

2022-2023

Martin County 4-H

Program Handbook



Martin County 4-H Fair July 7-11, 2023

Indiana State Fair July 28 – August 20, 2023

Closed on Mondays & Tuesdays

Purdue Cooperative Extension Service Martin County

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Extension - Martin County

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SILVER DROP BOX AVAILABLE 24/7 IN FRONT OF THE COMMUNITY
LEARNING CENTER BY THE FRONT GLASS DOOR ON THE NORTH SIDE

Community Building Martin County 4-H Fairgrounds Number: 812-295-3370

<https://extension.purdue.edu/Martin/Pages/default.aspx>

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Martin County 4-H Council, Inc. Officers & Committees

President – Mitch Green

Vice-President – pending

Secretary – Jill Ziegler

Treasurer – Kathy Lingenfelter

2023 4-H COUNCIL COMMITTEE AND DUTIES

AT A GLANCE COMMITTEE & CHAIRPERSON

1	Activity & Fundraising Committee	Mitch Green
2	Advertising & Publicity Committee	Jill Ziegler
3	Budget & Finance Committee	Kathy Lingenfelter
4	Constitution, Handbook, and Grievance Committee	Julinda Adams
5	Executive Committee	Mitch Green
6	Grounds & Upkeep Committee	John Lindsey
7	Livestock Committee (includes Auction)	Abbey Lindsey
8	Nominating Committee	Paula Ringwald
9	Static Projects Committee	Kathy Lingenfelter
10	Trips & Awards Committee	Neely Richer

1. Activity & Fundraising Committee: Mitch Green

Paula Ringwald, Jenny Hembree, Rhonda Sanders, Dennie Green, Kathy Hovis, Mimi Hawkins, Reva Troutman, Neely Richer, Dena Held

Duties: Organize workers and activities for 4-H. Major area of activity is the 4-H Fair. This committee is responsible for assigning members of 4-H Council to do activities and help at the Fair. It is not this committee's responsibility to all the work all of the time. This committee helps organize the activities, but overall, every 4-H Council member should serve some capacity at the Activity Committee's discretion. Previous Fair Committees include: Entertainment, Kids Night, Kids Tractor Pull, Antique Tractor Show, Set Up and Tear Down Building, Fair Food and Kitchen, Parking and Security. The Fundraising Committee is responsible for organizing/developing any fundraising activities for 4-H Council. This includes ensuring adequate resources are available and assisting the office with advertisements. The Fundraising Committee will also coordinate efforts for 4-H Council workers at activities and work with the 4-H Council Treasurer and 4-H Educator to remain within the budget.

2. Advertising and Publicity Committee: Jill Ziegler

Julinda Adams, Abbey Lindsey, Neely Richer, Shelley Christmas, Dena Held

Duties: In charge of promoting the events and function of the 4-H Council through Internet, TV, radio, newspapers, posters and flyers. Special events such as Turkey Dinner, Fair agenda, etc. Additionally, the committee shall disseminate information and promote 4-H to the public, news media and social media. The committee may also assist in contacting potential donors for 4-H programs and activities.

3. Budget & Finance Committee: Kathy Lingenfelter

Jill Ziegler, Erin Bateman, Julinda Adams, Neely Richer, Dena Held

Duties: Propose an Annual Budget to the Council and consider and make recommendations on other financial matters of the 4-H Council as directed. They will present the proposed annual budget in **December**. The budget will then be approved in **January**. Also, the Budget and Finance Committee shall be responsible for maintaining the list of Martin County 4-H donors and shall secure new donors from time to time as deemed necessary by the 4-H Council.

4. Constitution, Handbook, and Grievance Committee: Julinda Adams

Paula Ringwald, Andy Ringwald, Erin Bateman, Dena Held

Duties: Review the Articles of Incorporation, Constitution, By-Laws and 4-H Handbook annually for possible revisions according to the laws of the State of Indiana or the needs of the Martin County 4-H Program. A function of this committee shall be to review all grievances filed concerning the Martin County 4-H Program in accordance to the Grievance Policy.

5. Executive Committee: Mitch Green

Kathy Lingenfelter, Jill Ziegler, Dan Wagler, Paula Ringwald, Dena Held

Duties: This committee is responsible for the execution of the 4-H Constitution and By-laws. Duties also include overall Committee assignments and close communication with the 4-H Educator in all aspects for a robust 4-H Program. Assignments for Fair week shall be reviewed and approved by the executive committee and Extension Educator.

6. Grounds & Upkeep Committee: John Lindsey

Trevor Guy, Abbey Lindsey, Andy Ringwald, Nick Hartsaw, Dan Wagler, Dena Held

Duties: This committee shall be responsible for maintaining the fairgrounds and buildings. Specific responsibilities include organizing lawn care, building upkeep and maintenance.

7. Livestock Projects Committee: Abbey Lindsey

John Lindsey, Kathy Lingenfelter, Nick Hartsaw, Erin Bateman, Mitch Green, Justin Clark, Shelby McAtee, Richard Lingenfelter, Delani Batmen, Shelly Ringwald, Kenadi Rumble, Rhonda Rumble, Dena Held

Duties: This Committee shall be responsible for the oversight of all livestock projects within the program. This committee is also responsible to assist in the coordination and implementation of 4-H Livestock Auction. This committee shall include all livestock Superintendents, Assistant Superintendents, 4-H Council Representatives and the Extension Educator. This committee will meet with the Extension Educator every year after the State Fair in August or September to discuss and implement improvements to the Livestock Rules.

8. Nominating Committee: Paula Ringwald

Jill Ziegler, Jenny Hembree, Dena Held

Duties: Annually prepare a slate of Council members to be elected at the **October** 4-H Council meeting and present at the Annual Meeting. It is the Nominating Committees responsibility to ensure a balanced representation of volunteers in Martin County.

9. Static Project Committee: Kathy Lingenfelter

Jill Ziegler, Paula Ringwald, Trevor Guy, Krista Sims, Dena Held Andy Ringwald

Duties: The committee shall be responsible for the oversight of all non-livestock projects within the program. This committee shall include all general club leaders, 4-H Council Representatives and Extension Educator. This committee will meet with the Extension Educator every year after the State Fair in August or September to discuss and implement improvements to the static rules and to consider adding to or eliminating static projects from the program. This committee is also responsible for setting up project displays for the Fair.

