

2023 Posey County 4-H Handbook



Dear 4-H Members & Supporters,

## Welcome to Posey County 4-H!

By joining 4-H, you are part of the largest informal education program in the USA. 4-H provides today's youth with fun and educational ways to learn and grow, and this handbook contains 4-H exhibit guidelines and information about annual 4-H activities and awards.

Each 4-H family will receive a county handbook. Any changes will be shared via email as deemed necessary by the 4-H Youth Educator.

If you have any questions about the 4-H information listed here, please feel free to stop by the Extension Office, check out our website, or contact the 4-H Youth Educator via phone or email at your convenience.

We look forward to helping you to make the best better!

### PURDUE EXTENSION-POSEY COUNTY

126 East Third Street, Coliseum Building, Room 29

Mt. Vernon, IN 47620

Office: 812-838-1331 Fax: 812-838-1353

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

### OFFICE HOURS

Monday-Friday

8:00 AM – 12:00 PM & 1:00 – 4:00 PM Daily

Kristen Lowry, [klowry@purdue.edu](mailto:klowry@purdue.edu)  
Health & Human Sciences Educator  
County Extension Director

Amanda Bender, [bender14@purdue.edu](mailto:bender14@purdue.edu)  
4-H Youth Development Educator

Aaron Neufelder, [aneufeld@purdue.edu](mailto:aneufeld@purdue.edu)  
Agriculture & Natural Resources Educator

Lacy Wilson, [wilso766@purdue.edu](mailto:wilso766@purdue.edu)  
NEP Community Wellness Coordinator

Tiffany Haug, [thaug@purdue.edu](mailto:thaug@purdue.edu)  
Nutrition Education Program Advisor

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**4-H Council Board of Directors**

Denise Seibert Townsend—President  
 Kamhi Underwood—Vice President  
 Theresa Sumbles—Secretary  
 Daniel Motz—Treasurer  
 Josh Harris  
 John Pate  
 Johnny Hargrove

Arin Commens  
 Maggie McCutchan  
 Lora Commens  
 Jason Lyke  
 Chris Woods  
 Brooke Axton

### **4-H Clubs & Volunteer Adult Leaders**

#### **Blazing Saddles**

Allison Hatfield  
Angela Morlock

#### **Country Bumpkins**

Dana Jarvis  
Abby Smith

#### **Diligent Ones**

Rachel Deno  
Cathy Defur

#### **Hoosier Boosters**

Emma Motz  
Chris Mulkey  
Todd & Angela Wiley

#### **Junior Leaders**

Robyn Bender  
Carla Schenk

#### **Kings & Queens**

Laura Kuhn  
Katy Lang

#### **Rousing Rookies**

Shayna Ray  
Russell Roehr  
Carla Schenk

#### **Savah Rockets**

Cody Pate  
John Pate  
Dana Pate

#### **Tarty Tuckers**

Jennifer Fribley  
Dave Morlock

#### **Victory Bees**

Shelley Hargrove  
Robin Price

### **4-H Trips and Awards**

The following list of trips and awards are available to Posey County 4-H members. To learn more about these opportunities, please contact the Extension Office.

4-H Academy  
4-H Band Workshop  
4-H Chorus Workshop  
4-H Round-Up  
Sweepstakes Award  
Accomplishment Scholarships  
Citizenship Washington Focus  
Club Secretary's Book Awards

Farm Bureau Tenure Awards  
Indiana 4-H Foundation Scholarships  
Last Year Member Awards  
Penmanship Awards  
State 4-H Electric Workshop  
State 4-H Scholarships  
State Fair Youth Leadership Conference  
State Junior Leader Conference  
Timmy Lee Schmidt Award

### **4-H Annual Activities**

The following list of annual activities are available to Posey County 4-H members. To learn more about these opportunities, please contact the Extension Office.

4-H Camp  
Club Officer Training  
Fashion Revue  
Project Workshops

Public Speaking Contest  
Share-the-Fun Talent Show  
Tractor Operator Contest

### **4-H General Rules**

1. All 4-H Exhibits displayed in the Exhibit Building (except for Foods & Food Preservation, Cupcake Decorating, Cake Decorating, Floriculture, Corn Production and Garden) must

be entered between **1:00-4:00 PM on Sunday, July 9**. See “4-H General Animal Project Rules” for specific times that animals are entered.

2. Foods & Food Preservation, Cupcake Decorating, Cake Decorating, Floriculture, Corn Production and Garden projects must be entered between **1:00-4:00 PM on Sunday, July 16**.
3. It is the responsibility of the exhibitor to see that each of his/her exhibits is properly entered.
4. Member completion awards are distributed as follows and must be picked up on **Thursday July 20 7:00-9:00 PM and Friday, July 21, 12:00-1:00 PM** in the Exhibit Building:

Year 1 Completed Members	\$10
Year 2 Completed Members	\$15
Year 3 Completed Members	\$20
Year 4 Completed Members	\$25
Year 5 Completed Members	\$30
Year 6 Completed Members	\$35
Year 7 Completed Members	\$40
Year 8 Completed Members	\$45
Year 9 Completed Members	\$50
Year 10 Completed Members	\$150

5. Each 4-H member is limited to one entry per project unless specific project guidelines state otherwise. Members are encouraged to begin at age-appropriate levels. If a 4-H'er enrolls at a higher division, he/she may not enroll in a lower division in future years.
6. 4-H Exhibit Building projects are to be removed from the fairgrounds **7:00-9:00 PM on Thursday, July 20 and 12:00-1:00 PM on Friday, July 21**. Projects removed prior to **7:00 PM on Thursday** will forfeit any and all awards as well as recognition of project completion. Projects left after **1:00 PM on Friday** will be discarded.
7. Envelopes with completion awards & scorecards are distributed **7:00-9:00 PM on Thursday, July 20 and 12:00-1:00 PM on Friday, July 21**, in the Exhibit Building. You **MUST** arrange for someone to pick up your envelope at this time, or you will forfeit your awards. Scorecards and State Fair projects will be available in the Extension Office until **September 8**. Horse & Pony exhibitors receive their envelopes from the Horse & Pony Club Leader following final stall checks.
8. 4-H Animals will be released at **12:00 PM on Friday July 21** with cleanup immediately following.
9. Decisions of the judges are final. The Posey County 4-H Youth Educator obtains judges for all 4-H events. Judges' names are kept confidential.
10. **General Poster 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 a label no larger than 4" tall x 3" wide & consisting of name, project division & club name in lower right-hand corner of poster.

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

11. All project exhibits will be judged by the exhibit requirements in this handbook, which is subject to changes made by Indiana 4-H, Indiana State Fair, & the Posey County 4-H Council, as they see fit. Exhibits not meeting basic minimum requirements as stated in this handbook will receive a green ribbon.
12. All 4-H project exhibits will be judged according to these division, class or grade categories:

BEGINNER:	Grades 3, 4, 5
INTERMEDIATE:	Grades 6, 7, 8
ADVANCED:	Grades 9, 10, 11, 12
13. Each 4-H Club is assigned one day to clean an area of the fairgrounds during the 4-H Fair. Select clubs will be asked to clean the Exhibit Building **Saturday, July 8** in preparation for check-in. All remaining 4-H'ers are expected to help clean the fairgrounds on the **Saturday July 15**. Livestock members are also responsible for cleaning the barns & animal pens. Pen assignments for all animal exhibits will be determined by the Animal Project Superintendents at 8:00 AM on **Saturday, July 15**.
14. Exhibits selected for State Fair that are larger than one person can carry must be taken to/from the State Fair by the exhibitor. In the case of projects that require specific set-up for exhibit, precise directions are required.
15. Animal identification is required for all auction-eligible species and horses/ponies by **May 15** in 4HOnline. Specific requirements are determined by Indiana 4-H and are shared as they become available. Failure to properly identify one's animals in 4HOnline by **May 15** will result in the 4-H member not being allowed to exhibit and/or sell their animals at the county fair. Exhibits must be entered in Fair Entry by **June 15** in order to be judged at the county fair.
16. Alternative project exhibit requirements can be made for 4-H members with special needs. Contact the Posey County 4-H Youth Educator prior to **July 1** for more information.
17. When a difference exists between a project manual & this handbook, always follow this handbook.
18. The exact same 4-H exhibits may not be re-exhibited. If an exhibit is found to be re-exhibited, the 4-H'er will be considered Incomplete for that project.
19. All changes in 4-H enrollment, including project changes and animal identification, must be completed in 4HOnline by **May 15**. All project materials must be returned to the Extension Office or paid for by the 4-H member by **May 15** in order for a project to not count against the 4-H member as an Incomplete for the year. 4-H Council upholds State Fair entry deadlines for all projects. Exhibits must be entered in Fair Entry by **June 15** in order to be judged at the county fair. Photos will not be required unless we cannot hold an in-person event.
20. **Community Judging Policy:** No persons are allowed to sit with a 4-H exhibitor during Community Judging.
21. **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.

## 22. Deadlines:

- Enrollment forms January 15, 2023
- Livestock possession and animal ID on 4-H Online May 15, 2023
- Drop & Add projects May 15, 2023
- Fair Entry June 15, 2023
- YQCA/Indiana 4-H Quality Livestock Care training deadline July 1, 2023

### **Indiana 4-H Program Policies and Procedures**

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

The Indiana 4-H Youth Development program serves the youth of Indiana by providing a strong educational youth development program. This program delivers educational experiences in a variety of settings. Caring, capable and contributing adults assist in the 4-H program as role models for youth. The rich heritage of the 4-H Program is one to be valued and passed along to future generations.

The Indiana 4-H Youth Policies and Procedures Handbook includes certain standards and guidelines to assure that 4-H is a positive youth development program. County 4-H policy is guided by the county 4-H policy making or governing board (i.e., 4-H Council) as provided by the County Extension Board. Legal authority for the 4-H Program rests with the Director of the Cooperative Extension Service at Purdue University. No county 4-H policy may conflict with state 4-H policy or with federal guidelines and requirements.

Deadlines for county and state participation should be carefully constructed so as to encourage rather than to discourage participation. Such deadlines should be well published. Members not complying with established and published dates and deadlines for exhibition may be denied the opportunity to exhibit.

It is the policy of 4-H to be an inclusive organization. No county policy or practice should be used to arbitrarily exclude youth from either membership or participation. Youth should participate in 4-H Youth Development opportunities at levels and times that best suit the youth's development. Per state and federal guidelines, volunteers and Extension Educators may not require youth to attend 4-H club meetings in order to complete 4-H or exhibit their work.

#### **4-H Mission and Vision 4-H Mission:**

The Indiana 4-H Youth Development mission is to provide real-life educational opportunities that develop young people who positively impact their community and world. 4-H Vision: Indiana 4-H Youth Development strives to be the premier, community-based program empowering young people to reach their full potential.

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

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

Exceptions:

1. Youth who enroll in grade three and are advanced academically (thus graduating early) may continue for a total of 10 years ONLY if the enrollment occurs in consecutive years.
2. Those youth who are academically advanced and "skip" 3rd grade, may begin the program as a 4th grader and may continue for a total of 10 years ONLY if the enrollment occurs in consecutive years.
3. Those youth who enroll in grade three and are retained a grade in 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.
4. Those youth who entered the program in 3rd grade and for one reason or another leave formal education prior to the completion of 12th grade may continue for a total of 10 years ONLY if the enrollment occurs in consecutive years.

NOTE: 10 years of membership in the 4-H Youth Development Program is an opportunity --- not an entitlement. Those youth who do not enroll as 3rd grade students or meet the exceptions above, conclude their involvement with the program during the summer immediately following the completion of their senior year in high school.

An individual's 4-H grade is determined by the school grade in which he or she is classified 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, age, national origin or ancestry, marital status, parental status, sexual orientation or disability. Married young men and women of 4-H age may participate in any of the 4-H projects and activities. However, married persons must participate by the same terms and



conditions and/or guidelines as unmarried participants. Membership in 4-H is gained by annually enrolling through a Purdue University Cooperative Extension Service Office located in each of Indiana's 92 counties.

The Indiana 4-H Youth Development program year is October 1 to September 30 annually. 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 through January 15.

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

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

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

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

DO NOT JUDGE projects, but instead discuss them with the child.

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

**Residence:**

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

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

Note: In a statement from our federal partner in Washington, D.C., the following statement appears: "Anytime there are procedures for exclusion of individuals from events which use the

4-H name, there are potential challenges to enforcement of the exclusions. The challenges have a substantial potential to prevail and they frequently result in negative publicity for the organization. Therefore, before choosing a policy of exclusion, it is wise to evaluate the exclusion being considered, to be sure there is an overwhelming educationally-based need for the exclusion".

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

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

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

- (a) Dishonesty in connection with any 4-H activity by cheating or knowingly furnishing false information.
- (b) Alteration or unauthorized use of 4-H records.
- (c) Obstruction or disruption of any 4-H activity or aiding and encouraging other persons to engage in such conduct.
- (d) Failure to comply or aiding or encouraging other persons not to comply with specific terms and conditions of a given project, contest, or activity.
- (e) Failure to comply with directions of 4-H officials acting in the proper performance of their duties.
- (f) Inhumane treatment of 4-H animal projects.

