-H members must be certified through the Indiana 4-H Quality Livestock Care program by July 1, 2024.**

#### **Terms & Conditions for Rabbits**

- All animals must meet the official health requirements, general terms and ownership conditions located in the 4-H Handbook.
- After the VCF auction is completed, the Youth Educator will denote any animals that were 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"**) in Indiana 4-H Online and will not be eligible to compete at the IN State Fair.
- 4-H rabbits **MUST** have a legible permanently marked ear tattoo in the left ear.
- 4-H member **MUST** be present for judging. Each member is responsible for carrying in a cage his or her rabbit to the show table when the class is called to the table. If 4-H member does not have a rabbit in the class being judged, he or she should stay outside the judging area. **No parents allowed in judging area.**
- 4-H member is permitted two entries in each class. Each 4-H member will be allowed to show one rabbit, free of charge in the one-day open show.
- All rabbits entered in Commercial or Fancy Group must be purebred and will be judged to breed standards. All mixed breed rabbits must be entered in Grade Group.
- All pens **must** be cleaned out by 4-Her before leaving barn.
- Showmanship attire must be worn in all rabbit classes. **Shorts, tanks or t-shirts are not proper show attire.**
- 4-H member must supply feed, feeder, and water bowl. It is the responsibility of the 4-H member to keep the pen and surrounding area clean.
- A champion will be selected in each class. A grand champion will be selected in each group (Commercial, Fancy, Grade, and Pen of Three).

#### **Categories**

- A. Commercial Group
 

|                             |                              |
|-----------------------------|------------------------------|
| Senior Buck (over 6 months) | Junior Buck (under 6 months) |
| Senior Doe (over 6 months)  | Junior Doe (under 6 months)  |
- B. Fancy Group
 

|                             |                              |
|-----------------------------|------------------------------|
| Senior Buck (over 6 months) | Junior Buck (under 6 months) |
| Senior Doe (over 6 months)  | Junior Doe (under 6 months)  |
- C. Grade Group
 

|                             |                              |
|-----------------------------|------------------------------|
| Senior Buck (over 6 months) | Junior Buck (under 6 months) |
| Senior Doe (over 6 months)  | Junior Doe (under 6 months)  |
- D. Pen of Three Group (May be sold in the auction, register to participate in Fair Entry)
- E. Meat Pen (includes three rabbits of any breed or sex and under 5 pounds. No oversized rabbits will be allowed.)
- F. Breeding Litter (includes two does, one buck, any breed and any size)
- G. Showmanship (**must** also be entered in Fair Entry)
  - Clover (Grades 3-5)
  - Junior (Grades 6-8)
  - Senior (Grades 9-12)

Auction entries will include: Pen of Three, Meat Pen, and Purebred rabbits shown by a 4-H member who cannot participate in the auction with another species.

# SHEEP

## STATE PROJECT

**Superintendents** - Doug Bergman, 812-205-6183, email: dougberg2255@gmail.com

Rajeon Bergman, 812-470-1849, email: rajeonbergman@gmail.com

**Assistants** – Rick Wallis, 812-480-7739, email: rwallis@mediconsite.com

Heather Lawson, 812 746-9297 email: [the1975squirrel@yahoo.com](mailto:the1975squirrel@yahoo.com)

Matt Engelhardt, 812-455-0002 email: mzaengelhardt@gmail.com

Information about posters can be found under the Animal Posters heading.

**Live Show: To exhibit beef cattle, dairy cattle, dairy goats, meat goats, poultry, pygmy goats, rabbits, sheep, and swine, 4-H members must be certified through the Indiana 4-H Quality Livestock Care program by July 1, 2024.**

### Terms & Conditions for Sheep

- All animals must meet the official health requirements, general terms and ownership conditions located 4-H Handbook.
- After the VCF auction is completed, the Youth Educator will denote any animals that were 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"**) in 4HOnline and will not be eligible to compete at the IN State Fair.
- All animals must be properly identified according to the animal ID chart in the Livestock section of this handbook.
- 4-H member is permitted two entries in each class (breeding or market classes).
- To be eligible, lambs must be born on or after September 1 of previous year and must show lamb teeth.
- Ewe lambs to be shown as breeding or market lamb not both.
- Market lamb may be either ewe or wether.
- Market lamb must be shorn after July 20 of current year.
- All entries must have ear tags.
- Sheep will show by breeds.
- The only bedding source permitted is straw or pine shavings.
- Sheep Awards
  1. Ram Awards: The winner in each category of each ram breed competes for breed champion. Breed champions will compete for grand champion and reserve grand champion.
  2. Ewe Awards: The winner in each category of each ewe breed competes for champion. Champions of all breeds compete for grand champion, reserve grand champion, and 3<sup>rd</sup> overall.
  3. Market Lamb Awards: The winner in each weight category of a breed will compete for breed champion. Each breed champion will compete for Grant Champion, Reserve Grand Champion, and 3<sup>rd</sup> overall.