10. **Trips & Awards Committee: Neely Richer**

Julinda Adams, Kathy Lingenfelter, Dena Held

Duties: The Trips and Awards Committee shall meet with the Extension Educator to determine Fall Achievement Award winners according to established criteria and help determine Purdue trip participants if the Council ever establishes limits on the number of kids it can afford to send.

Ad Hoc Committees may be created for needed tasks as those arise.

Martin County Clubs & Club Leaders

Please contact the Extension Office for the most up to date information.

4-H COLORS

PMS 347 Green and White

4-H MOTTO

“To Make the Best Better”

4-H EMBLEM

A four-leaf clover with the letter “H” on each leaflet, meaning the development of Head, Hearts, Hands, and Health, is the official 4-H Club emblem.

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.

Martin County 4-H Fair Points of Contact & Superintendents

Available at The Extension Office or by emailing heldd@purdue.edu

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Official announcements and rulings declared after the finalization of this handbook override the details contained herein.

State 4-H terms, policies & procedures provide the structure for county 4-H programs and projects.

10 Year 4-H Member

CLASS OF 2023 SENIOR SPOTLIGHT



Kyleigh Courter

DAUGHTER OF: Brent & Melissa Courter

2023 GRADUATE OF: Loogootee High School

4-H CLUB: Jolly Juniors

FAVORITE 4-H PROJECT: Sheep

LIFE AMBITION: Graduate college and have a successful career. I hope to eventually get married and start a family.



Extension - Martin County



EA/EO

10 Year 4-H Member

CLASS OF 2023 SENIOR SPOTLIGHT



Madison Esch

DAUGHTER OF: Jackie & Brian Esch

2023 GRADUATE OF: Loogootee High School

4-H CLUB: Dream Team & Rough Riders

FAVORITE 4-H PROJECT: African violets, floriculture, horse and pony, fine arts

LIFE AMBITION: To help others learn more about their local natural environments, including the plants in them.



Extension - Martin County



EA/EO

10 Year 4-H Member

CLASS OF 2023 SENIOR SPOTLIGHT



Nicholas Gilmore

SON OF: Darren & Tonya Gilmore

2023 GRADUATE OF: Connections Academy

4-H CLUB: Jolly Jug Rocks

FAVORITE 4-H PROJECT: Any other craft
(Woodburning)

LIFE AMBITION: Someday I hope to have a
family and live out in the country.



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EA/EO

10 Year 4-H Member

CLASS OF 2023 SENIOR SPOTLIGHT



Kortni Rumble

DAUGHTER OF: Rhonda & Dustin Rumble

2023 GRADUATE OF: Loogootee High School

4-H CLUB: Jolly Juniors & Junior Leaders

FAVORITE 4-H PROJECT: All other crafts & livestock

LIFE AMBITION: Continue education & live a purposeful life



Extension - Martin County



EA/EO

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: Youth who enroll in grade three and are advanced academically (thus graduating early) may continue for a total of 10 years ONLY if the enrollment occurs in consecutive years.

Those youth who are academically advanced and “skip” 3rd grade, may begin the program as a 4th grader and may continue for a total of 10 years ONLY if the enrollment occurs in consecutive years.

Those youth who enroll in grade three and are retained a grade in school may continue to progress through the 4-H Program by adding subsequent years of participation, but MAY NOT exceed 10 years of participation. For example, if a member is retained one year in school (public, private, or home), their final year of 4-H membership would conclude the summer following their junior year of high school.

Those youth who entered the program in 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 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 Projects In Martin County

(Kindergarten, First & Second Graders)

Arts & Crafts	My Pet & Me
Beef	Models
Bicycle	Plants & Flowers
Bugs	Poultry
Cake Decorating	Recycling
Cats	Rockets
Collections	Sewing
Construction Toys	Sheep
Dinosaurs	Sports
Farm Scene	Sun, Stars, & Space
Foods	Sunflowers
Forestry	Swine
Garden	Trees
Goats	Weather
Helping Mom & Dad	Whales & Dolphins
Horse & Pony	Wildlife

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:

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.

Low adult/leader to child ratio that allows time for adults/leaders to provide individual, positive encouragement and assistance.

Simple, interesting activities that are fun.

Encouragement of children to participate in a group activity by sharing and or displaying their activity projects.

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.

Mini Livestock & Companion Projects: All Mini 4-H members are eligible to exhibit livestock and companion projects at the Martin County 4-H Fair as long as they are properly enrolled in the project prior to exhibition. The animal must be owned by the Mini 4-H member or a regular 4-H member that is willing to let the Mini 4-H'er use their animal. An animal owned and exhibited solely by the Mini 4-H members ARE NOT eligible to sale in the auction. The project(s) needs to be selected on 4honline and fair entry by respective deadlines with the mini 4-Her enrolled on v2.4honline.com.

Safety Policy for Mini 4-H Members: The safety and well-being of 4-H youth is of the utmost importance. Although kindergarten is specified as the time when a child may begin participation in some 4-H events and activities, parents are encouraged to take into consideration their child's physical and mental development before agreeing to let the child begin to show, work with, or care for animals. Each child matures at a different rate, and children in grades K-2 may still be too young to begin showing, working with, or caring for animals. The State 4-H Youth Program at Purdue University has agreed to allow Mini 4-H members in grades K- 2, to participate in some animal projects subject to certain conditions. These conditions are specified below. Each county may determine its own NON-COMPETITIVE programs, classes, and participation requirements subject to the following safety guidelines:

-“Mini 4-H members, in grades K through 2, will be allowed to show, work with, or care for animal projects after their parent or legal guardian has signed a liability release. Mini 4-H members may independently show, work with, or care for animals that weigh 300 pounds or less. Mini 4-H members may only show, work with, or care for animals over 300 pounds when they are assisted by a parent, legal guardian, or another adult designated in writing by parent or legal guardian.” (The word assisted means that the adult has control of the animal at all times.)

-Mini 4-H members exhibiting horses must wear ASTM or SEI standard F1163 (or above) certified helmets whenever mounted. The parent/guardian is responsible to see that this specified headgear is properly fitted with the approved harness in place and fastened whenever a rider is mounted.