There are many opportunities for 4-H members, volunteers, parents and the public to participate in 4-H events and activities. When involved in such experiences, members, volunteers, parents and the public are expected to follow all rules and regulations as outlined by those responsible for the specific program or activity. In all such 4-H activities, the following constitute a violation of behavioral expectations:

1. Possession or use of fire crackers, gun powder, firearms, chemicals or other materials that can be used to create an explosive mixture.
2. Misuse of fire equipment or sounding a false fire alarm.
3. Having a guest of a different gender in your sleeping quarters, or inappropriate sexual behavior.
4. Physical or verbal abuse of any person or conduct which threatens or endangers the health or safety of any person.
5. Theft of or malicious damage to property.
6. Possession, use, or distribution of alcohol, illegal drugs, tobacco and tobacco-like products, electronic smoking devices (including, but not limited to, e-cigs, vapes, juuls), or other dangerous substances.
7. Inappropriate displays of affection towards another person(s).
8. Distribution, misuse, or abuse of over-the-counter, homeopathic (including supplements and vitamins), or prescription medications.
9. Inappropriate clothing or lack of clothing during the event or activity.
10. Lewd, indecent, or obscene conduct or language.
11. Unauthorized entry, use or occupancy of any facility.
12. Any conduct which threatens or interferes with maintenance of appropriate order and discipline or invades the rights of others.

- 13. Unwillingness to follow appropriate health and safety procedures.
- 14. Reckless or inappropriate behavior.

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

- (a) The parents/legal guardians may be contacted to arrange transportation home for the violator(s) and
- (b) The local extension educator may be notified.

I verify that I am a 4-H member, I have read and will abide by the rules and behavioral expectations, set by the Indiana 4-H program or I will forfeit my right to stay. Both signatures are required.

4-H member signature \_\_\_\_\_ Date \_\_\_\_\_

Parent/legal guardian signature \_\_\_\_\_ Date \_\_\_\_\_

(Attach 4-H member's recent photo to back of this form).

**Guidelines for Exhibition and Completion:**

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

**Exhibition:** Exhibition of 4-H projects/subjects in local, county, or state exhibits/fairs, 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.

Per state and federal guidelines, volunteers and Extension Educators may not require youth to attend 4-H club meetings in order to complete 4-H or exhibit their work.

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

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 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. 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** 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 and parents, who may show each other's animals at any show during the year without jeopardizing State Fair eligibility. 4-H animals that are selected by 4-H Extension Staff or 4-H Adult Volunteers for use in supreme showmanship contests (Master Showmanship, Round Robin, etc.) may be used in those county events without jeopardizing State Fair eligibility. This policy applies to all 4-H animal projects. For animal projects without state ID deadlines, the

person who enters them in the Indiana State Fair 4-H show is the equivalent of the owner of the animals.

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

**See State Fair Terms and Conditions section of this handbook for the Indiana State Fair species ownership guidelines.**

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

The grievance procedures outlined in this document are utilized as part of an internal process of the Indiana 4-H Youth Development program 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 Exhibit Guidelines

### **AEROSPACE**

This project is eligible for State Fair

## **Description:**

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

## **State Fair Entries:**

3 rockets, drones, remote control aircraft, posters, notebooks or display boards per county; one per level.

## **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 a label no larger than 4" tall x 3" wide & consisting of name, project division & club name in lower right-hand corner of poster. An exhibit tag will be provided by Purdue Extension staff. OPTIONAL: Exhibits may be labeled on the backside/underside with the year & owner's name.

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.

### *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.

### *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.

## **AMERICANA: ORIGINAL & RESTORED**

This project is not eligible for State Fair

**Exhibits must be accompanied by a complete description of the project in notebook form, including photos of yourself working on the exhibit, and are judged by Beginner, Intermediate & Advanced divisions.**

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.



**Original:** Item should be ONLY cleaned for exhibit.

**Restored:** Item should be refinished/repainted/rewired to be in “like new” form for exhibit.

Exhibits will be judged by the following classes in each of the project areas (Original or Restored): Household Articles, Hand Tools & Artifacts, Tractors, Other Farm Machinery, Vehicles.

## COUNTY PROJECT ONLY

### ANIMAL EDUCATION

This project has some entries that are eligible for State Fair

#### Description:

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

#### State Fair Entries:

- 3 Cat entries per county; one per level.
- 3 Dog entries per county; one per level.
- 3 Poultry entries per county; one per level.
- 3 Rabbit entries per county; one per level.

**Not eligible for State Fair: Beef, Dairy, Goat, Horse, Sheep & Swine**

#### 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 a label no larger than 4" tall x 3" wide & consisting of name, project division & club name in lower right-hand corner of poster. An exhibit tag will be provided by Purdue Extension staff. OPTIONAL: Exhibits may be labeled on the backside/underside with the year & owner's name.

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.

## **ARTS & CRAFTS**

This project is eligible for State Fair

### Description:

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

### State Fair Entries:

5 entries per county as determined by the county 4-H educator and fair officials.

For Posey County, 3 will come from General Craft and 2 from Recycling

For Posey County, Gift Wrapping & Candlemaking are county only projects

### Exhibit Guidelines:

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

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.

## **ARTS & CRAFTS, FINE ARTS**

This project is eligible for State Fair

## Description:

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

## State Fair Entries:

2 entries per county as determined by the county 4-H educator and fair officials.

## 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.

## **ARTS & CRAFTS, MODEL CRAFT**

This project is eligible for State Fair

All entries will be community judged **Sunday July 9 1:00-4:00 PM.**

### **Description:**

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

### **State Fair Entries:**

2 entries per county as determined by the county 4-H educator and fair officials.

### **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.

## **ARTS & CRAFTS, NEEDLE CRAFT**

This project is eligible for State Fair

### **Description:**

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

### **State Fair Entries:**

2 entries per county as determined by the county 4-H educator and fair officials.

### **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, tating, 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.

## BEEKEEPING

This project is eligible for State Fair

### Description:

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.

### State Fair Entries:

1 educational exhibit per county.

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

### 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 a label no larger than 4" tall x 3" wide & consisting of name, project division & club name in lower right-hand corner of poster. An exhibit tag will be provided by Purdue Extension staff. **OPTIONAL:** Exhibits may be labeled on the backside/underside with the year & owner's name.

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).

### **CAKE DECORATING**

This project is eligible for the State Fair

Project Superintendent: Jeanette Head (812-430-2249)

Entries are community judged **July 16, 1:00-4:00 PM** in the Community Center.

### **Description:**

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.

### **State Fair Entries:**

3 entries per county; one per level.

### **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". 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.

## **CHILD DEVELOPMENT**

This project is eligible for the State Fair

### **Description:**

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

### **State Fair Entries:**

4 entries per county; one per level.

### **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 a label no larger than 4" tall x 3" wide & consisting of name, project division & club name in lower right-hand corner of poster. An exhibit tag will be provided by Purdue Extension staff. **OPTIONAL:** Exhibits may be labeled on the backside/underside with the year & owner's name.

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.

## **COLLECTIONS**

This project is not eligible for State Fair

**NOTE:** Completed manual must be exhibited in your notebook for this project. The original manual is added to each year with supplemental pages created by the exhibitor as years in the project progress. This allows the judge to see how your project has grown over the years. If the project grows too large & it becomes necessary to leave some of the collection at home, you **MUST** exhibit photo(s) of those items in your notebook. Please note the page(s) in your notebook that include photo(s) of item(s) left at home (sticky note, etc.). You're not expected to exhibit your complete collection each year; only items you deem necessary for your display should be exhibited, along with your notebook and manual.

**Beginner:** Exhibit a ***minimum of 6 labeled items*** as described in the manual, along with a notebook. The notebook should include: labeled items, dates, names, pictures, etc. Detailed information is helpful to the judge. If a 4-H'er is in the Beginner Division for more than 1 year, at least 1 additional item must be added to the collection after the completion of the first year & until the 4-H'er enters the Intermediate Division.

**Intermediate:** Exhibit a ***minimum of 9 labeled items*** as described in the manual, along with a notebook as described in the Beginner division. If a 4-H'er is in the Intermediate Division for more than 1 year, at least 1 additional item must be added to the collection after the completion of the first year in the Intermediate Division & until the 4-H'er enters the Advanced Division.

**Advanced:** Exhibit a ***minimum of 12 labeled items*** as described in the manual, along with a notebook as described in the Beginner division. Also include in your notebook an essay about where & how your collection was started & other facts about your collection. If a 4-H'er is in this division more than 1 year, at least 1 additional item must be added to the collection after the completion of the first year in the Advanced Division. Notebooks must be updated each year.

## **COUNTY PROJECT ONLY**

## COMMUNICATIONS

Posey County Public Speaking Contest will be held prior to the Fair.

This project is eligible for the State Fair

### Description:

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

### 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.

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

### Exhibit Guidelines:

Effective communications 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.

## Exhibit Class Guidelines:

### *Verbal Communication Events*

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

The following apply to all state fair communication events:

- Members may use a PowerPoint, Prezi, or other digital presentation, signs, and other props that will enhance their presentation when giving their how-to demonstration to the audience from a stage or stage-like setting.
- If digital media will be used to enhance the presentation, contestants are encouraged to provide their own laptop computer. If the laptop is not equipped with a standard HDMI external video connection, the contestant will need to supply an appropriate adapter. While a standard PC laptop will be available, the quality and compatibility of the digital media cannot be guaranteed as PowerPoint will be the only digital media available at state fair.
- Live animals are not permitted at state fair.
- There is no interaction with the audience.
- Questions may be asked of the contestants by the judges following the presentation.
- Events that have a team category, it is for two (2) people and will be determined by the highest grade level of any member of that team. If a team is awarded the State Fair Achievement Trip, only those team members in grades 9-12 will be permitted to attend the trip.
- The State Fair Achievement Trip may be awarded in each event to a maximum of the top three (3) blue merit senior individual members and top (1) blue merit senior team at the discretion of the judges. Trip winners must be of blue merit quality.

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

### **Demonstration**

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

- Categories will be Junior Individual, Senior Individual, Junior Team, and Senior Team.

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

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

### **Professional Persuasive Presentation**

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

### **Public Speaking**

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

## *Creative Writing*

- This exhibit allows youth to express creativity while developing writing skills. Examples include a story, autobiography, biography, journal entry, poetry, children's story, skit or play, fiction in verse, alternative history, song lyrics, movie script creative nonfiction and more. Writing must be authored by the 4-H member and can be fiction or non-fiction.
- Exhibits are to be displayed in a notebook or binder appropriately labeled on the front with the title, 4-H member's name, grade in school, club and county. The notebook or binder is to include a title page and authored work. 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.

### **COMPUTER**

This project is eligible for the State Fair

### **Description:**

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

### **State Fair Entries:**

3 per county; one per level.

### **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

### **CONSTRUCTION TOYS**

This project is not eligible for the State Fair

All entries will be community judged **Sunday July 9 1:00-4:00 PM.**

**NOTE:** This project allows 4-H members to create with Legos, K-Nex, Construx, Erector, Duplo blocks, craft sticks, etc.

#### **Requirements for All Divisions**

1. Exhibit may be any design & must rest on a sturdy base.
2. Exhibits are judged by Beginner, Intermediate & Advanced divisions.
3. The 4-H member must:
  - a. Transport and set up his/her own exhibit to/from judging and to/from the designated display area.
  - b. Construct a different project each year.
4. Exhibits judged on: creativity; construction techniques; soundness/sturdiness; balance; and overall design.

### **COUNTY PROJECT ONLY**

### **CONSUMER CLOTHING**

This project is eligible for the State Fair

Additional optional activity is Fashion Revue

All entries will be community judged **Sunday, July 9 1:00-4:00 PM.**

### **Description:**

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

### **State Fair Entries:**

**3 Notebooks per county, no clothing; one per level.**

**1 advanced level per county to model in state fair fashion revue.**

## **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 will be expected to model their purchased outfit and accessories at the county level. Modeling at state fair is limited to only the advanced level and will be judged separate from the notebook.

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.

## **CORN PRODUCTION**

This project is not eligible for the State Fair

**NOTE:** Any cornstalks exhibited must have roots attached & be free from soil. The exhibit tag is to be securely tied to the stalk at primary ear height by the exhibitor.

**Beginner:** Exhibit one stalk of corn with roots washed clean.

**Intermediate:** Exhibit one stalk of insect damaged corn with roots washed clean. Label with 3"x5" card at each site of insect damage.

**Advanced:** Exhibit one stalk of diseased corn with roots washed clean. Label with a 3"x5" at all disease damage sites and nutrient deficiencies. Exhibit must include the Crops Record Sheet displayed in a clear report cover.

## **COUNTY PROJECT ONLY**

## **CORN SCIENCE**

This project is not eligible for the State Fair

**NOTE:** 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 a label no larger than 4" tall x 3" wide & consisting of name, project division & club name in lower right-hand corner of poster. An exhibit tag will be provided by Purdue Extension staff. **OPTIONAL:** Exhibits may be labeled on the backside/underside with the year & owner's name.

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

**Beginner:** Exhibit a poster based on an activity in the Beginner Corn Manual. On your exhibit tag, write the number of the activity on which you based your exhibit.

**Intermediate:** Exhibit a poster based on an activity in the Intermediate Corn Manual. On your exhibit tag, write the number of the activity on which you based your exhibit.

**Advanced:** Exhibit a poster based on an activity in the Advanced Corn Manual. On your exhibit tag, write the number of the activity on which you based your exhibit.

## COUNTY PROJECT ONLY

### CUPCAKE DECORATING

This project is not eligible for the State Fair

**NOTE:** Entries are community judged Sunday, **July 16, 1:00-4:00 PM** in the Community Center. See Food Safety Rule in the 4-H General Rules section.