### Categories:

- A. Registered Rams By Breed
  - Ram Lamb
  - Ram Yearling
  - Champion & Reserve Champion Registered Ram
- B. Commercial Rams By Weight
  - Ram Lamb
  - Ram Yearling
  - Champion & Reserve Champion Commercial Ram
  - Grand Champion Ram
- C. Registered Ewes by Breed
  - Ewe Lamb
  - Ewe Yearling
  - Champion and Reserve Champion Registered Ewe
- D. Commercial Ewes By Weight
  - Ewe Lamb
  - Ewe Yearling
  - Champion and Reserve Champion Commercial Ewe
  - Grand Champion Ewe
- E. Registered Market Lamb by breed and weight
  - Champion and Reserve Champion
- F. Commercial Market Lamb by weight
- G. Champion & Reserve Champion
  - Grand Champion Market Lamb
- H. Showmanship

# SWINE

## STATE PROJECT

**Superintendent** – Danny Klueg (812) 604-8607, kluegdaniel@gmail.com

**Assistant** – Lee Slater (812) 483-7798, lee.slater50@gmail.com

Information about posters can be found under the Animal Posters heading.

**Live Show: To exhibit beef cattle, dairy cattle, dairy goats, meat goats, poultry, pygmy goats, rabbits, sheep, and swine, 4-H members must be certified through the Indiana 4-H Quality Livestock Care program by July 1, 2024.**

### Terms & Conditions for Swine

- All animals must meet the official health requirements, general terms and ownership conditions in the 4-H Handbook.
- Only animals who are properly identified by May 15 through 4HOnline are eligible for entry in the VCF or State Fair 4-H Swine Show. To be properly identified, 4-H members must enter the pig's ear notch and 840-RFID tag number completely and correctly into 4HOnline. For State Fair entries, a DNA hair sample must be submitted to the Extension office by May 15. DNA collection envelopes and instructions are also available at the Extension office. Refer to the animal ID chart in the Livestock section of this handbook. **Animals with fresh ear notches will be disqualified.**
- After the VCF auction is completed, the Youth Educator will denote any animals that were 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"**) in Indiana 4-H Online and will not be eligible to compete at the IN State Fair.
- It is strongly recommended that all swine be vaccinated for influenza with 120 days of arriving to the VCF. Please note influenza vaccines often require two doses. Additionally, please pay careful attention to vaccination withdrawal times.
- Slick clipping or body shaving of 4-H barrows and gilts is prohibited. Animals slick clipped or body shaved less than one half inch (in length) will not be allowed to exhibit.
- **NO CATTLE FANS OR LARGE ELECTRICAL APPLIANCES** (including refrigerators) will be allowed in the swine barn. **ONLY** household type box fans, preferably on a wooden 2" x 4" riser, will be accepted. No large (cattle size) show boxes will be allowed.
- No electrical generators will be permitted.

### **Weigh In**

- All swine will be weighed during the check in times on Sunday and Monday.
- All swine will be weighed upon arrival and the completion of the 4-H Swine ID Card.
- Each 4-H member is responsible for keeping their pen and aisle area clean at all times. The material removed should be put in wheelbarrows and taken to the disposal area.
- All 4-H exhibitors must clean out their pen before leaving the fair.

### **Registration Certificates**

- Registration certificates are required for all purebred gilts when the animals are weighed and the papers checked at the VCF. The registration certificate for purebred gilts must be transferred into the name of the 4-H exhibitor (or any of the other acceptable forms of animal ownership listed in the front of this section). Registration certificates will not be accepted for purebred barrows if the certificate is still in the breeder's name and the 4-H member's name is simply written or typed in the "transfer to" category on the certificate. Breed associations reserve the right to pull certificates of animals without proper breed characteristics.
- Purebred swine without registration certificates, swine whose ear notches do not match the notches recorded on their registration certificate, and swine whose registration certificate indicates the animal was mis-notched will not be allowed to show in purebred classes. These swine will, however, be eligible for the crossbred division, so long as their 840-RFID tag number matches the number listed in 4HOnline.

**Each 4-H member may exhibit a maximum of 6 pigs (any combination of barrows and gilts)**

**Each Swine may be entered in only one category:**

#### **A. BREEDING**

Crossbred gilt – shown by weight

Purebred Gilt - shown by breed and age

- Gilt - farrowed from Dec. 1-31 of the previous year.
- Gilt - farrowed from Jan. 1-31 of the exhibit year
- Gilt - farrowed from Feb. 1-28 of the exhibit year.
- Gilt - farrowed after Mar. 1 of the exhibit year

#### **B. MARKET - shown by weight**

- Barrows, purebred or crossbred
- Gilts – purebred and crossbred shown together

#### **C. SHOWMANSHIP**

- Level 1 - Grades 3, 4, & 5
- Level 2 - Grades 6, 7, & 8
- Level 3 - Grades 9, 10, 11, & 12
- 4-H member is eligible for showmanship award each year.



# 2024 4-H DATES

All dates and locations are subject to change.