-If the guidelines stated in this policy are not followed for a particular event or activity, then such event or activity shall not be considered to be a 4-H event or activity and shall not be under the auspices of Extension 4-H Educators or covered by Purdue University.

-Mini 4-H liability release forms are available at the County Extension Office.

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 Extension Educator. Participation in 4-H related activities and events (i.e., judging, performing arts, auction) must be in the county of primary 4-H enrollment.

The above policy is not intended to provide an escape mechanism for 4-H members and families who are unwilling to follow the terms and/or conditions in their current county of 4-H membership.

Decisions regarding 4-H membership in a non-resident county (a county you do not live in), rest with the 4-H Extension Educator in the receiving county.

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.

Parental Support & Involvement

Parental support is very important for the 4-H member to get the most benefit from their 4-H experience. Parental support is needed in the following ways:

- Get 4-H members to and from 4-H meetings/activities on time.
- Help youth select 4-H interest area that is of interest and benefit to the member.
- Help youth understand the guidelines for the exhibits selected.
- Assist in accurately completing enrollment in 4-H Online.
- Assist youth in getting needed materials for exhibit.
- Work with youth in completing exhibit activities and paperwork as recommended for the exhibit.
- ASSIST youth in completing 4-H exhibits. DO NOT DO IT FOR THEM, but do provide guidance and assistance.
- Encourage youth to participate in county and state 4-H activities such as project workshops, trips, conferences, demonstrations, and other events and activities for which they may be eligible.
- Encourage 4-H members who are in their senior year of high school to apply for available college/post-secondary scholarships.
- Offer assistance to local 4-H clubs by providing transportation, serving as a project leader, or assisting the club leaders with an event or fundraiser.
- Volunteer time during the 4-H Fair including exhibit check in, judging, check out, project security and much more. Contact the Purdue Extension office for more volunteer opportunities.

OVERNIGHT STAYS & PURDUE POLICY REGARDING OVERNIGHT STAYS AT FAIRGROUNDS

No overnight stays are permitted at the Martin County 4-H Fair.

Effective January 1, 1998, there will be no liability coverage provided to 4-H leaders and staff during overnight stays at fairs unless each 4-H Youth participant is accompanied by his/her parent or legal guardian at all times. The time normally associated with overnight is that time when the fair shuts down for the evening or by midnight and until early morning feeding of animals (early morning is normally construed as morning light in our summer season). If adults/volunteers are officially assigned to watch 4-H projects overnight at county/state fairs as pre-arranged with the Extension Educator, they are still covered by Purdue University liability insurance. However, this is not to be confused with the before mentioned policy regarding 4-H youth. County 4-H councils and Extension boards and/or fair boards not abiding by this policy do so at their own risk and should seek their own liability insurance. The safety and well-being of 4-H youth is our primary concern. The mission of 4-H is education. Overnight stays at fairgrounds do nothing to further that mission.

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:**

Dishonesty in connection with any 4-H activity by cheating or knowingly furnishing false information.

Alteration or unauthorized use of 4-H records.

Obstruction or disruption of any 4-H activity or aiding and encouraging other persons to engage in such conduct.

Failure to comply or aiding or encouraging other persons not to comply with specific terms and conditions of a given project, contest, or activity.

Failure to comply with directions of 4-H officials acting in the proper performance of their duties.

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:

Possession or use of fire crackers, gun powder, firearms, chemicals or other materials that can be used to create an explosive mixture.

Misuse of fire equipment or sounding a false fire alarm.

Having a guest of a different gender in your sleeping quarters, or inappropriate sexual behavior.

Physical or verbal abuse of any person or conduct which threatens or endangers the health or safety of any

person.

Theft of or malicious damage to property.

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.

Inappropriate displays of affection towards another person(s).

Distribution, misuse, or abuse of over-the-counter, homeopathic (including supplements and vitamins), or prescription medications.

Inappropriate clothing or lack of clothing during the event or activity.

Lewd, indecent, or obscene conduct or language.

Unauthorized entry, use or occupancy of any facility.

Any conduct which threatens or interferes with maintenance of appropriate order and discipline or invades the rights of others.

Unwillingness to follow appropriate health and safety procedures.

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.

The parents/legal guardians may be contacted to arrange transportation home for the violator(s) and

The local extension educator may be notified.

Guidelines for Exhibition and Completion

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

Exhibition: Exhibition of 4-H projects/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 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.

For 4-H breeding animals: family corporations and/or partnerships of 4-H members with one or more parents, siblings, grandparents, aunts, uncles, or legal guardians are acceptable.

For 4-H dairy cattle: family corporations and/or partnerships of the 4-H member with unrelated persons or dairy operations are also acceptable.

Dairy heifers, horses, ponies, 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-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.

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.

4-H animals purchased, sold or offered for sale after the ID deadline and prior to the Indiana State Fair (**including animals that have gone through a "Premium Only Auction"**), shall not be eligible to show in the 4-H show at the Indiana State Fair. Sale of products of animals (milk, cheese, wool, etc.) in lieu of the animal, are considered equivalent to a "Premium Only Auction."

4-H animals exhibited after the May 15 State 4-H animal ID deadline at any show by anyone other than the individual whose 4-H enrollment record is connected to the ID of the animal in Indiana 4-H Online

will not be eligible to be shown in the 4-H show at the Indiana State Fair. This term/condition does not apply to siblings, who may show each other's animals at any show during the year without jeopardizing State Fair eligibility. 4-H animals that are selected by 4-H Extension Staff or 4-H Adult Volunteers for use in supreme showmanship contests (Master Showmanship, Round Robin, etc.) may be used in those county events without jeopardizing State Fair eligibility. This policy applies to all 4-H animal projects. For animal projects without state ID deadlines, the person who enters them in the Indiana State Fair 4-H show is the equivalent of the owner of the animals.

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 for the Indiana State Fair species ownership guidelines.

Guidelines for Exhibition and Completion of 4-H Projects/Subjects

Competition and Youth Development

4-H's mission is to empower youth to reach their full potential through working and learning in partnership with caring adults. Many volunteers and staff work to assist youth in developing knowledge, skills and attitudes that enable them to become productive and contributing members of society. It is important for adults to keep this goal in mind and recognize that youth need to learn how to complete projects, not someone else. While there are obviously differences in the abilities of 3rd grade student as compared to a 12th grade student, the potential for youth to learn is always greatest when youth are responsible for completing the various aspects of their project.