### Requirements for All Divisions

Exhibits must be entered in disposable containers, as containers will not be returned. All exhibits will be photographed for display during Fair Week & then sold at the 4-H Food Auction on Monday night of the Fair. Exhibits must be presented for judging on a solid display board that measures 3-4" larger than the cupcake display. Icing must be used; artificial items & embellishments are optional. Edible items must be attached naturally; artificial items may be attached using glue, wire, etc.

**Beginner:** Exhibit 6 individually decorated cupcakes in a single layer. Exhibit may not exceed 18"x18"x18".

**Intermediate:** Exhibit 12-18 cupcakes, decorated in a theme. Cupcakes may be decorated individually or as a group, as long as the theme is carried out. Exhibit may not exceed 24"x24"x24".

**Advanced:** Exhibit 24-36 cupcakes, decorated in a theme. Cupcakes may be decorated individually or as a group, as long as the theme is carried out. Exhibit may not exceed 30"x30"x30".

## COUNTY PROJECT ONLY

### ELECTRIC

This project is eligible for the State Fair

Project Superintendent: Chris Mulkey (812-845-2565)

### Description:

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.

### State Fair Entries:

5 electric exhibits per county, one per level

1 electronic exhibit per county, level 5

### 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 a label no larger than 4" tall x 3" wide & consisting of name, project division & club name in lower right-hand corner of poster. An exhibit tag will be provided by Purdue Extension staff. **OPTIONAL:** Exhibits may be labeled on the backside/underside with the year & owner's name.

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.

### **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.

### **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, etc.)
- Electrical tool and supply kit
- Poster board (22” by 28”)
- Display (appropriately sized for displayed equipment)
- Notebook/Report that covers any topic that is in the National 4-H Electric Curriculum Wired for Power Book 3, Purdue Extension website Level 3 activities/project sheets, or from the appropriate level of the Skills & Knowledge Chart.

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

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

### **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.
- Video Presentation Create a video showing the work accomplished and skills learned. This video should include the same type of information as required in written notebook listed above. This video is to be no more than ten minutes in length and formatted as MP4 and submitted on a thumb drive. This video can also be uploaded to a YouTube account with the video being made public and the link submitted for evaluation.

## **ENTOMOLOGY**

This project is eligible for the State Fair

### **Description:**

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

### **State Fair Entries:**

3 collection exhibits per county, one per level

3 educational exhibits per county, one per level

### **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 4H Entomology programs. Effective immediately, we no longer encourage students to ‘collect’ Monarch butterflies for exhibits, displays or 4-H insect collections. But, rather than simply

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

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

## Spotted Lanternfly Statement

**Q:** Are there any new changes to rules or directions for the 4H 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
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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 401I. (1-3 collection boxes plus 1 educational box*). Place ID 401I in first collection box only.  Card ID 401I download	3

## **FAMILY CAMPING**

This project is not eligible for State Fair

**NOTE:** 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 a label no larger than 4" tall x 3" wide & consisting of name, project division & club name in lower right-hand corner of poster. An exhibit tag will be provided by Purdue Extension staff. **OPTIONAL:** Exhibits may be labeled on the backside/underside with the year & owner's name.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement. Choose a different exhibit option each year.

### **Beginner: Exhibit a poster on ONE of the following:**

- Show & explain 8 pictures taken during a family camping outing. Explain each picture.
- Show how to tie 3 different knots. Explain when or where each knot should be used.
- Show & explain an aspect of camping safety (i.e., first-aid, boating, swimming, etc.).
- Show 3 types of campfires & list 5 fire safety tips.

### **Intermediate: Exhibit a poster on ONE of the following:**

- Show 3 campgrounds in the area. Show facilities available in the chosen campgrounds.
- Show different kinds of camping (i.e., tents, trailers, etc.). Elaborate on amount of investment.
- Show items for a first-aid kit for camping. Include a list of items and state reasons for your choice of items.
- Show at least 3 poisonous plants. List identification of plants & first-aid remedies for each.

### **Advanced: Exhibit a poster on ONE of the following:**

- Show 8 specific wildlife animals (i.e., frogs, snakes, raccoons, etc.) found near campsites. Include their habitat, what they eat, & where you might see them (i.e., in a tree, near camping area, etc.).
- Plan & exhibit a menu for 3-day outing.
- Plan & exhibit a menu for a 3-day outing using Aluminum Foil Cookery to create the main dishes.
- Plan a camping trip. Include a map showing the easiest route, type of campground, & activities available.
- Show 6 wild, edible plants. Include a recipe using at least 1 of the wild plants.
- Make a display of 3 outings you took during the year using pictures, maps, brochures, menus, etc.

## **COUNTY PROJECT ONLY**

## **FARM SCENE**

This project is eligible for State Fair

All entries will be community judged **Sunday July 9 1:00-4:00 PM.**

Project Superintendent - Dave Morlock (812-618-7089)

**NOTE:** This project provides the opportunity to make realistic toy dioramas from custom-built or manufactured farm toys. The same scale must be used throughout the exhibit. 1/64, 1/32 or 1/16 scale toys may be used. Bases must be rigid. Plywood bases are recommended. Backdrops are optional. Create a different exhibit each year or add new pieces/features to one you created in a previous year. Attach to your exhibit 4-H 618A-W to explain your exhibit & the work you completed on it.

**Level A (Grades 3&4):** Exhibit is limited to field tilling, including plows, discs, or planting equipment. Roads, trees & fencing may be used. Base size may not exceed 24"x36."

**Level B (Grades 5&6):** Exhibit is to concentrate on fieldwork such as tilling or crop harvesting. Animals may be incorporated into the scene, along with fence lines, roads, streams, trees & railroads. Base size may not exceed 24"x36."

**Level C (Grades 7-9):** Exhibit is open to any type of farmstead, including buildings, livestock, animals, fieldwork, &/or harvesting. Base size may not exceed 36"x36."

**Level D (Grades 10-12):** Exhibit an agricultural display of items other than farmsteads or farm tillage. Examples: livestock auctions, farm auctions, implement dealerships, agricultural educational events, agricultural field events, etc. Base size may not exceed 48"x48" & the exhibitor must furnish a card table of similar size to display the exhibit at the county level.

**\*NEW 2023\*** This project will now be a community judged project.

The Grand Champion Farm Scene is now eligible to go to State Fair. As the exhibitor, it is your responsibility to transport the exhibit to and from State Fair. The Extension Office will not provide or plan for transportation of exhibit. The Extension Office will provide entry tag and instructions on how, when, and where the project needs to be delivered and picked up from State Fair.

Please read the following State Fair guidelines for exhibit:

### **Project Title: Construction and Architectural Replica**

Description:

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

State Fair Entries:

1 entry per county as determined by the county 4-H educator and fair officials.

"Posey County will send the Grand Champion Farm Scene."

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.

## **FLORICULTURE**

This project is eligible for State Fair

All entries will be community judged **Sunday July 16 1:00-4:00 PM** in the Community Center.

### **Description:**

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

### **State Fair Entries:**

8 floral exhibits per county, 2 per level

4 educational exhibits per county, 1 per level

### **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 a label no larger than 4" tall x 3" wide & consisting of name, project division & club name in lower right-hand corner of poster. An exhibit tag will be provided by Purdue Extension staff. **OPTIONAL:** Exhibits may be labeled on the backside/underside with the year & owner's name.

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.

### **FOODS, BAKED**

This project is eligible for State Fair

All entries will be community judged **Sunday July 16 1:00-4:00 PM** in the Community Center.

### **Description:**

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

### **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.

### **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.

### **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.

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

## 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, popcorn snack, trail mix, etc.). Your snack must include at least 2 food groups from MyPlate. Exhibit must include your snack product and a separate folder containing a marketing plan with product name, recipe, how it will be packaged, a package design, where it will be sold and suggested selling price. Style your snack for a photo shoot and include the picture in your marketing plan. Label should include product name, date, quantity, and serving size.
- Prepare an entrée casserole that meets three MyPlate requirements for a meal. Use care when transporting to prevent spoilage. Judges are not expecting this casserole

to be presented hot out of the oven.

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

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

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

- A single or double crust baked fruit pie (no graham cracker crust). (Note: Custards, cream, cream cheese frosting and fillings, and raw egg white frosting are not acceptable in an exhibit because they are highly perishable when left at room temperatures.)
- A baked food product for a catered meal or special event in which organizers have requested low fat and/or reduced sugar items. 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.

### **FOODS, PRESERVED**

This project is eligible for State Fair

All entries will be community judged **Sunday July 16 1:00-4:00 PM** in the Community Center.

## Description:

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

## 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.

## 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<sup>0</sup>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.*

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

Preserved food products should be displayed in an appropriate container, preferably disposable. Containers will not be returned to the exhibitor.

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

Frozen exhibits entered for state fair competition will not be displayed and instead will be donated to a central Indiana homeless shelter. Home-canned exhibits will be displayed but will be disposed at the state fair's conclusion.

## Exhibit 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.

## **FORESTRY**

This project is eligible for State Fair

### **Description:**

This project teaches youth natural resources and forestry related skills.

### **State Fair Entries:**

3 per county; one per level

### **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 a label no larger than 4" tall x 3" wide & consisting of name, project division & club name in lower right-hand corner of poster. An exhibit tag will be provided by Purdue Extension staff. **OPTIONAL:** Exhibits may be labeled on the backside/underside with the year & owner's name.

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 1/2" x 16 1/2" paper. One leaf on the twig must be mounted to show the back side of the leaf. Label each sheet with the following: common name, scientific name, where collected, county where collected, date collected, name of collector, and specimen number. Cover each specimen. There are no specific references given for these exhibits. Youth are encouraged to use Extension publications, the Internet, books, and forest specialists when collecting and identifying specimens. The herbarium collection must be accessible to the judges. Do not cover it under the plastic that covers your poster. Youth may want to attach a folder or other holder over your poster to hold the mounted, covered specimens.

## **GARDEN**

This project is eligible for State Fair

Project Superintendent: Mike Clem (812-845-2380)

### **Description:**

Youth will learn about plant growth, soil nutrition, and management of insects and diseases related to fresh vegetable and herb production.

### **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.

### **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.

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, Latin 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, Latin 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, Latin 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, Latin 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 1/2 cup shelled
Beans	Snap, Green or Wax, 10 pods
Beans	Lima-large or small - 10 pods or 1/2 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 choi), 1 head
Cabbage	Chinese type (napa cabbage), 1 head
Cabbage	Round, Flat or Pointed type, 1 head
Carrots	Carrots, 3
Cauliflower	Cauliflower, 1 head
Celery	Celery, 1 bunch
Chard	Chard, 10 bundled leaves
Collards	Collards, 10 bundled leaves
Corn	Sweet-yellow, white or bicolor, 3 ears
Cucumbers	Dill, Pickling, 3
Cucumbers	English or hothouse, 1
Cucumbers	Slicing with seeds, 3
Eggplant	Eggplant, 1
Kale	Kale, 10 bundled leaves
Kohlrabi	Kohlrabi, 3
Muskmelon	Muskmelon (cantaloupe), 1
Okra	Okra, 3 pods
Onions	Green, 5 onions in a bunch
Onions	Red, Yellow or White, 3
Parsnip	Parsnips, tops off, 3
Peas	Peas, edible pod such as snow peas ,10 pods
Peas	Peas, unshelled, 10 pods
Peppers	Bell type, 3
Peppers	Chili type, 3
Peppers	Serrano type, 3
Peppers	Banana/Long/Wax/Hungarian type, 3
Peppers	Pimiento type (red), 3
Peppers	Cayenne type, 3
Peppers	Jalapeno type, 3
Peppers	Cherry type, 3
Peppers	New Mexican, long green, Anaheim type, 3
Peppers	Ancho type, 3
Peppers	Tabasco type, 3
Peppers	Habanero type, 3
Potato	Potatoes, any color, 3
Pumpkin	Pumpkin, (other), 1
Pumpkin	Table, Canning, or Ornamental, 1
Radishes	Radishes, 5
Rhubarb	Rhubarb, 3 stalks bundled
Rutabaga	Rutabaga, 3
Spinach	Spinach, 10 bundled leaves
Squash	Banana, or other large winter squash type, 1
Squash	Buttercups, Turbans, 1
Squash	Butternut, 1
Squash	Cushaw, 1
Squash	Hubbards – blue, green or golden, 1
Squash	Scallops/Patty Pans, 1
Squash	Straight or crookneck – i.e. summer squash, 1

Squash	Acorn, 1
Squash	Zucchini or cocozelle, 1
Sweet Potato	Sweet potatoes, 3
Tomatillos	Tomatillos, 3
Turnips	Turnips, 3
Watermelon	Watermelon, 1

## Herb Option

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

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

## Potato Tray Option

Display from the list below approximately 30 potatoes you have grown and cared for in a 12 1/2" x18" tray. A tray will be provided when checking-in potato exhibits at state fair.

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

## Tomato Plate Option

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

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



## Educational Exhibit Option

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

### GENEALOGY

This project eligible for State Fair

Project Superintendent: Laurie Hartman (812-454-3753)

### Description:

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

### State Fair Entries:

5 entries per county; one per division.

### 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 on Genealogy to reach downloadable forms. This project is organized into divisions and not grades for a youth cannot start in Division 3 without first completing Division 1 and Division 2. This is a project that builds on the previous division information in order to be successful in building your family tree. If you are using a genealogical commercial software program, you may need to type in or hand write in information required by the Indiana 4-H genealogy project. See 4-H forms on the 4-H website linked above.

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

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

Suggested Genealogy Supply List:

Four 3” D-ring notebooks (Book #1, #3, #4 will be exhibited and the fourth 3” D-ring notebook to maintain documents at home and NOT exhibited.)