## January

- 1: Holiday, Office Closed
- 4: Jr. Leader Meeting, 7:00 pm, Banquet Hall
- 15: Holiday, Office Closed
- 18: 4-H Council Meeting, 6:30 pm, Extension Office
- 25: 4-H Scholarships Due in 4-H Online
- 31: 4-H Trip Applications Due

## February

- 1: Jr. Leader Meeting, 7:00 pm, Banquet Hall
- 15: 4-H Camp Counselor Applications Due
- 15: Livestock Committee, 6:30 pm, Extension Office
- 19: Holiday, Office Closed
- 21: Mini 4-H, 6:00 pm, Expo Hall
- 29: 4-H Officer Training/Adult Leader Meeting, 6:00 pm, Expo Hall

## March

- 7: Jr. Leader Meeting, 7:00 pm, Banquet Hall
- 19: Indiana 4-H Quality Livestock Care Training (After Livestock Club Meeting), 6:15 pm, Banquet Hall
- 20: Mini 4-H, 6:00 pm
- 21: 4-H Council Meeting, 6:30 pm, Extension Office
- 25-29: EVSC Spring Break
- 29: Holiday, Office Closed

## April

- 2-4: Ag Days, 4-H Center
- 4: Jr. Leader Meeting, 7:00 pm, Banquet Hall
- 15: 4-H Camp Applications Due
- 17: Mini 4-H, 6:00 pm
- 18: Livestock Committee, 6:30 pm, Extension Office
- 23: 4-H Performing Arts, 6:30 pm, Auditorium

## May

- 2: Jr. Leader Meeting, 7:00 pm, Banquet Hall
- 4: Tagging Day for Beef, Meat Goats, Sheep, Small Animal Barns
- 6: Quality Livestock Care Training, 7:00 pm, Banquet Hall
- 7: Holiday, Office Closed
- 15: ANIMAL ID DEADLINE
- 15: Mini 4-H, 6:00 pm
- 24: EVSC - School's out for summer
- 27: Holiday, Office Closed
- 30: Quality Livestock Care Training, 3:00 pm, Extension Office

## June

- 2: County Tractor Contest, 4-H Center
- 3-5: 4-H Camp, Santa Claus, IN
- 6: Jr. Leader Meeting, 7:00 pm, Location TBD
- 12-14: 4-H Academy at Purdue
- 17: 4-H Workshops, Conference Room
- 18: 4-H Speech & Demo Contest, 6:00 pm, Banquet Hall
- 19: Holiday, Office Closed
- 19: Mini 4-H, 6:00 pm

## June cont.

- 20: 4-H Workshops, Conference Room
- 20: 4-H Council, 6:30 pm, Extension Office
- 22-24: State 4-H Band
- 22-25: State 4-H Chorus
- 24-26: 4-H Round-Up
- 27: Quality Livestock Care Training, 3:00 pm, Extension Office
- 27: Livestock Committee, 6:30 pm, Extension Office
- 29: Area Tractor Contest, Vanderburgh County

## July

- 1: Indiana 4-H Quality Livestock Care Deadline & Fair Entry Deadline
- 4: Holiday, Office Closed
- 10-11: Mini 4-H Day Camp, 4-H Center
- 11: 4-H Council, 6:30 pm, Extension Office
- 11: Jr. Leader Meeting, 7:00 pm, Expo Hall
- 15: Fashion Revue (Judging in Expo Hall - AM, Show in Auditorium, PM)
- 17-18: Fair Set-up
- 20-21: Enter 4-H Projects
- 22-27: Vanderburgh County Fair
- 28: Projects Released

## August

- 1: Jr. Leader Banquet, 6:00 pm, Banquet Hall
- 2-18: Indiana State Fair (closed Mondays)
- 15: Livestock Committee, 6:30 pm, Extension Office

## September

- 2: Holiday, Office Closed
- 5: Jr. Leader Meeting, 7:00 pm, Banquet Hall
- 16: Achievement Records, 4-H Club Secretary & Treasurer Books, Club Scrapbooks, & Honor Club Apps Due
- 18: Mini 4-H, 6:00 pm
- 19: 4-H Council, 6:30 pm, Extension Office
- 28-29: Extension Homemaker Craft Show

## October

- 3: Jr. Leader Meeting, 7:00 pm, Banquet Hall
- 17: Livestock Committee, 6:30 pm, Extension Office
- 23: 4-H Promotion Event/ Mini 4-H, Expo Hall/Industrial Building

## November

- 5: Holiday, Office Closed
- 7: Jr. Leader Meeting, 6:30 pm, Banquet Hall
- 12: 4-H Achievement Banquet, Auditorium
- 20: Mini 4-H, 6:00 pm
- 21: 4-H Council, 6:30 pm, Extension Office
- 28-29: Holiday, Office Closed

## December

- 4: 4-H Volunteer Appreciation/Holiday Party, Bqt Hall
- 5: Jr. Leader Meeting, 7:00 pm, Banquet Hall
- 18: Mini 4-H, 6:00 pm
- 24, 25, 31 - Holidays, Office Closed