In competitive events, parents and others focusing on winning the competition and not on developing the youth can overlook the mission of youth development. The following principles should be recognized for determining rules regarding 4-H members doing their own work.

- Help from family members is appropriate for some aspects of the project. However, the exhibitors should have increased responsibility as they mature in their project skills.
- Teamwork is a life skill and working together with other 4-H members is appropriate.
- Professionals or individuals who are paid to do similar work and are older than 4-H age and not related to the youth, should not be involved in aspects of the project that are directly related to exhibition and competition. Along with principles, the following questions should be asked for determining rules regarding 4-H members doing their own work:
 - Is the 4-H member capable of completing the work, even if the level of expertise is different from other youth or adults?
 - Are other youth of similar age capable of completing the work? Is the assistance offered by other exhibitors or family members focused on competition for exhibition or is the youth involved in the process and able to improve his/her own skills?

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.

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

Grievances pertaining to 4-H activities, programs or projects shall be filed within 14 days of an incident or occurrence. Grievances pertaining to county fair related issues are often time-sensitive and must be filed within 24 hours of the incident.

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

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); and up to three community leaders. The Purdue Extension Educator assigned to 4-H shall convene the group.

The person filing the grievance may appeal the decision of the grievance sub-committee to the 4-H policy-making body, which will then review the facts in evidence and render a decision.

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

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

To maintain the confidentiality of the parties involved, the grievance hearings at each level will be closed to the public. Only the individuals who have filed the grievance, the members of the grievance committee, and the Purdue Extension Educators will be present during each level of the grievance process, *****The grievance process is internal to the Indiana 4-H Youth**

Development Program and meetings of the grievance committees are not subject to Indiana's Open Door Policy.

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

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

2023 Adult Behavioral Expectations

To Promote the Well-Being of Youth for Faculty, Extension Educators, Staff and Volunteers Who Work with 4-H Youth Development Programs in Indiana

"Those who believe in and work with youth have confidence in our future."

These Adult Behavioral Expectations give faculty, educators, staff and volunteers the opportunity to reaffirm their commitment and dedication to the well-being of young people. When all faculty, educators, staff and volunteers sign a copy of this document, individuals are making a collective statement that youth in the 4-H Youth Development Program are being treated with respect, dignity, and attention to individual needs. The faculty, educators, staff and volunteers who work with the 4-H Youth Development Program in Indiana are proud of the quality educational programs provided to youth of this state and to their personal commitment to nurture the positive growth and development of youth.

In my role as a 4-H Youth Development Program faculty, educator, staff, or volunteer I will:

- Respect, adhere to, and enforce the rules, policies, and guidelines established by the Purdue University Cooperative Extension Service including all laws related to child abuse and substance abuse.
- Accept supervision and support from salaried Extension staff or designated management volunteers.
- Be mindful and follow Purdue, Centers for Disease Control and Prevention (CDC), and other state and local health authority guidelines and recommendations related to any epidemic or pandemic illness.
- Participate in orientation and training, which includes youth protection standards, sponsored by the Purdue Cooperative Extension Service.
- Accept my responsibility to represent 4-H Youth Development Programs with dignity and pride by being a positive role model for youth.

- Conduct myself in a courteous, respectful manner, exhibit good sportsmanship, and demonstrate reasonable conflict management skills.
- Be truthful and forthright when representing the 4-H Youth Development Program.
- Recognize that verbal or physical abuse, failure to comply with equal opportunity and anti-discrimination laws, or committing criminal acts are not acceptable practices in 4-H Youth Development Programs.
- Embrace diversity among all youth and adult participants, helping each person to feel welcome and included in the 4-H Youth Development Program.
- Under no circumstances allow, consume, or be under the influence of alcohol or illegal drugs at 4-H Youth Development Program events or activities.
- Operate machinery, vehicles, and other equipment in a safe and responsible manner when working with youth participating in 4-H Youth Development Programs.
- Treat animals in a humane manner and teach program participants appropriate animal care and management.
- Use technology and social media in an appropriate manner that reflects the best practices in youth development. During virtual 4-H activities, I will follow acceptable University practices being mindful of the virtual learning environment.
- Accept my responsibility to promote and support the 4-H Youth Development Program in order to develop an effective county, state, and national program.
- Report any suspected instances of child abuse and/or neglect to local authorities that I may observe during my role as a 4-H Youth Development Program faculty, educator, staff, or volunteer.

Indiana 4-H Behavioral Criteria for all Youth Participants

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

When attending, participating in, or acting on behalf of the 4-H program, all persons are expected to conduct themselves in accordance with accepted standards of social behavior, to respect rights of others, and to refrain from any conduct which may be injurious to the 4-H program to persons and the 4-H program.

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

- Respect, follow, and enforce the rules, policies, and guidelines established by the Purdue University Cooperative Extension Service, including all laws related to child abuse and substance abuse.
- Conduct myself in a courteous, respectful manner, exhibit good sportsmanship, and demonstrate reasonable conflict management skills. I will avoid any action that would obstruct or disrupt any 4-H activity, or that threatens or interferes with maintenance of appropriate order and discipline, and will also discourage others from any of those actions.

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

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

STATE FAIR TICKETS

State Fair ticket availability from year to year can vary and based on State Fair ticket distribution. When tickets are available:

1. All 4-H'ers whose projects are chosen as State Fair winners will be eligible to receive ***two (2)*** tickets to the Indiana State Fair.
2. All 4-H Club Leaders, Council Members, and Committee Members are eligible to receive ***one (1)*** ticket to the Indiana State Fair.
3. All other persons wishing to obtain Indiana State Fair tickets should purchase them from an agency authorized to sell State Fair tickets. In the event that additional tickets are available, those will be distributed with limitation and based upon 4-H involvement.

FALL MARTIN COUNTY 4-H ACHIEVEMENT AWARDS

In the event of a tie, both or all 4-Hers will be recognized.

OUTSTANDING LEADERSHIP (2) : Two awards to 4-H'ers that demonstrate outstanding leadership, enthusiasm and drive to get things done in the 4-H Program, school and community. They must be a Martin County Junior Leader.

OUTSTANDING 4-H AGRICULTURE: This award will go to the 4-Her that has the highest annual points in the Agricultural related activities/projects for the current 4-H year.