One 2” D-ring notebook (Book #2)

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

#2 lead pencil with soft eraser Black ink pen

Yellow highlighter

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

Fine point permanent Black marker

Acid free and non-glare sheet protectors Acid free paper

Acid free glue stick

Acid free satin Scotch tape Scissors

Correction tape

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

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 (1st year in project suggested)*

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

- Exhibit notebook that includes the following:
  - Book #1
    - Four-generation pedigree chart. This would include you, your parents,

grandparents, and great-grandparents, ancestors #1 through #15. You must use the pedigree charts listed at <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 (3rd year in project suggested)*

- Exhibit notebook that includes the following:
  - Book #1
    - Five-generation pedigree chart, ancestors #1 through #31. Computer programs do not 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 (4th year in project suggested)*

- Exhibit a notebook(s) that includes the following:
  - Book #1
    - Six-generation pedigree charts, ancestors #1 through #63. Computer programs do not 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 <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 (5th year and above in project suggested)*

- Exhibit notebook that includes the following:
  - Book #1
    - Seventh and eighth-generation pedigree charts, ancestors #64 through #255. If ancestry is unknown, please indicate as Unknown. Computer programs do not 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.

## **GEOLOGY**

This project is eligible for State Fair

### **Description:**

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

### **State Fair Entries:**

3 per county; one per level

### **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 a label no larger than 4" tall x 3" wide & consisting of name, project division & club name in lower right-hand corner of poster. An exhibit tag will be provided by Purdue Extension staff. **OPTIONAL:** Exhibits may be labeled on the backside/underside with the year & owner's name.

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 1/2 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.

## **HEALTH**

This project is eligible for State Fair

## Description:

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.

## State Fair Entries:

3 exhibits per county; one per level.

## 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 a label no larger than 4" tall x 3" wide & consisting of name, project division & club name in lower right-hand corner of poster. An exhibit tag will be provided by Purdue Extension staff. OPTIONAL: Exhibits may be labeled on the backside/underside with the year & owner's name.

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.

## **HOME ENVIRONMENT**

This project is eligible for State Fair

### Description:

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

### State Fair Entries:

6 per county; two per level.

## 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 a label no larger than 4" tall x 3" wide & consisting of name, project division & club name in lower right-hand corner of poster. An exhibit tag will be provided by Purdue Extension staff. **OPTIONAL:** Exhibits may be labeled on the backside/underside with the year & owner's name.

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.

## **JUNIOR LEADERS**

This project is not eligible for State Fair

Project Superintendents: Robyn Bender (812-568-2710) & Carla Schenk (812-305-4449)

### Guidelines for Participation

1. 4-H'ers in grades 7-12 are eligible to participate.
2. Members must complete service on at least 1 committee and 2 community service activities annually.
3. Members must work a minimum number of food booth shifts during Fair Week. That number will be determined once enrollment in the project is complete. At least 1 shift must be a night shift. Shifts cannot count toward fulfillment of the community service portion of the project.
4. To be nominated as a club officer, a 4-H'er must have attended at least 50% of the

meetings the previous year, must be present during officer elections, & must assist with 4-H Club Officer Training the year they are elected.

5. Members should use leadership skills at your club meetings to help your Club Leaders. Set up a responsibility with your Club Leader & follow through with it.

### COUNTY PROJECT ONLY

#### PET PALS

This project is not eligible for State Fair

**NOTE:** All Entries are community judged **Sunday, July 9, 1:00-4:00 PM** on the fairgrounds. All animals must be presented for judging in a secure cage & are sent home immediately following judging. Leave for display a framed photo of your pet. Your completed manual must be presented for judging & will be sent home following judging.

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 a label no larger than 4" tall x 3" wide & consisting of name, project division & club name in lower right-hand corner of poster. An exhibit tag will be provided by Purdue Extension staff. **OPTIONAL:** Exhibits may be labeled on the backside/underside with the year & owner's name.

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

**Beginner, Intermediate & Advanced:** Choose ONE chapter from your manual & complete at least 3 activities. Choose a different chapter each year. Exhibit a poster on related information within the chapter completed, OR exhibit ONE of the following animals: gerbil, guinea pig, bird, hamster, mouse, rat, dog or pygmy goat. **4-H EDUCATOR APPROVAL'S REQUIRED FOR ANIMALS NOT LISTED.**

### COUNTY PROJECT ONLY

#### PHOTOGRAPHY

This project is eligible for State Fair

Project Superintendent: Rachel Deno (812-838-3112)

### Description:

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

## State Fair Entries:

2 beginner per county

3 intermediate per county

3 advanced per county

## 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. 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.

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

## **RECYCLING**

This project is eligible for State Fair

**Beginner, Intermediate & Advanced:** Exhibit an item you made from recyclables. Attach to your exhibit 4-H 618A-W to explain your exhibit & the work you completed on it.

State Fair Entries: Max # State Fair Exhibits (Judge's Choice)—2

## **SCRAPBOOKING**

This project is not eligible for State Fair

**NOTE:** The focus of this project is to tell your story & preserve your memories of ANY topic in an organized & creative way. Memories may include any topic that is special to you (i.e., family, pets, school, etc.).

### **Requirements for All Divisions**

1. Each scrapbook album will have a front & back cover with pages firmly attached between the covers.

2. Each member must complete a minimum of 10 scrapbook pages (5 pages front & back, for a total of 10) for judging.
3. If the scrapbook contains more than 10 pages, it will have a label that clarifies which 10 pages are to be judged. Page numbers need not be written on the album pages; instead, attach a sticky note to each page that is to be judged & number the notes 1 through 10 so that if the judge wants to comment on a certain page, a number reference is available.
4. Photos & memorabilia must be included in the scrapbook but not necessarily on each page. Some pages may contain only photos; others may contain only memorabilia. **AT LEAST 1 PIECE OF MEMORABILIA** must be included in your 10 pages. Memorabilia may be encased in plastic sleeves.
5. Keep in mind the proper placement of photos, etc. in your album. Your scrapbook is telling a story. Use chronology (putting things in order of occurrence) or themes to organize your scrapbook.
6. Journaling (labels, captions, stories, thoughts, ideas, etc.) should be used with your photos & memorabilia. Without journaling, over time, your photos & memorabilia will become less meaningful. Be sure to proofread!

#### **Beginner:**

- **Layout:** 2-3 colors of paper. Stickers & die cuts may be used.
- **Cropping:** Straight cutting of photos using regular scissors or a paper cutter. Decorative scissors may be used.
- **Journaling:** Supply only basic information such as who, what, when & where. The main focus is preserving your memories, not how many stickers or papers you use!

#### **Intermediate:**

- **Layout:** More creative layout. Creative borders & lettering may be used.
- **Cropping:** Circle, oval & other shaped templates may be used.
- **Journaling:** Use captions & bulleted information to share information in short sentences. Using a variety of cropping techniques & page layouts will add interest & creativity to your album. Not everything has to be cropped. Use a nice balance.

#### **Advanced:**

- **Layout:** May include a pop-up page, pocket page or quilt-type layout, but not every page has to be these types. Use techniques learned in previous divisions. Include a variety of layouts.
- **Cropping:** Silhouette cropping may be used, in addition to techniques learned in previous divisions.
- **Journaling:** Use bullets & captions, plus storytelling - writing your thoughts & feelings, telling a complete story or memory on each page. Not every photo has a complete story; choose the ones deserving of this when you think about page design. It's fine to put several photos on a

page & use just one of them to tell a story. Label or caption the other photos on the page. It's easiest to tell a story if you pretend like you're writing in your diary or sharing exciting news with your best friend.

## COUNTY PROJECT ONLY

### SEWING, NON-WEARABLE

This project is eligible for State Fair

All entries will be community judged **Sunday, July 9 1:00-4:00 PM.**

## Description:

The sewing project teaches fabric selection, pattern selection and sewing machine use to construct items used around the home or other purposes.

## State Fair Entries:

10 exhibits per county; one per grade level

## 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.

Your pattern must be presented at judging. Exhibits must be covered in clear plastic for display. Please provide a hanger for your 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:

### *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:

## **SEWING, WEARABLE**

This project is eligible for State Fair

All entries will be community judged **Sunday, July 9 1:00-4:00 PM.**

### **Description:**

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.

### **State Fair Entries:**

5 junior exhibits per county; one per grade level

6 senior exhibits per county; one per category

### **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.

## **FASHION REVUE**

This project is eligible for State Fair

## Description:

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

## State Fair Entries:

6 senior exhibits per county with no more than two exhibits per category. An exhibitor may participate in only one senior fashion revue category at 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.

## 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.

## **SMALL ENGINES**

This project is eligible for State Fair

Project Superintendent: Matt Schenk (812-305-3565)

### **Description:**

The 4-H Small Engine project creates the education and hands-on opportunity for youth to learn all about engines.

### **State Fair Entries:**

3 per county; one per level.

### **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 a label no larger than 4" tall x 3" wide & consisting of name, project division & club name in lower right-hand corner of poster. An exhibit tag will be provided by Purdue Extension staff. **OPTIONAL:** Exhibits may be labeled on the backside/underside with the year & owner's name.

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.

## **SOIL & WATER SCIENCE**

This project is eligible for State Fair

### **Description:**

The soil and water science project teaches youth about soil, water, and environmental stewardship.

### **State Fair Entries:**

3 per county; one per level

### **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 a label no larger than 4" tall x 3" wide & consisting of name, project division & club name in lower right-hand corner of poster. An exhibit tag will be provided by Purdue Extension staff. **OPTIONAL:** Exhibits may be labeled on the backside/underside with the year & owner's name.

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.

### **SOYBEAN PRODUCTION**

This project is not eligible for State Fair

**Beginner, Intermediate & Advanced:** Exhibit ONE peck of soybeans.

### **COUNTY PROJECT ONLY**

### **SOYBEAN SCIENCE**

This project is not eligible for State Fair

**NOTE:** Use an appropriate exhibit title. Choose a different topic each year.

All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include 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 a label no larger than 4" tall x 3" wide & consisting of name, project division & club name in lower right-hand corner of poster. An exhibit tag will be provided by Purdue Extension staff. OPTIONAL: Exhibits may be labeled on the backside/underside with the year & owner's name.

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

**Beginner:** Exhibit a Division I poster option from the manual.

**Intermediate:** Exhibit a Division II poster option from the manual.

**Advanced:** Exhibit a Division III or IV poster option in manual.

### **COUNTY PROJECT ONLY**

## **SPORTFISHING**

This project is eligible for State Fair

### **Description:**

The 4-H sportfishing project teaches safe habits and youth develop an appreciation for natural resources.

### **State Fair Entries:**

3 per county; one per level

### **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 a label no larger than 4" tall x 3" wide & consisting of name, project division & club name in lower right-hand corner of poster. An exhibit tag will be provided by Purdue Extension staff. **OPTIONAL:** Exhibits may be labeled on the backside/underside with the year & owner's name.

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.



## **SPORTS**

This project is not eligible for State Fair

**NOTE:** 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.

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

### **Beginner: Exhibit a poster on ONE of the following:**

- 6 pictures showing you playing a sport of your choice & explaining each photo.
- A complete sports uniform, including helmet, kneepads, etc. Label each item with name & price to allow someone not familiar with the sport to learn what equipment is needed.
- Dimensions of the playing field, court, alley, pool, etc. of the sport of your choice, being specific enough to enable someone to set up the field, court, etc., in an unmarked area.

### **Intermediate: Exhibit a poster on ONE of the following:**

- 3-5 different techniques used when playing the sport you have chosen. Label each technique and have a brief description on how it does or does not help you.
- 3-5 well-known athletes in the sport you have chosen. Each athlete should have a brief description of the person, their team, & a list of their accomplishments in the chosen sport.
- 3-5 day menu with the proper nutrition requirements for an athlete in training for a particular sport of your choice.

### **Advanced: Exhibit a poster on ONE of the following:**

- An offensive or defensive play or position used while playing the sport of your choice. Label the name of the play/position and describe its effectiveness when playing the chosen sport.
- A 3-day workout schedule for an athlete in training for a particular sport of your choice.

- The history of a sport of your choice, including when & where the sport was first played, legendary athletes in the sport, how the sport has changed over the years, etc.
- Sports safety
- Any other sports-related topic of your choice.

## **COUNTY PROJECT ONLY**

### **TRACTOR**

This project is eligible for State Fair

Project Superintendent: Chris Woods (812-457-0441)

## **Description:**

The 4-H tractor and equipment program develops principles of engine operation, hydraulic systems, electrical systems, safe operation skills.

## **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.

## **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 a label no larger than 4" tall x 3" wide & consisting of name, project division & club name in lower right-hand corner of poster. An exhibit tag will be provided by Purdue Extension staff. **OPTIONAL:** Exhibits may be labeled on the backside/underside with the year & owner's name.

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.

## **Exhibit Class Guidelines:**

### **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.

## **TRACTOR OPERATOR'S CONTEST**

This project is eligible for State Fair.

**Entry deadline is May 15**

Project Superintendent: Chris Woods (812-457-0441). See the Clover Connection newsletter for Posey County Tractor Operator's Contest date.

## **Tractor 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.

## Lawn and Garden Tractor 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 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.

## Zero Turn Mower 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 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.

## **TRAVELOGUE**

This project is not eligible for State Fair

**Beginner, Intermediate & Advanced:** Make a notebook of a trip you took this year. Your notebook should include the following:

- A map of your trip. Include roads, principal cities, etc.
- Research on the interest stops of your trip. Place the interest stops in the order that you visited them.
- When possible, pictures of each interest stop. Pictures should be placed within the research.