Activities/projects include:

Career Development Events reported on the annual point sheet

Completed projects of:

Animal Education

Beef

Cat

Dairy

Dairy Beef

Dairy Goats

Dog

Horse and Pony

Llama and Alpaca

Meat Goats

Poultry

Pygmy Goats

Rabbit

Sheep

Swine
Veterinary Science
Lawn & Garden Tractor Safety Operator Skills
Tractor Safety & Operator Skills
Zero-Turn Safety & Operator Skills
Woodworking

4-H members must complete at least 5 of the projects listed to be considered for this award.

OUTSTANDING 4-H EXPRESSIVE ARTS: This award will go to the 4-Her that has the highest annual points in the Expressive Arts record for the current year. The projects include:

Arts and Crafts,
Cake Decorating,
Construction & Architectural Replica,
Fine Arts,
Llama and Alpaca Craft,
Model Craft,
Needle Craft,
Performing Arts &
Photography

4-H members must complete at least 3 of the projects listed to be considered for this award

OUTSTANDING 4-H FAMILY & CONSUMER SCIENCE: This award will go to the 4-Her that has the highest annual points in the Family & Consumer Science record for the current year. The projects include:

Cake Decorating,
Consumer Clothing,
Fashion Revue,
Garden,
Home Environment,
Sewing, Non-Wearable,
Sewing, Wearable,
Child Development,
Foods, Baked,
Foods, Preserved &
Health

4-H members must complete at least 3 of the projects listed to be considered for this award.

OUTSTANDING 4-H CONSERVATION OF NATURAL RESOURCES: This award will go to the 4-Her that has the highest annual points in the Natural Resources record for the current year. The projects include:

Beekeeping,
Entomology,
Floriculture,
Garden,
Forestry,
Geology,
Shooting Sports,
Soil & Water Science,
Weather & Climate Science &
Wildlife.

4-H members must complete at least 3 of the projects listed to be considered for this award.

HORSE & PONY 4-H JR. HIGH POINT: One Junior Horse & Pony 4-H member who has the highest points in the Horse & Pony project during the current year.

HORSE & PONY 4-H SR. HIGH POINT: One Senior Horse & Pony 4-H member who has the highest points in the Horse & Pony project during the current year.

HORSE & PONY 4-H MENTAL ATTITUDE AWARD: The 4-H member who best exhibits the following: leadership; personal responsibility; staying positive in word and deed; encouragement and assistance to others, especially as a new or younger member.

4-H ACHIEVEMENT (2): The highest over-all 4-H accumulative points in county (two recipients). Includes all 4-H related activities the 4-H members participated in, including this years' 4-H program year as verified on completed annual point sheet only.

OUTSTANDING 4-H FIRST YEAR MEMBERS (2): This award will go to two youth 4-H members who are in their first year as regular 4-H members. This award includes projects completed, activities, placing's, special awards and record book grades as verified on completed annual point sheet.

OUTSTANDING 4-H SIXTH YEAR MEMBERS (2): This award will go to the two youth 4-Hers who have the most total points accumulated during their six years of participating in the 4-H Program. The point total includes projects completed, activities, placing's, and special awards as verified on completed annual point sheet.

TOP NOTCH 4-H 10 YEAR MEMBER: This award will go to the 4-Her who has the most total points accumulated during their ten years of participating in the 4-H Program. The point total includes projects completed, activities, placing, and special awards as verified on completed annual point sheet.

OUTSTANDING 4-H LIVESTOCK BUYER: The recognition is awarded to the top buyer at the 4-H Auction. This award can be won by the same individual or business in consecutive years.

JUDGING PHILOSOPHY

MESSAGE TO 4-H PARENTS AND LEADERS:

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

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

MESSAGE TO THE 4-H'er:

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

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

4-H PROGRAM GENERAL INFORMATION

1. To receive the full 4-H participation experience, enrollment should be filled out online at v2.4Honline.com with enrollment fee paid by January 15th each year. However, enrollment may occur at any time throughout the Program Year to access various opportunities as long as within the timelines of specific opportunities.
2. Communication is sent WEEKLY via the Broadcast e-mail system to the email address(es) families enter into v2.4Honline.com when enrollment is completed.
3. 4-H'ers must check the 4-H website and the handbook for guidelines of each project, including division area. If there is a discrepancy in the project manual and this handbook, state guidelines will be followed otherwise the handbook will be followed.
4. Every project should be accompanied by a completed project record sheet. All Judging is at the discretion of the particular project Judge and Judge's decisions are final.
5. **First year, typically 3rd grade, members are encouraged to take a reasonable number of projects**
6. Livestock Projects, such as beef, dairy, goat, sheep, ducks, rabbits, and chickens & swine are to be considered each one project. You may take more than one animal in each specie up to the specific project limits. The companion animals, such as Cat, Dog, & Horse & Pony will each be considered as one project also, following their own designated rules.
7. To exhibit a project at the fair you MUST be enrolled in that project **in 4Honline by May 15th**. If you are unsure where your project goes in 4Honline and/or FairEntry, please call the Extension Office! Switching classes at fair for judging is not an option!
8. **Project/ information must be entered into FairEntry.com between June 1-20, 2023!** If you are unsure where your project goes in 4Honline and/or FairEntry, please call the Extension Office! Switching classes at fair for judging is not an option!
9. The Martin County Extension Service or the Martin County 4-H Council cannot be responsible for your 4-H exhibit or proper entry. There will be someone in the 4-H building and exhibit hall when the buildings are open for viewing and we will do our best to help take care of your exhibit. In case of damages or loss, we will not be responsible.
10. Project release times will be announced just before or at fair time. Exhibits and premiums must be picked up at the time specified. After this date if projects/premiums are not picked up, you must contact the Extension Office to arrange to pick up the projects.
11. Pick up of items, including projects, awards, prizes or other miscellaneous items, are the responsibility of the 4-H'er. Items left after 30 days may be repurposed, disposed of, or redeposited and thereby forfeited by the 4-H'er.
12. Ribbons will be awarded on the decision of the judges in blue, red, and white classes. The decision of the judges will be final. Green participation ribbons will be awarded for late and/or entries that do not meet minimum requirements.
13. Premiums are: NON-LIVESTOCK PROJECTS: Blue - \$1.00, Red - \$.75, White \$.50. Premium money can be picked up at project release as long as all requirements have been met, including completion of thank you cards and participation at mandated activities.

14. Completion of thank you cards to award sponsors are to be completed by 4-H recipients prior to premium money release.
15. Most projects are divided by Grade. Your grade will determine which project unit, division, or level you are in. Your grade will be determined by the grade you are/were in the spring of the current year. Even though you have finished a grade in the spring that is the grade you will put on your enrollment form. If you are homeschooled you will be in the unit, division, or level that contains youth of equal or similar age or grade.
16. Project tags will be available as quickly as possible after FairEntry closes, typically 5 business days after FairEntry closes. Members may receive their project tags from The Extension Office or it is encouraged for Club Leaders to coordinate with the Extensions Office to hand out the project tags at Club Meetings after FairEntry closes.
17. Questions concerning projects at the fair can be submitted in writing prior to the checkout time of projects. The concerns will be examined during the fair by an Exhibit Review Committee member and then be referred to the committee for verification. The Review Committee will consist of 4-H Council members. All questions will be answered in writing.
18. Guidelines and policy of the State 4-H Program and Indiana State Fair are binding in the absence of a specific county outline.
19. Individual project deadlines can be prior to generalized published deadlines. Communication with the project superintendent and Educator is encouraged. This is one reason enrollment by January 15th is important.
20. It is the responsibility of each 4-H member to ensure their project exhibition, county and state, includes every component for exhibition. (ie: Craft Card, Record Sheet, Skills list)
21. Projects that are state fair exhibits: Judge discretion on the number of projects chosen to exhibit at the Indiana State Fair up to the maximum number.
22. Some projects are able to exhibit at the Indiana State Fair without qualification at the county level. See exhibitorscorner.indianastatefair.com.

GENERAL 4-H EXHIBIT DETAILS

1. All poster exhibits must be 22"x28" displayed horizontally and have a stiff backing and be covered with clear cellophane or plastic unless otherwise stated in project requirements.
2. All posters, notebooks, and display boards should 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. **Judges are provided the same guidelines for projects as posted for exhibitors.**
3. All pictures and wall hangings, etc. SHOULD be ready for hanging. Use strong hangers (not coke tabs) attached with rails or screws (not glue or tape).

Fair Entry labels, printed by the Extension Office staff based on the details entered by the exhibitor, are to be attached securely as described below. There may be specific other instructions for certain projects. See individual project guidelines for these instructions.

ATTACHING LABELS QUICK TIPS

All Posters: apply to lower right corner and place label on the *outside* of the plastic.

Fine Arts - place in lower right corner of item. It should not extend past frame when folded flat.

Arts & Crafts - attach in a readily visible position. A suggestion for candles is to glue or nail candle to a card- board or block of wood. For Rug Hook projects use a large safety pin to secure to the exhibit in lower right corner.

Aerospace - punch hole in top left corner of label and attach with string.

Needle Craft - attach in the lower right corner area of exhibit. If you feel it will in any way damage your exhibit, fasten securely in another way, perhaps with a safety pin.

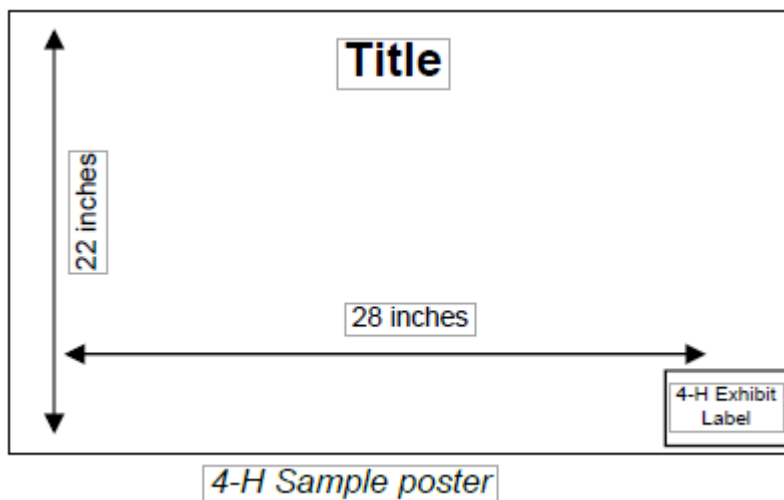
Foods - bags with twist ties or zip-lock, or plastic wrap should cover food products. **Remember your recipe cards.**

Cake Decorating - do not wrap decorated cakes.

Sewing, Wearable - apply top portion of label on hemline on left side as you wear the garment. To ensure that it won't fall off please pin.

Foods - label your container and lid with grease pencil. Put your container in a clear plastic bag. Place the label inside the bag and seal it closed. For preserved goods, stick label to side of jar in the center.

Electric - attach label in a readily visible position. For first year electric members, be sure to indicate on



your circuit board either parallel or series wiring. (Label makers are good for this.)

Floriculture - attach label in a readily visible position. Where feasible, place in lower right corner. If your exhibit contains more than one piece, please make sure all pieces are labeled. If you feel that it will in any way damage your exhibit, fasten it securely in another way.

Notebook Projects - affix in lower right corner of book.

Garden Projects - attach to lower right corner outside the tray used to hold your produce. Garden members, please read the specific instructions under the Garden project guidelines regarding the way your produce is to be exhibited.

Communication & Expressive Arts: If it is a project with a craft card: **Remember your craft card.**

Livestock and Companion Animals

1. Any 4-H member that desires to exhibit and/or auction an animal (cattle, sheep, goat, swine, poultry, or rabbit) must have an animal enrolled, lease form (if necessary and leasing forms are only applicable for dairy heifers, horses and llamas) and be enrolled in Martin County 4-H by the corresponding deadlines. If these appropriate enrollments and entries are not on file the 4-H member will be ineligible for livestock exhibition at the Martin County 4-H Fair.
2. All animals are to be identified in 4honline and entered on Fair Entry by respective deadlines.
3. Beef, sheep, swine, and goats will need to be tagged and identified by the advertised Martin County tagging date and in possession by the date of May 15th. The dates of tagging or tag distribution will be determined by the Livestock Committee every year and publicized.
4. The Livestock Committee reserves the right to send home any animal with a communicable disease or is physically unsound as determined by a licensed veterinarian.