- Your completed project manual.

## COUNTY PROJECT ONLY

### VETERINARY SCIENCE

This project is eligible for State Fair

## Description:

This project provides a hands-on learning experience that helps youth learn more about the Veterinary Science profession.

## State Fair Entries:

3 per county; one per level.

## 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.

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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.

## **WEATHER & CLIMATE SCIENCE**

This project is eligible for State Fair

### **Description:**

Youth will learn information about weather and climate science.

### **State Fair Entries:**

3 per county; one per level

### **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 a label no larger than 4" tall x 3" wide & consisting of name, project division & club name in lower right-hand corner of poster. An exhibit tag will be provided by Purdue Extension staff. **OPTIONAL:** Exhibits may be labeled on the backside/underside with the year & owner's name.

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.

## **WILDLIFE**

This project is eligible for State Fair

### **Description:**

This project helps youth learn to identify wildlife, basic wildlife needs, and how wildlife interacts with other wildlife and people.

### **State Fair Entries:**

3 per county; one per level

### **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 a label no larger than 4" tall x 3" wide & consisting of name, project division & club name in lower right-hand corner of poster. An exhibit tag will be provided by Purdue Extension staff. **OPTIONAL:** Exhibits may be labeled on the backside/underside with the year & owner's name.

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.

## WOODWORKING

This project is eligible for State Fair

### Description:

The 4-H woodworking project provides youth with educational information about wood and how it can be used to construct items.

### State Fair Entries:

4 per county; one per level.

### 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 a label no larger than 4" tall x 3" wide & consisting of name, project division & club name in lower right-hand corner of poster. An exhibit tag will be provided by Purdue Extension staff. OPTIONAL: Exhibits may be labeled on the backside/underside with the year & owner's name.

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.

## **MINI 4-H GUIDELINES**

The following are annual requirements for Posey County Mini 4-H participants (Youth enrolled in Grades K-2 as of January 1 of the current program year):

- Registration in 4HOnline by **May 15** is required. Incomplete registrations will be deleted **May 16**.
- Each Mini 4-H youth may exhibit **ONE handmade item** & in doing so abide by 4-H entry & pick-up times. Entries are not judged competitively.
- Each Mini 4-H youth may exhibit **ONE animal per species** at the county level. The animal may be their own animal or one that is owned by another person, including a 4-H'er who is also exhibiting the animal. All exhibited animals must follow the same project guidelines & health requirements as listed for 4-H animals in this handbook. The exception to this rule is Mini 4-H horses/ ponies, which may be brought to the Fair for the day of the Mini 4-H Horse & Pony class & will not have access to a stall while on the grounds; these animals will be kept at the trailer in which they arrived & may not be ridden by anyone other than the Mini 4-H participant, who is to have an adult assistant at all times who is in control of the animal, per Indiana 4-H policy.
- **No Mini 4-H participants or their animals may participate in the 4-H Livestock Auction.**

- **Mini 4-H participants exhibiting animals that weigh more than 300 pounds MUST HAVE AN ADULT ASSISTANT WHO IS IN CHARGE OF THE ANIMAL AT ALL TIMES, per Indiana 4-H policy.**
- **Waivers must be signed prior to showing an animal. Waivers are available from the Extension Office.** Signed animal liability waivers are due to the Extension Office by **May 15**. Mini 4-H'ers without a signed waiver will not be allowed to participate in animal shows at the Fair.

#### **4-H GENERAL ANIMAL PROJECT RULES**

1. Posey County 4-H Animal projects are: Beef, Cat, Dairy, Horse & Pony, Poultry, Meat Goat, Rabbit, Sheep & Swine.
2. Entry times are as follows: **Sheep & Goats-** 3-5 PM on Sunday, **July 16**; **Open Beef Show-** 1-4 PM on Sunday, July 16; **Beef, Dairy & Swine-** 7-9 AM on Monday, **July 17**; **Horses & Ponies-** 9 AM-1 PM on Sunday, **July 16**; **Poultry-** 7:30-8:30 AM on Tuesday, **July 18** at Poultry & Rabbit Barn; **Rabbits-** 1:00-2:00 PM on Tuesday, **July 18**, at the Livestock Arena; **Cats-** 12:30-1:00 PM on Wednesday, **July 19**. If there is a Sunday Saddle Club horse show on the grounds, horse/pony entries may stay overnight.
3. All animal check-out time is Friday, **July 21** at 12:00 PM. Rabbit & Poultry check-out is Thursday, **July 20** 7-9 PM. Horse & Ponies check-out is Friday, **July 21** 7-9 AM. Cleanup must be completed before leaving the Fairgrounds.
4. 4-H'ers are responsible for caring for their animals & keeping their pens & aisle area clean at all times. There will be twice daily well checks made by the Animal Project Superintendents, and those animals found to be without water or that have not been fed will not be allowed to sell at the livestock auction and will receive an Incomplete for the project.
5. All animals must be shown by a current youth member of Posey County 4-H for all 4-H shows.
6. Penmanship Awards for Beef, Dairy, Goats, Horse/Pony, Poultry, Rabbit, Sheep & Swine are determined by Project Superintendents. Areas of consideration are: attitude of 4-H'er; care of animal(s) & pen area; helpfulness towards other 4-H'ers. Penmanship awards are presented at the 4-H Achievement Banquet, with one winner per species. All exhibitors of a species are eligible to win this award.
7. There will be no 4-H animal re-weighs. Goats weighing less than 35 pounds will be sent home directly following weigh-in and will not be allowed to remain on the grounds, be exhibited at this year's 4-H Goat Show, or sell in the 4-H Livestock Auction.
8. Exhibitors leasing animals must have a Posey County 4-H Lease Agreement form completed & submitted for approval to the Extension Office by **May 15**.
9. Show order is determined by Project Superintendents.
10. Due to health concerns, hogs not going through the 4-H Livestock Auction are asked to leave the fairgrounds within 2 hours of the completion of the 4-H Swine show. No other 4-H animals may be removed from the grounds until an hour after the livestock auction ends. Animals removed prior to this time will forfeit all awards as well as recognition of project completion.
11. Exhibitors must clean their barn(s) completely after animals are released.
12. Ribbons and awards for all 4-H animal events will be distributed at the event. It is the exhibitor's responsibility to collect these awards by the conclusion of the event.

13. All animal exhibitors except those enrolled in the Cat project or Horse & Pony project are required to participate in annual YQCA/Indiana Animal Quality Assurance training. Youth must complete training prior to **July 1** in order to participate in this year's county fair. Mini 4-H exhibitors are exempt.
14. Animal exhibitors must furnish their own bedding. Bedding is not allowed in the Hog Barn, & all fans must be totally enclosed. Mulch bedding is not allowed.
15. No more than 2 adults (21 years of age or older) are allowed to stay in the horse barn each night. Only 2 adults (21 years of age or older) are allowed to stay in the other barns combined. Those staying are to notify the Project Superintendents of their species prior to their stay. **NO 4-H'ERS ARE ALLOWED TO STAY ON THE GROUNDS BETWEEN THE HOURS OF MIDNIGHT & 5 A.M. NO EXCEPTIONS!**
16. Ideal market weights are recommended for all 4-H animal entries. See specific animal project requirements for further details.
17. Animal pens are to be selected at initial clean-up prior to the beginning of the Fair.
18. All livestock exhibitors must obtain a Premise ID number from the State Board of Animal Health. (To obtain a Premise ID#, please contact the Indiana BOAH at 877-747-3038 ext. 383)

#### **4-H DRESS CODE**

4-H animal exhibitors must wear appropriate clothing during 4-H Shows, the 4-H Livestock Auction, & when being photographed as a 4-H representative. Clothing allowed: polo style shirts; button-up shirts; sleeved, plain (no printing or logos), or 4-H shirts (tucked in- no midriff showing); clean jeans/long pants; & tennis shoes, boots or work shoes. **Attire not allowed: hats, halter or tube tops, shorts (shorts = trousers not long enough to touch the tops of shoes when worn around the waist), see-through material, open toe or "sling back" shoes, sandals, or "mules."** This dress code affects all 4-H animal exhibitors except Horse & Pony, who have their own dress code. Exhibitors not wearing appropriate attire will not be allowed into the show arena.

#### **GENERAL ANIMAL HEALTH RULES (ALL SPECIES)**

Please call the Indiana State Board of Animal Health (BOAH) at 1-877-747-3038 with questions concerning animal exhibition requirements in Indiana or visit their website: [www.in.gov/boah](http://www.in.gov/boah).

##### **A. Limitations on Exhibition**

This section describes limitations on exhibiting animals in Indiana. There may be other exhibition limitations that are described in the specific species requirements.

1. Failure to meet all animal health requirements will result in removal of animals from the exhibition premise.
2. The following animals are not eligible for exhibition in Indiana:
  - a. Animals that originate from a herd that is under quarantine.
  - b. An animal prohibited from exhibition under any law or order.
  - c. Any animal classified as a brucellosis "suspect."
  - d. Animals showing symptoms of any infectious or communicable disease or that are a health hazard to people or other animals.
  - e. Any animal that does not meet state animal health requirements.

3. Any animal that develops or shows signs of any infectious or communicable disease during exhibition must be removed from the premise including the surrounding exhibition grounds. An owner that is disputing the exclusion of their animal from exhibition may not exhibit the animal in question pending any appeal.
4. The State Veterinarian is authorized to make the final determination as to an animal's eligibility for exhibition. The state veterinarian may order removal of any animal from the exhibition grounds.
5. Exhibition organizers may impose health requirements in addition to those prescribed by BOAH. Added requirements may not contradict requirements imposed by BOAH.
6. Exhibition organizers may have a licensed and accredited veterinarian review animals and animal health documentation during the exhibition.

## **B. Certificates of Veterinary Inspection**

1. For animals that originate within Indiana, contact the exhibition organizer to determine the certificate of veterinary inspection (CVI) requirement, if any.
2. For animals that originate outside the state of Indiana, the exhibitor must have a properly completed official certificate of veterinary inspection (commonly known as "health papers") for the animal. This requirement applies to all domestic animals (except fish).
3. A certificate of veterinary inspection on any animal coming from outside Indiana for exhibition in Indiana is valid for 30 days from the date it is issued by a veterinarian.
4. Certificates of veterinary inspection accompanying animals for exhibition must be completed by a licensed and accredited veterinarian who has personally inspected the animals. CVIs must clearly include a description of each animal including the age, sex, and breed of the animal, and the official, individual identification.
5. Out-of-state swine and cattle attending an Indiana exhibition must have a pre-entry permit number noted on the certificate of veterinary inspection. Permits are available online at: [www.in.gov/boah](http://www.in.gov/boah). Certificates of veterinary inspection for all out-of-state swine and cattle going to the Indiana State Fair must have the import permit number for the **2023 Indiana State Fair, "INSF23"**, written on the certificate.
6. Out-of-state poultry and hatching eggs attending an Indiana exhibition must be accompanied by one of the following documents. a. An official certificate of veterinary inspection completed by a licensed and accredited veterinarian within 30 days immediately prior to the animals entering Indiana. b. If the poultry or hatching eggs are from a flock participating in the National Poultry Improvement Plan (NPIP), they may move with the appropriate NPIP inspection/testing/participation certificate or records.
7. All out-of-state cervids (deer and elk) must have a permit approved by BOAH at least 5 business days before the movement into the state. Contact BOAH cervid programs to obtain a pre-entry permit.
8. A copy of the official certificate of veterinary inspection for each animal exhibited must be on file at the State Veterinarian's office prior to the opening day of the exhibition.

## **C. Identification**

All exhibition animals must be permanently and individually identified by an acceptable method. Official ear tags are tags approved by the USDA. Official ear tags must bear the US shield to be considered official identification (official ear tags placed before March

11, 2015 that do not have the US shield will be accepted.) Official identification acceptable for specific species of livestock exhibited in Indiana are as follows:

### **CATTLE**

- 840 tags may or may not be RFID (radio frequency identification), 15 digits, beginning with 840
- NUES (brite) tags, steel or plastic
- Official USDA program tags, such as orange calfhood vaccination tags

### **SHEEP & GOATS**

- Scrapie program flock tags
- Electronic implant (goats only), for breed-registered animals only when noted on registration paperwork
- Tattoo, if accompanied by registration papers with tattoo noted
- Tattoo of the scrapie flock ID number along with an individual animal ID number
- Wethers younger than 18 months of age must bear a unique, permanent ID of any form (not necessarily an official/scrapie tag)

### **SWINE**

- Official 840 ear tag (electronic-RFID or visual tag)
- NUES tag, plastic or steel
- Official Premises ID Number (“PIN”) tag\*\*

\*\*NOTE: Official PIN tags MUST include a premises number and unique animal ID imprinted by the manufacturer. (Standard PIN tags usually do not include an individual ID number; therefore, owners need to specify when ordering.)

- Ear notch, if the ear notch has been recorded in the book of record of a purebred registry association
- Tattoo, if the tattoo is registered with a swine registry association

### **HORSES**

- Physical description of the animal including: name, age, breed, color, gender, distinctive markings, cowlicks, scars, blemishes, biometric measures, brands, tattoos, etc.
- Digital photographs
- USDA-approved electronic implant (microchip)

### **D. Testing**

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

### 4-H LIVESTOCK AUCTION RULES

1. Only the following owned livestock species & their by-products are eligible for the 4-H Livestock Auction: Beef, Sheep, Swine, Dairy & Meat Goats. No leased animals or their by-products are eligible.
2. Each 4-H member may sell no more than 2 lots. Lots may be the same or different species.
3. Packer support prices are established prior to the sale.
4. Sale order will be determined by the 4-H Livestock Auction Committee.
5. Those 4-H members wishing to participate in the 4-H Livestock Auction will be randomly assigned a sale number according to the sale order.
6. All animals sold at the auction **MUST** go directly to the packer or processor designated by the 4-H Livestock Auction Committee. All animals sold will be transported to the slaughter destination by designated 4-H Livestock Auction Committee transportation. Auction sale is final.
7. Buyers may pay for purchase(s) at the sale, or a bill for the amount due will be sent to them at a later date. Total due is requested to be paid within 30 days of the auction.
8. SWINE: Grand & Reserve Grand Champion Swine exhibitors will receive 15 cents above the support price. All other Swine exhibitors will receive 10 cents above the support price. Remaining premiums will be divided among Swine exhibitors participating in the auction.
9. BEEF: Grand & Reserve Grand Champion Beef exhibitors will receive 10 cents above the support price. All other Beef exhibitors will receive 5 cents above the support price. Remaining premiums will be divided among Beef exhibitors participating in the auction. Only steers can sell.
10. LAMB: Grand & Reserve Grand Champion Lamb exhibitors will receive 15 cents above the support price. All other Lamb exhibitors will receive 10 cents above the support price. Remaining premiums will be divided among Lamb exhibitors participating in the auction. Only market lambs can sell.
11. DAIRY: Proceeds from the sale of all 4-H Dairy Products will be divided among Dairy exhibitors participating in the auction. One gallon of milk can be sold per animal.
12. MEAT GOAT: Grand & Reserve Grand Champion Meat Goat exhibitors will receive 15 cents above the support price. All other Meat Goat exhibitors will receive 10 cents above the support price. Remaining premiums will be divided among Meat Goat exhibitors participating in the auction. Only market wethers can sell.
13. A nominal fee will be deducted from each sale to defray costs associated with the 4-H Livestock Auction. This fee will be set by the Posey County 4-H Council.
14. A livestock auction entry card is required from each 4-H member at weigh-in, declaring which of their animals will sell at the auction. Changes to this card will not be accepted after 9 PM Wednesday, **July 19**. The 4-H member **MUST** be the person selling his/her animals in the auction as is listed on this card. 4-H Council will not issue auction checks to any member who does not sell his/her animals as listed on this card, and 4-H members who withdraw their animal(s) after 9 PM Wednesday, **July 19**, will be banned from selling animal(s) at next year's 4-H Livestock Auction.
15. Substitute showmen are allowed for medical emergencies only. They must be pre-approved by the 4-H Youth Educator.

16. Only animals that have been properly identified by **May 15** in 4HOnline & in Fair Entry by **June 15** & exhibited by a current Posey County 4-H member at this year's county fair are eligible to be sold at this event.

#### **4-H SUPREME SHOWMANSHIP RULES**

1. The first place Senior Showman for each market area — Beef, Dairy, Meat Goat, Sheep, and Swine — will show one of each of these animals in this event. Participants will be randomly numbered by the 4-H Educator at the start of the contest.
2. Grading will be on a point system, and the event will have one first place winner. Scores will not be made public.
3. Supreme Showmanship winners cannot compete in any future showmanship contests at the county fair level.
4. If the Senior Division Showmanship winner declines or is ineligible to participate in this event, the next highest placing senior showman shall represent the species.
5. If a contestant shows more than one species, the contestant is required to represent the species of the first animal shown.
6. The Project Superintendent of each species is responsible for securing animals, as well as the proper show equipment, for each contestant. All animals used in the contest may not belong to any participant, his/her family members or raised with a participant's animal. If an animal following into this category must be used, the participant will be provided an animal other than his/her own.
7. Animals will be assigned randomly by the Animal Project Superintendents shortly before each round of the contest begins.
8. Each round will be judged according to guidelines and practices of acceptable showmanship for that species.
9. Contestants are responsible for securing training relevant to this event prior to the contest.
10. The contestant with the highest score shall be the Supreme Showman. Judge's results will be tallied by the 4-H Extension Educator and kept confidential. In the event of a conflict of interest, the 4-H Council President will fill this role. A tiebreaker may be requested at the judge's discretion.

#### **4-H ANIMAL PROJECT REQUIREMENTS**

##### **BEEF**

Project Superintendent - Cody Pate (812-270-1024)  
Use Livestock Record Sheet

NOTE: Mulch bedding is not allowed. Exhibitors must furnish their own bedding & dispose of all bedding on or before Friday, **July 21**.

1. All Beef steers offered for exhibit will be weighed, divided into weight classes & judged accordingly.
2. Steers must have been born after **January 1, 2022**.
3. The Grand Champion Steer will be selected from the Champions of the respective steer classes.

4. A 4-H'er may exhibit no more than 6 steers, 6 heifers, and 3 dairy feeder steers per year.
5. Heifer Classes (Purebred & Commercial):
  - a. Junior heifer calves born Jan. 1 to March 31, 2023
  - b. Senior heifer calves born Sept. 1 to Dec. 31, 2022
  - c. Summer yearlings born May 1 to Aug. 31, 2022
  - d. Spring yearlings born March 1 to April 30, 2022
  - e. Junior yearlings born Jan. 1 to February 29, 2022
  - f. Senior yearlings born Sept. 1 to Dec. 31, 2021
6. All female Beef animals entered in "Heifer Purebred" classes must have a registration certificate from their National Association in hand at check-in in order to be eligible to show. If no registration certificate is presented or the animal identification information doesn't match the animal being entered, the female will be entered in a Commercial Heifer class.
7. Entries must be properly entered in 4HOnline by **May 15** and in Fair Entry by **June 15**.
8. Posey County exhibition requires an 840-RFID tag and 5-digit County tag for all beef steers and commercial and market heifers. Beef registered heifers are required to have 840-RFID tag and tattoo. See the ISF handbook or the latest Clover Connection for additional requirements for ISF entry.

#### BEEF HEALTH REQUIREMENTS

1. SEE GENERAL ANIMAL HEALTH RULES.
2. Cattle from Indiana do not need a brucellosis test or a tuberculosis test for exhibition in Indiana.
3. Cattle from states that are not designated tuberculosis free by USDA must meet additional requirements for entry into Indiana. Contact the Indiana State Board of Animal Health for specific information.
4. Cattle from outside the state do not need a brucellosis test as long as the state of origin is classified as brucellosis free by USDA.
5. All cattle, including Indiana cattle, that are to be offered for sale at an exhibition must have the necessary testing and other requirements completed within 30 days prior to the sale date.

#### BEEF CLASSES

<u>Steers</u>	<u>Heifers</u>
Class 1	Angus Heifer
Class 2	Hereford Heifer
Class 3	Simmental Heifer
Class 4	Limousin Heifer



Class 5	AOB Heifer
Class 6	Commercial Heifer
Class 7	Res. Gr. Champ. Heifer
Res. Gr. Champ Steer	Grand Champ. Heifer
Grand Champ Steer	

### BEEF SHOWMANSHIP

Judged by Senior, Junior, Clover divisions

### OPEN BEEF SHOW

Check-in: 1-4 PM, Sunday, **July 16**. Open Beef Show starts at 5:30 PM, Sunday, **July 16**.

*Entry fee: \$10 for Posey County 4-H residents; \$25 all others.*

Exhibitors showing only at the Open Beef Show will be allowed to remove their animals from the fairgrounds immediately following the conclusion of the Open Beef Show. Animals brought from outside Indiana must be accompanied by an official Certificate of Veterinary Inspection (CVI). The CVI may not be more than 30 days old & must clearly include a description of each animal, the age, sex, & breed of the animal, & the official identification for the animal. Animals from within Indiana do not need a CVI. All animals entered in "Purebred" classes must have a registration certificate from their National Association in hand at time of check-in in order to be eligible to show. **(4 PM day of show for all entries. Class designations will not be changed after this time.)** If no registration certificate is presented at registration or if the animal identification information does not match the animal being entered, the animal will be entered in commercial classes. Only those females born after January 1 of the current year will be eligible to show in the Purebred or Commercial Heifer classes. In addition, all animals must have one of the three forms of USDA-approved identification that are recognized by BOAH & found on **page 100** of this handbook.

### Open Heifer Classes

1. Junior heifer calves born Jan. 1 to March 31, 2023
2. Senior heifer calves born Sept. 1 to Dec. 31, 2022
3. Summer yearlings born May 1 to Aug. 31, 2022
4. Spring yearlings born March 1 to April 30, 2022
5. Junior yearlings born Jan. 1 to February 29, 2022
6. Senior yearlings born Sept. 1 to Dec. 31, 2021

Steers will be shown by BREED (to be broken down after entries are made). There must be 3 animals of the same breed to make a class; if there are less than 3, the animals will show in an AOB class.

### Open Beef Show Awards

Sponsored by Tri-County Cattlemen's Association

Trophies will be given to class winners, Grand Champions & Reserve Grand Champions.

Grand Champion Steer	\$75.00
Reserve Grand Champion Steer	\$50.00
Grand Champion Heifer	\$75.00
Reserve Grand Champion Heifer	\$50.00

### **CAT**

Project Superintendent - Shirley Wentzel (812-598-1459)

1. Exhibit your (family's) cat at the 4-H Cat Show.
2. All cats must be brought to the show in an enclosed cage or carrying case. A cardboard box is unacceptable. Cats are to be taken out of their carriers only for judging. If a cat is taken out of its carrier at any other time, its owner will be disqualified.
3. Each cat must wear a collar & leash. Harnesses cannot be used because they interfere with judging.
4. Judges consider how 4-H members carry, hold, & handle their cats. Cats will be judged on health, cleanliness, grooming & general condition.
5. Cats are released after judging is complete.
6. A 4-H member may show a maximum of 2 cats. Each cat may be shown in only one class.
7. You may choose to show your cat(s) at the State Fair.
8. You must carry with you to the show your cat's current & completed Indiana 4-H cat vaccination form (4-H-777-W).
9. Entries must be properly entered in 4HOnline by **May 15** and in Fair Entry by **June 15**.

### **CAT HEALTH REQUIREMENTS**

1. SEE GENERAL ANIMAL HEALTH RULES.
2. Each cat presented for exhibition must be accompanied by a CVI or other statement that is signed by a licensed and accredited veterinarian and that indicates the vaccinations each animal has been given. A CVI may be used to document vaccinations but is not required for cats within Indiana.

3. All cats 3 months of age and older must be vaccinated for rabies by a licensed and accredited veterinarian in accordance with the state rabies vaccination law.
4. Indiana 4-H imposes mandatory 4-H cat vaccination requirements beyond the BOAH requirements. They are listed on the Indiana 4-H cat vaccination form (4-H-777-W).

### CAT CLASSES

Adult Long-haired, Adult Short-haired, General Kitten  
Reserve Grand Champion & Grand Champion Cat

**Adult:** Cat of 8 months of age or older

**Kitten:** Cats ages 4-8 months old on show date.

**Long-haired:** Cats whose coat has long top hairs, with a thick wooly undercoat. The hair length on a cat's tail is used as a determining factor. Hair length is usually 1½" or more.

**Short-haired:** Cats whose coat has only short hairs with a smooth texture. Tail hair is usually less than 1½" long.

### CAT SHOWMANSHIP

Judged by Senior, Junior, Clover divisions

### DAIRY

Project Superintendent - Al Schmitz (812-483-4020)

Use Livestock Record Sheet

1. Heifers will be exhibited according to their age.
2. Production or registration papers must be presented to the Project Superintendent upon unloading.
3. Posey County exhibition requires an 840-RFID tag and animal's registration name and registration number (or dam's registration number) for dairy cattle. See the ISF handbook or the latest *Clover Connection* for additional requirements for ISF entry.
4. Entries must be properly entered in 4HOnline by **May 15** and in Fair Entry by **June 15**.

### DAIRY HEALTH REQUIREMENTS

1. SEE GENERAL ANIMAL HEALTH RULES.
2. Follow the Beef Health Requirements.

### DAIRY CLASSES

Spring Calf	Born on or after March 1, 2023
Winter Calf	Born between December 1, 2022 and February 28, 2023

Fall Calf	Born between September 1, 2022 and November 30, 2022
Summer Yearling Heifer	Born between June 1, 2022 and August 31, 2022
Spring Yearling Heifer	Born between March 1, 2022 and May 30, 2022
Winter Yearling Heifer	Born between December 1, 2021 and February 28, 2022
Fall Yearling Heifer	Born between September 1, 2022 and November 30, 2021
Cow	Under 3 years old as of September 1, 2023
Aged Cow	Over 3 years old as of September 1, 2023
Dry Cow	
Reserve Grand Champion Dairy	
Grand Champion Dairy	

### **DAIRY SHOWMANSHIP**

Judged by Senior, Junior, Clover divisions.

### **HORSE & PONY**

Project Superintendent – Angela Morlock (812-449-6458)

Use Horse & Pony Record Sheet

1. **Horse & Pony Project Helmet Safety Policy:** All 4-H and Mini 4-H exhibitors are required to wear a properly fitted ASTM or SEI standard F1163 (or above) certified helmet whenever mounted or driving at any Indiana 4-H Horse & Pony event/show/activity. The 4-H member is responsible to see that this headgear is properly fitted with the approved harness fastened in place. Original tags must be present in all helmets.
2. Animals may be co-enrolled by siblings only.
3. In order to show in a riding class, a 4-H'er must show in at least one of the in-hand showmanship classes.
4. A Champion will be chosen for each class at the judge's discretion. Each division will have a Grand Champion & Reserve Grand Champion, except for Showmanship & divisions with just one class.
5. No 4-H'er may participate in a Horse & Pony 4-H event (practice, show, or other 4-H activity) until the member's enrollment for the current year is complete & approved in 4HOnline. A 4-H Horse & Pony approved volunteer must be present at the event before participation can occur.