5. The Livestock Committee reserves the right to send home any injured or potentially dangerous animals.
6. Livestock check in time will be determined by the livestock committee. Bedding, feed and equipment to be unloaded after stalls are assigned. Fair weigh-in/check-in will be determined by the Livestock Committee. ALL 4-H members should be present. Livestock and companion animal superintendents may stall, pen, or cage their kids' 4-H animals prior to fair check-in.
7. 4-H Exhibitors may receive clipping and grooming assistance from members of their immediate family (father, mother and siblings), from a current Indiana 4-H member, and from individuals certified in the Approved Animal Assistance Program by July 1st. Temporary guardianships are not permitted and shall result in immediate disqualification.
8. If a 4-Her's animal dies after the May 15th deadline and they don't have any other animals entered for the Fair in that species, or circumstances beyond the 4-Her's control prevent them from exhibiting their animal at the Fair, they can request permission from 4-H Council to exhibit a poster or to complete their project or offer another alternative for 4-H Council consideration.
9. Any animal not properly fitted and exhibited may be judged unworthy for an award by the judge.
10. Each exhibitor will have to furnish his own feed and bedding.
11. Animal conditions must be habitable as determined by Superintendent of Livestock Committee.
12. Each exhibitor will have to feed and care for his own stock.
13. Each exhibitor will be required to keep his own pen or stall clean, at a minimum, daily.
14. Pens and stalls will be inspected daily.
15. Fans must be hanging so they are blowing south for beef and hog barns.
16. False switches and the use of artificial hair are prohibited. Only natural hair growing in its original location will be permitted.
17. Livestock & Companion Animal Exhibitors must wear appropriate clothing during shows, auction, and photographs. Appropriate clothing will be: polo/golf style shirts; cotton button-up shirts; plain (no printing or logos) or 4-H T-Shirts (tucked in). Pants; and clean closed-toe tennis shoes, boots or work shoes.
18. Attire NOT allowed: hats, halter or tube tops, shorts (shorts are defined as any trousers not long enough to touch the top of the shoes when worn around the waist), see-through material, open toe or "sling back" shoes, sandals, or mules.
19. This dress code affects all Martin County 4-H Livestock and Companion Animal exhibitors.
20. Livestock are to be in their pens from 6-9 pm. Horse and Pony can be in designated areas during this time.
21. Each member should own or lease (for applicable species) his or her own project. Ownership of livestock will follow State Guidelines. All leased animals are required to have lease papers on file at the 4-H office by May 15th.
22. The 4-H member must show his or her own livestock, except in case of sickness, or in case of emergency or an approved situation by the Youth Educator and the Livestock Committee. If a 4-H member has more than one animal in a class another 4-H member must show the animal, unless it is a species that specifically restricts the number of entries per exhibitor per class to one.
23. Advertisement, insignia on 4-H exhibitor's clothing while showing their animals is prohibited.
24. No intact males for cattle, swine, sheep, and goats.
25. Health requirements of the Indiana Board of Animal Health (IBOAH) will be followed including Premise ID requirements.
26. All Livestock exhibitors must be present for 4-H grounds set-up and clean-up. If a 4-H member does not appear for these events, a 5% deduction per activity will be taken from their auction proceeds. (5% for set-up, 5% for clean-up, in addition to the 10% for administrative fees.) If there is a reasonable conflict, it is the 4-Hers responsibility to arrange pre-event with the superintendent or Educator.
27. No pumping, tubing, administering of any drug or steroid to any animal in 4-H shows. No drenching; except products approved for livestock use, such as electrolytes or feed additives for

animals will be allowed. Methods for delivery of electrolytes or feed additives should be administered according to manufacturer's directions.

28. No alcoholic beverages or tobacco products are allowed in the livestock barns or horse barn at any time or during any 4-H event.
29. The Indiana 4-H Quality Livestock Care or Youth Quality Care of Animals completion by July 1st is required for all harvest animal species exhibition.
30. Livestock Quality Assurance certificates to be provided to the Extension Office by July 1st

To exhibit beef cattle, dairy cattle, swine, sheep, meat goats, dairy goats, poultry and rabbits, 4-H members **MUST** be certified through an approved Quality Assurance Program. This is an annual program that can be completed via online modules or in-person trainings. For more information about in-person trainings or about The Indiana 4-H Quality of Livestock Care Program please contact The Extension Office. YQCA is available at www.yqcaprogram.org. This is a requirement, and is an important educational opportunity for 4-H livestock members and part of the bigger livestock industry. Making this an exhibition rule is how we are ensuring that 4-H members learn about quality assurance, but it really has nothing to do with animal exhibition. The real reason we are requiring this is so youth learn best management practices with their animals. The goals of having 4-H members complete the Quality Assurance program include ensuring that

- Youth will be more prepared to be ambassadors for animal agriculture in their role as youth livestock exhibitors.
- Animals from youth livestock programs are treated with the utmost care.
- 4-H members are contributing to a safe, wholesome food supply.

4-H LIVESTOCK PREMIUM AUCTION

Superintendent of Livestock Committee: Abbey Lindsey

1. Any 4-H Exhibitor of the following projects will be allowed to participate in the 4-H Auction: Beef, Dairy, Goats, Poultry, Rabbits, Sheep and Swine.
2. A 4-H exhibitor may only participate in the auction one time per 4-H year.
3. Auction is for regular 4-H members, NOT mini 4-H members.
4. 4-Hers must declare which species they will take through the auction at weigh-in at the beginning of the Fair by submitting their Auction Participation Card. Members can change their selection if the 4-H exhibitor wins Grand Champion or Reserve Grand Champion in any species. All 4-H online & FairEntry requirements are due in alignment with publicized deadlines for eligibility to participate in the auction.
5. Any auction entry change due to the above winning must be indicated **immediately** after each respective show and is the responsibility of the exhibitor to notify the Livestock Committee Chair and Educator.
6. Administrative fee of 10% will be subtracted from the premium of each livestock check.
7. The order of the sale will be as follows: Grand Champions, Reserve Grand Champions, 10 Year Livestock Members, and the remainder of the sale order will be determined by the auction committee.
8. The bidding process will be in whole dollars.
9. 4-H animals offered for sale through the 4-H Livestock Auction are ineligible for 4-H exhibition at the Indiana State Fair.
10. 4-H Livestock sold or purchased privately or offered for sale at public auction after the respective official county livestock enrollment deadline will not be eligible to show.
11. Selling of ribbons or any item in place of an animal to be auctioned is strictly prohibited.
12. All 4-H'ers should sell their own animal at the auction or a penalty of 10% of the auction fee will be assessed for those that do not sell their own animal. Members should present their animals

appropriately for Auction and must be present at the time of the auction to handle their animals in the sale ring. No substituting, unless pre-approved by 4-H Council and Educator.