6. A 4-H member may lose riding privileges at the discretion of 4-H Horse & Pony Club Leaders.
7. All riders must be wearing approved headgear BEFORE mounting. Failure to do so will result in the 4-H member losing the opportunity to exhibit for one year.
8. All 4-H Horse & Pony members must wear appropriate boots & clothing when involved in a 4-H Horse & Pony event (practice, show, or other 4-H activity). See the current state 4-H Horse & Pony handbook for further guidelines.
9. All stall walls on the fairgrounds are to be left uncovered (no sheets or other full-wall coverings), except for 2 stalls which will be designated by the Project Superintendent as changing rooms for 4-H members during the 4-H Horse & Pony Show.
10. Only mounted walking & trotting is allowed in the warm-up area prior to the show. You may lunge your animal in this area at any gait.
11. A 4-H'er may exhibit no more than 2 horses/ponies per year.
12. Failure to follow these guidelines may result in dismissal from the project at the discretion of the 4-H Youth Educator.
13. Fair awards will be delivered to members in this project following final stall checks by their Club Leader.
14. Entries must be properly entered in 4HOnline (two color pictures) by **May 15** and in Fair Entry by **June 15**.
15. A 4-H'er needs to choose between Western type halter (classes 1-3) and Hunter type halter (classes 38-40).

### **HORSE & PONY HEALTH REQUIREMENTS**

1. SEE GENERAL ANIMAL HEALTH RULES.
2. Horses coming from outside of Indiana for exhibition must test negative for EIA (Coggins test) within 12 months of the date of exhibition & be accompanied by an official CVI that indicates the date and results of the EIA test.
3. The following applies to horses coming from Indiana for exhibition: CVI & EIA testing are not required.
4. Indiana 4-H imposes mandatory 4-H horse & pony vaccination requirements beyond BOAH's requirements. They are listed on the Indiana 4-H horse & pony vaccination form (4-H-1031-W).

### **HORSE & PONY CLASSES**

*Classes are subject to change as needed.*

K-2—Mini 4-H

3-7—Junior

8-12—Senior

### **Order of Show: Monday at 9:00 am**

#### **Division 1: Halter**

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1. Western Type 56" and under
2. Western Type Mare - over 56"

3. Western Type Gelding - over 56"

*Grand & Reserve Grand Champion: Division 1*

*Division 2: Western Showmanship at Halter*

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4. Junior Western Showmanship

5. Senior Western Showmanship

6. Mini 4-H/Assisted Showmanship

Division 3: Western Performance

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7. Walk/Trot Pleasure

8. Junior Western Pleasure

9. Senior Western Pleasure

10. Mini 4-H/Lead line Western Pleasure Assisted

11. Junior Reining

12. Senior Reining

13. Western Horsemanship

14. Junior Western Riding

15. Senior Western Riding

16. Junior Ranch Pleasure

17. Senior Ranch Pleasure

18. Junior Ranch Riding

19. Senior Ranch Riding

20. Western Bareback Equitation

21. Western Dressage Intro Test 2

22. Western Dressage Basic Level Test 1

23. Junior Western Trail

24. Senior Western Trail

25. Mini 4-H/Lead line Western Trail Assisted

*Grand & Reserve Grand Champion: Division 3*

Division 4: Contesting

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26. Junior Keyhole

27. Senior Keyhole

28. Junior Speed & Action
29. Senior Speed & Action
30. Junior Poles \*\*
31. Senior Poles \*\*
32. Junior Barrels \*\*
33. Senior Barrels \*\*
34. Junior Flags \*\*
35. Senior Flags \*\*
36. Junior Arena Race \*\*
37. Senior Arena Race \*\*

*Grand & Reserve Grand Champion: Division 4*

\*\* Judge not required to be present

**Order of Show: Tuesday at 9:00 am**

Division 5: Hunter Type Halter

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38. Hunter Type 56" and under
39. Hunter Type Mare over 56"
40. Hunter Type Gelding over 56"

*Grand & Reserve Grand Champion: Div 5*

Division 6: English Showmanship at Halter

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41. Senior English Showmanship
42. Junior English Showmanship

Division 7: Performance - Hunter Type

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43. USDF Intro Test B
44. USDF Intro Test C
45. Hunter Under Saddle
46. Hunt Seat Equitation on the Flat
47. Hunter Hack 18" Crossrails
48. Hunter Hack 2' Fence
49. Hunter Over Fences 18" Crossrails

50. Hunter Over Fences 2' Fence
51. Show Jumping 18" Crossrails \*\*\*
52. Show Jumping 2' Fence \*\*\*

*Grand & Reserve Grand Champion: Div 7*

\*\*\* Timed Event

## **MEAT GOAT**

Project Superintendent – Travis Cash (812-598-1466)

Use Livestock Record Sheet

### **MEAT GOAT HEALTH REQUIREMENTS**

1. **SEE GENERAL ANIMAL HEALTH RULES.**
2. **NO BUCK MEAT GOATS ARE ALLOWED.**
3. Posey County 4-H exhibition requires all non-registered animals to have a 5-digit county tag and official Scrapie tag. **Removing Scrapie tags is against Federal Law. DO NOT REMOVE SCRAPIE EAR TAGS.** Registered does must have a breed registry tattoo. See the ISF handbook or the latest *Clover Connection* for additional requirements for ISF entry.
4. Goats may be exhibited with or without horns.
5. No goat may be exhibited showing signs of ringworm.
6. All goats must meet the minimum weight requirement of 35 pounds per animal. Those weighing less than 35 pounds will not be allowed to show or sell at the 4-H Livestock Auction & must be taken home that same day.
7. Entries must be properly entered in 4HOnline by **May 15** and in Fair Entry by **June 15**.

### **MEAT GOAT CLASSES**

#### **Division 1: Meat Goat Wethers**

- All wethers must be shown with all 8 milk teeth in place. Those without milk teeth will not be allowed to show or sell at the Posey County 4-H Fair and must be taken home that same day.
- Wethers must be slick shorn at a uniform length above the hock & knee. Fitting in an attempt to alter or enhance appearance is prohibited.
- Wethers are shown by weight. Weight classes are determined after all animals are weighed at entry.
- All breeds of Meat Goats are eligible.
- Exhibitors may exhibit a maximum of 4 wethers.
- All champion & reserve champion wethers will compete for **Grand & Reserve Grand Champion Meat Goat Wether**.



## **Division 2: Meat Goat Does**

- Exhibitors may exhibit 2 entries per class.
- Breeding classes by age are: Junior Does: 3-12 months of age; Yearling Does: 12-24 months of age; Senior Does: 24 months of age and older
- All class champions & reserve champion does will compete for **Grand & Reserve Grand Champion Meat Goat Doe**.

### MEAT GOAT SHOWMANSHIP

Judged by Senior, Junior, Clover divisions

## **POULTRY & EGG**

Project Superintendents – Shawn & Robin Price (812-319-4117)

### **Use Poultry Record Sheet**

#### **EGG PROJECT EXHIBIT GUIDELINES**

Exhibits may be entered on **Sunday, July 9, 1:00-4:00 PM** in the Exhibit Building during project check-in or on **Tuesday, July 18, 7:30-8:30 AM** in the Poultry Barn. Display 6 eggs in a foam carton, labeled with the exhibitor's name. Eggs are judged in the following 3 classes: white shell eggs, brown shell eggs, all other colored shells. One champion will be selected for each of the 3 classes. A 4-H'er may exhibit one entry of 6 eggs per class for a total of 18 eggs. Eggs must be produced by the 4-H'er's own flock. Eggs are judged on uniformity of color & shape, weight, shell texture & condition. If a bird isn't producing at fair time, the completed manual may suffice as the substitute exhibit.

#### **COUNTY PROJECT ONLY**

#### **POULTRY PROJECT EXHIBIT GUIDELINES**

1. Exhibited birds should be owned, raised & cared for by the 4-H member.
2. Individual bird identification is not required for entry but is highly desirable.
3. All hens exhibited should be in production at fair time.
4. Each 4-H member may exhibit up to 3 pens but no more than 7 total birds. If you exhibit larger birds than 4-H Council's pens will accommodate, you must provide your own pens.
5. Pullets, Cockerels, Young Ducks, Young Drakes, Young Goose, and Young Gander are less than one year of age. Hens, Cocks, Old Ducks, Old Drakes, Old Goose, and Old Gander are more than one year of age.
6. All breeds must be properly identified. All birds must be enrolled in the appropriate category prior to the show.
7. The show will be judged by the APA (American Poultry Association) Standards of Perfection.
8. If an animal is entered as part of a pen, it cannot be shown in any other class.
9. Blood testing will take place prior to exhibition and is required.

10. All exhibitors must use approved feeders & water containers. No loose, lightweight plastic containers are allowed. Feeders & water containers must be securely attached to cages.
11. After showing, exhibitors will choose 2 of their birds to stay on the grounds for exhibit until Poultry check-out on Thursday, **July 20**. All other birds will be dismissed immediately following exhibition & must be taken home.
12. No Fighting Cocks allowed.
13. Entries must be properly entered in 4HOnline by **May 15** and in Fair Entry by **June 15**.

### **POULTRY HEALTH REQUIREMENTS**

1. **SEE GENERAL ANIMAL HEALTH RULES.**
2. Indiana defines poultry as: chickens, turkeys, ostriches, emus, rheas, cassowaries, waterfowl (domesticated fowl that normally swim, such as ducks, geese & swans), & game birds (domesticated fowl such as pheasants, pea fowl, partridge, quail, grouse, & guineas).
3. No individual identification is required for exhibition in Indiana.
4. All poultry presented for exhibition except waterfowl must meet **ONE** of the following requirements:
  - a. Test negative for pullorum-typhoid within 90 days prior to the date of their exhibition.
  - b. Be hatched from eggs originating from certified NPIP pullorum-typhoid clean flocks.
  - c. Originate from a flock that is certified NPIP pullorum-typhoid clean.

### **POULTRY CLASSES**

#### ***Purebred Chicken Classes (1 bird = 1 entry):***

Divisions are Cock, Hen, Cockerel, & Pullet. Classes within each category are as follows:

#### **Large Fowl** (Chickens)

American, Asiatic, English, Mediterranean, Any Other Purebred Not Listed, Fancy Class

**Bantams** (Single combed, clean legged breed; Rose combed, clean legged breed; Any other combed, clean legged breed; Any feather legged breed, Fancy Class)

**Waterfowl** (Any standard breed duck or goose)

**Turkeys** (Any standard breed turkey)

**Pigeons** (Any Ming, Commercial, or Fancy breed)

**Market Poultry** (Any white ear lobed crossbred egg type; Any red ear lobed crossbred egg type; Any meat type chicken)

**Game Birds** (Pea fowl, Pheasants, or Quail)

**Pet Class** Standard breed quality is not judged. This class is judged based on handling ability and tameness of bird, condition of bird, and the youth's knowledge of care for the bird by the judge asking questions.

***Pen Classes (Judged Separately):***

**Market (Meat) Poultry Pen Class** A pen consists of 3 birds (all the same sex & breed) as uniform in appearance as possible. Each chicken must weigh between 3-8 lbs. Each turkey must weigh between 14-30 lbs.

**Laying Hen Pen Class** 3 laying hens or pullets are entered and judged on egg production – capacity, body conformation, sexual maturity, health and pen uniformity.

**Breeding Pen** Must consist of 3 birds: 1 rooster & 2 hens or 1 cockerel & 2 pullets

**Grand & Reserve Grand Champion Poultry**

**POULTRY SHOWMANSHIP**

Judged by Senior, Junior, Clover divisions

**RABBIT**

Project Superintendents – Emma Motz (812-781-1411)

**Use Rabbit Record Sheet**

1. Purebred rabbits will be judged by the current ARBA standard of perfection for their respective breed. Mixed breed rabbits will show in the Grade classes & will be judged by the current ARBA Rules as far as confirmation & faults but not color & markings.
2. Each 4-H member may exhibit **ONE** rabbit per class.
3. No cedar shavings are allowed, as some rabbits are allergic to the material.
4. You may choose to exhibit your rabbit at the State Fair. Contact the 4-H Youth Educator by emailing [bender14@purdue.edu](mailto:bender14@purdue.edu) for more information.
5. Each exhibitor is responsible for carrying his/her rabbit to & from the judging table.
6. All rabbits must be identified by a permanent tattoo or a permanent marker in their left ear.
7. No does with litters are allowed to exhibit.
8. Meat Pen Class entries count as one rabbit.
9. After showing, exhibitors will choose up to 2 of their rabbits to stay on the grounds for exhibit until Rabbit Check-out on Thursday, **July 20**. All other rabbits will be dismissed immediately following exhibition & must be taken home.
10. Check-in and show will be held in the livestock arena.
11. Entries must be properly entered in 4HOnline by **May 15** and in Fair Entry by **June 15**.

**RABBIT HEALTH REQUIREMENTS**

1. **SEE GENERAL ANIMAL HEALTH RULES.**

2. No rabbits may be exhibited showing signs of an infectious or communicable disease.

## **RABBIT CLASSES**

All breed & grade classes are divided by these age levels: Senior Buck (over 8 months of age); Senior Doe (over 8 months of age); Intermediate Buck (6-8 months of age); Intermediate Doe (6-8 months of age); Junior Buck (under 6 months of age); Junior Doe (under 6 months of age).

### **Recognized Breed Classes**

American, American Fuzzy Lop, American Sable, Angora, Belgian Hare, Beveren, Britannia Petite, Californian, Champagne D'Argent, Checkered Giant, Chinchilla, Cinnamon, Crème D'Argent, Dutch Dwarf Hotot, English Spot, Flemish Giant, Florida White, Harlequin, Havana, Himalayan, Hotot, Jersey Woolly, Lilac, Lop, Mini Lop, Mini Rex, Mini Satin, Netherland Dwarf, New Zealand, Palomino, Polish, Rex, Rhinelander, Satin, Silver, Silver Fox, Silver Marten, Thrianta, Tan.

### **Fancy Breed Classes**

Lionheads

### **Grade Classes**

Any other rabbit not belonging in the above-listed classes.

### **Meat Pen Class**

3 rabbits of the same kind, weighing 5 pounds or less each & not over 10 weeks old. These rabbits cannot show in any other class & will be penned together in 1 pen.

**Grand Champion (Best in Show)**

**Reserve Grand Champion (Reserve Best in Show)**

**Best of Breed Champion**

**Best Opposite Sex of Breed Champion**

**Best Grade Champion**

**Best Opposite Sex Grade Champion**

**Champion Meat Pen**

**Reserve Champion Meat Pen**

## **RABBIT SHOWMANSHIP**

Judged by Senior, Junior, Clover divisions

## **SHEEP**

Project Superintendent – Kurt Hoehn (812-568-4524)

**Use Livestock Record Sheet**

## **SHEEP HEALTH REQUIREMENTS**

1. **SEE GENERAL ANIMAL HEALTH RULES.**

2. Posey County 4-H exhibition requires all non-registered animals to have a 5-digit county tag and official Scrapie tag. **Removing Scrapie tags is against Federal Law. DO NOT REMOVE SCRAPIE EAR TAGS** Registered ewes must have ID that matches their registration papers (official Scrapie tag or tattoo). See the ISF handbook or the latest *Clover Connection* for additional requirements for ISF entry.
3. Blankets must be removed from all sheep & all wethers must be presented slick shorn for inspection at arrival.
4. No sheep may be exhibited that are showing signs of being infected with ringworm.
5. Entries must be properly entered in 4HOnline by **May 15** and in Fair Entry by **June 15**.

## **SHEEP CLASSES**

### **Division 1: Junior Ram Lambs**

- Exhibitors may exhibit 1 animal per class.
- Animals must be born after Jan. 1 of the current year.
- Breed champions will compete for **Grand & Reserve Grand Champion Junior Ram Lamb**.

### **Division 2: Breeding Ewes**

- Exhibitors may exhibit a maximum of 2 animals per category per breed.
- Jr. Ewe Lambs & Yearling Ewe classes will be determined by the 4-H Council upon completion of entries. Single Jr. Ewe Lambs are born after Jan. 1 of the current year. Yearling Ewes are born before Jan. 1 of the current year & are still less than 2 years old at the time of exhibition.
- Breed champions will compete for **Grand & Reserve Grand Champion Breeding Ewe**.

### **Division 3: Market Lambs**

- Exhibitors may exhibit a maximum of 2 market lambs per weight class. .
- Lambs must be born after January 1 of the current year.
- Market lambs will be shown in weight classes.
- All market lambs must be slick shorn.
- There will be a minimum of 5 animals per class.
- Class champions will compete for **Grand & Reserve Grand Champion Market Lamb**.

### **Division 4: Wool Breed**

- Exhibitors may exhibit a maximum of 3 wool breed animals.
- There will be a maximum of 5 animals per class.
- Judging is based on 60% wool & 40% conformation.

## **SHEEP SHOWMANSHIP**

Judged by Senior, Junior, Clover divisions

## **SWINE**

Project Superintendent -Tom Lang (812-480-6345)

### **Use Livestock Record Sheet**

1. Pigs must be farrowed after January 1 of current year.
2. A 4-H member may exhibit up to 2 gilts &/or up to 2 barrows, for a maximum of 4 hogs per member.
3. Slick clipping or body shaving of 4-H barrows & gilts is prohibited. Animals that are slick clipped or body shaved will not be allowed to exhibit. A minimum of ½” of hair on the body of hogs is preferred by the packers that purchase & process these animals. Hogs having less than ½” of hair on their body may be condemned by the processor. 4-H members won't receive carcass payment for animals that are condemned.
4. Due to health concerns, hogs not going through the 4-H Livestock Auction should leave the fairgrounds within 2 hours of the completion of the 4-H Swine show.
5. Entries must be properly entered in 4HOnline by **May 15** and in Fair Entry by **June 15**.

### **SWINE HEALTH REQUIREMENTS**

1. **SEE GENERAL ANIMAL HEALTH RULES.**
2. Posey County 4-H exhibition requires an 840-RFID tag & ear notch. See the ISF handbook or the latest *Clover Connection* for additional requirements for ISF entry.
3. Testing: Swine that originate within Indiana do not need a brucellosis test or a pseudorabies test for exhibition in Indiana. Swine that originate outside of Indiana do not need a brucellosis test or pseudorabies test as long as the state of origin is classified as brucellosis AND pseudorabies free by the USDA.
4. A CVI is required for swine from outside of Indiana.

### **SWINE CLASSES**

- Classes will be determined by the number of entries and divided into classes by weight.
- Barrow Class champions will compete for **Grand & Reserve Grand Champion Barrow.**
- Gilt Class champions will compete for **Grand & Reserve Grand Champion Gilt**

### **SWINE SHOWMANSHIP**

Judged by Senior, Junior, Clover divisions.

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2022 4-H DONORS

**PARTNERS (\$500 & HIGHER)**

Community Foundation-Keck Fund  
Posey County Co-op  
Wabash Valley FS

**PARTNERS (\$250-\$499)**

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Gray Cemetery Trust Distribution  
Dennis & Nancy Herrenbruck  
In Memory of Ned O. Williams  
Russ Roehr  
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**FRIEND (UNDER \$25)**

James & Sally Julian  
Roadrunners Home Ext. Club



**EXTENSION HOMEMAKERS' OPEN CLASS EXHIBIT GUIDELINES**

**Committee Chairs: Extension Homemakers Council**

1. All entries are received on **Sunday, July 16, 2:00-4:00 PM.**
2. Open Class Exhibits will be judged Monday morning, **July 17.**
3. Entries may not be checked out before **Thursday, July 20 at 7:00 PM.** Please pick up your exhibits between **7:00 and 9:00 PM Thursday.** Extension Staff & Homemakers are not responsible for items left after **9:00 PM Thursday.**
4. There will be an entry fee of \$1 per item.
5. If an article is not listed below, it may not be entered for display except in Department XI (Miscellaneous).
6. Ribbons will be given to all exhibits. One Special Merit ribbon may be awarded in each category for excellence, with \$2 prize money accompanying this ribbon. Each article will be judged on its own merit.
7. The decisions of the judges will be final.
8. Management will not be responsible for any losses or damages that may occur to the exhibited articles. All exhibits must have been made since the 2022 Posey County 4-H Fair.
9. Persons of any age or place of residence are eligible to enter one or more classes. The exhibitor must make the article, or the article may be the work of several people, including the exhibitor.
10. Unless otherwise specified, all food items will be auctioned Monday evening at the 4-H Food Auction. A small portion of the food will be used for judging and display purposes. **Food items should be entered on paper plates or aluminum pie pans, as they will not be returned.**
11. Food exhibits must follow the 4-H Food Safety Rules. Home-canned fruits, vegetables, or meats are not permitted in products.
12. Recipes must be provided for Dept. VI-Foods.

DEPT. I - SEWING (By Machine)

Garment Construction  
 Machine Embroidery  
 Pillows & Pillowcases  
 Totes, Purses & Bags  
 Table Runners & Wall Hangings  
 Miscellaneous

DEPT. II - NEEDLEWORK (By Hand)

Afghans  
 Crocheted Articles  
 Counted Cross Stitch  
 Embroidery (includes crewel work)  
 Knitting  
 Smocking  
 Miscellaneous

DEPT. III – QUILTING

A. HAND QUILTED

Embroidered  
     Machine  
     Hand  
 Machine Pieced  
 Hand Pieced  
 Appliqué

B. MACHINE QUILTED

Embroidered  
     Machine  
     Hand  
 Machine Pieced  
 Hand Pieced  
 Appliqué

C. SMALL QUILTED ARTICLES

Baby Quilts  
 Throws

Pillows

Table Runners  
 Wall Hangings  
 Painted/Preprinted Panels

D. JOINT EFFORT QUILTS

Hand Quilted  
     Embroidered  
         Machine  
         Hand  
     Machine Pieced  
     Hand Pieced  
     Appliqué  
 Machine Quilted  
     Embroidered  
         Machine  
         Hand

Machine Pieced

Hand Pieced  
 Appliqué

E. RESTORED

Completed since  
 since last year's fair

F. MISCELLANEOUS QUILTING

DEPT. IV – FINE ARTS

---

Painting- Acrylic, Oil, Water Color  
Pastel & Chalk  
Pencil Drawing  
Pen & Ink Drawing  
Sculpture  
Miscellaneous

DEPT. V – CRAFTS

---

A. FABRIC (Not Sewn)

Decorative Flowers  
Purses  
Soft Structure Articles  
Pillows  
Sweatshirts  
Miscellaneous

B. PAINTING

Textile  
Tole Painting  
Ceramics  
China Painting  
Paint-By-Number  
Miscellaneous

C. OTHER CRAFTS

Christmas Ornaments  
Connectable Building Blocks  
Gourd Art  
Hanging Decorations  
Metal Crafts  
Models  
Rugs  
Scrapbook/Memory Book  
Table Centerpieces  
Wood Carving  
Wood Craft  
Wreaths  
Miscellaneous

D. RECYCLED CRAFTS OR ART

E. CRAFTS MADE BY CHILDREN

DEPT. VI – FOODS

---

A. BREAD

Sweet Yeast Bread (6)  
Yeast Bread (loaf or 6 rolls)  
Quick Bread (loaf, 6 muffins, 6 biscuits, etc.)  
Bread Machine  
Miscellaneous

B. CAKES

White  
Yellow  
Chocolate  
Sponge  
    Angel Food  
    Chiffon  
Decorated (appearance only)  
Miscellaneous

C. CAKES (CREATED WITH A MIX)

White  
Yellow  
Chocolate  
Sponge  
Miscellaneous

D. CANDY

Fudge (6)  
Divinity (6)  
Miscellaneous (6)

E. PIES (NO CUSTARD OR CREAM)

Fruit  
Miscellaneous

F. COOKIES

Drop (6)  
Bar (6)  
Molded (6)  
Cut-Out (6)  
Refrigerator (6)  
Other (6)

DEPT. VII – FLOWERS

---

Specimen Display (single flower)  
Fresh Flowers bouquet  
Dried Flowers  
Terrariums  
Plants

DEPT. VII – FURNITURE

---

Upholstering  
Caning  
Refinishing  
Construction

DEPT. IX – FOOD PRESERVATION

---

Fruit  
Jellies, Jams & Preserves  
Pickles  
Juice  
Vegetables  
Salsa  
Wine

DEPT. X – MOUNTED PHOTOGRAPHY

---

- A. BLACK & WHITE
- Landscape
  - Still Life\*
  - Portrait
  - Action
- B. COLOR
- Landscape
  - Still Life\*
  - Portrait
  - Action
- C. DIGITALLY ALTERED
- Landscape
  - Still Life\*
  - Portrait
  - Action

\*Inanimate/unmovable object; i.e. flowers, vases, etc.

DEPT. XI – MISCELLANEOUS

---

- A. Collections  
B. Any item not listed in any other department

DEPT. XII – CROPS

---

- |                     |                    |
|---------------------|--------------------|
| A. CORN             | C. WHEAT           |
| Stalk               | 20 heads, 10" long |
| 1-Gallon Jar        | 1-Gallon Jar       |
| B. SOYBEANS         | D. SUNFLOWER       |
| 3 Plants with roots | 1 head             |
| 1-Gallon Jar        |                    |

DEPT. XIII –GARDEN

---

- |                          |  |
|--------------------------|--|
| Beets (5)                | Peppers (5)  |
| Beans (Plate of 20 Pods) | Onion (5)  |
| Cabbage (1 Head)         | Potatoes (5)   |
| Cantaloupe (1)           | Squash (1 Large or 5 Small)                                |
| Corn (5 Ears)            | Tomatoes (5)   |
| Carrots (5)              | Watermelon (1)   |
| Cucumbers (5)            | Other Vegetables   |
| Eggplant (1)             | Fruits   |
| Peas (Plate of 20 Pods)  | Best Basket Display - Five (5) or more kinds of vegetables |

DEPT. XIV—DISPLAY ONLY

---

Any item

**Posey County Extension Homemakers' Meals**

Served Wednesday-Friday

Vegetables & Assorted Salads, Mashed Potatoes & Gravy, Rolls & Hot Dogs

Tea, Coffee, Lemonade

Assorted Homemade Desserts

Wednesday, July 19

Fried Chicken & Ham Loaves

Thursday, July 20

Fried Chicken & Minute Steaks

Friday Noon, July 21

Minute Steaks & Pork & Gravy

## **4-H Pledge**

I pledge

***My Head***

To clearer thinking

***My Heart***

To greater loyalty

***My Hands***

To larger service

***My Health***

To better living,

For my club, my community, my country and my world.