13. The 4-H'er is responsible for thanking the buyer(s) for their support of the auction.
14. It is the 4-H'ers responsibility to assure that a picture is provided for auction purposes and provided to the Extension Office at heldd@purdue.edu and magrace@purdue.edu no later than two hours after the respective species' show.
15. The Auction Committee reserves the right to make any needed adjustments to the above rules deemed necessary to carry out a successful auction. All such adjustments must be cleared by the Youth Educator, 4-H Council President, and the Auction Committee Chairman.

MASTER SHOWMANSHIP FOR BEEF, GOATS, SHEEP, & SWINE

Superintendent: respective to each species

1. Contest to be held the day of the respective shows.
2. Open to all 4-H Livestock Exhibitors in accordance with species, age and qualification into class.
3. Each 4-H'er is permitted to use only one of the animals entered in their name for showmanship competition.
4. These showmanship classes will be divided:
 - JUNIOR: Grades 3, 4, 5 in the current year.
 - INTERMEDIATE: Grades 6, 7, 8 in the current year.
 - SENIOR: Grades 9, 10, 11, 12 in the current year.

Master Showmanship: This is a showmanship class for champion exhibitors, junior, intermediate and senior showing together. This "Master" showmanship class can be won repeatedly. First, second, and third place rosette ribbons will be awarded in each division.

OUTSTANDING LIVESTOCK EXHIBITOR

Superintendent: Abbey Lindsey

1. Outstanding Livestock Exhibitor is an award given to a livestock exhibitor that has accumulated the overall highest livestock project point total during the current 4-H Fair.
2. Points are earned for: Number of livestock species exhibited, Grand Champion, Reserve Grand Champion, Champions, class winners, and showmanship.
3. Livestock species included: Cattle, Goats, Sheep, Swine, Poultry & Rabbits.
4. Supreme Showmanship does not count towards the point total.
5. In the event of a tie, a co-award will be given to the two individuals with the highest point total.
6. Efforts will be made to award the Outstanding Livestock Exhibitor on Tuesday evening of the fair in conjunction with the Livestock Auction.

For exhibiting in the projects, awarded points are awarded: (Example: If Cattle and Sheep are exhibited: 10 points are awarded.)

First Species	5 Points
Second Species	5 Points
Third Species	5 Points

Fourth Species	5 Points
Fifth Species	5 Points
Sixth Species	5 Points

For being recognized with accomplishment in the projects, points are awarded:

Grand Champion	5 Points
Reserve Grand Champion	3 Points
Champion	2 Points
Class Winner	1 Point

The exhibitor is awarded points also on how they perform in showmanship. In the showmanship division and master showmanship, the points are as follow:

First Place	5 Points
Second Place	3 Points
Third Place	1 Point

Both the exhibitor's original division points and subsequent placement in masters are added. Example: Junior champion & Master champion is a total of 10 points.

SUPREME SHOWMANSHIP CATTLE, GOATS, SHEEP & SWINE

Co-Superintendents: Kenadi Rumble & Rhonda Rumble



The Master Exhibitor and first runner-up in will compete against each other for the Martin County 4-H Supreme Showmanship Champion & Reserve Champion. Supreme Showmanship will have a maximum of eight contestants. The top exhibitor will be declared Martin County 4-H Supreme Showman. This can be won repeatedly.

1. Contest will begin promptly at designated time with participants to report to the west side of the livestock arena next to the announcers stand at ten minutes prior to start time.
2. The four species to be shown are - Cattle, Swine, Goats, and Sheep. Order will be shared prior to the contest.

3. Contestants are required to bring their own supplies/equipment needed to show each of the four species. This equipment will be kept on the south wall behind the assigned exhibitor's chair.
4. Contestants will be provided a chair, water, and a wash cloth to be used for the duration of the contest between species
5. Once the contest has begun, each contestant must remain within the seating area provided without further contact with others until dismissed at the completion of the contest. This is to provide exclusive attention to the contest and the judges. If special accommodations need considered please inform the Educator and/or the Supreme Superintendents at least an hour prior to the contest
6. The contestant numbers will be selected at random
7. The animals will be assigned a number prior to the contest and the contestant will utilize the animal assigned their number (this excludes swine).
8. Animals will be selected by the Supreme Superintendents and all efforts will be made to exclude animals owned by the contestants or associated parties.
9. There will be one, two or three judges utilized for the contest with one judge being the lead judge on each species. This judge will be announced at the beginning of the species.
10. Each contestant may pick up their score card at the completion of results. Score card will only be released to the contestant.

A point system will be used to determine Supreme Champion:

1st place = 1 point, 2nd place = 2 points, etc. in each species competition.

Low score wins

1st tie breaker – most 1st place finishes

2nd tie breaker – Judge determined

2023 Indiana 4-H Animal Identification

The following table lists the different animal species and the respective form of identification that is required for a 4-H member to be eligible to show in the 4-H livestock shows at the 2023 Indiana State Fair. The animal ID information must be entered in the Indiana 4-H Online enrollment system by the respective deadlines. Missing, incomplete or incorrect animal ID information could result in state fair ineligibility for that particular animal.



	For State Fair	Max # to Enroll	Deadline
Beef and Dairy Beef Steers	840-RFID Tag and 5-digit County Tag and DNA Hair Sample	10 Total steers	May 15
Commercial and Market Heifers and Dairy Feeder	840-RFID Tag and 5-digit County Tag and DNA Hair Sample	10 total	May 15
Beef, Registered Heifers	840-RFID tag and Tattoo and DNA Hair Sample	10 total heifers	May 15
Dairy Cattle	840-RFID tag and animal's registered name and registration number (or dam's registration number) and DNA Hair Sample	40 total	May 15
Dairy Goat Females, Registered	Breed Registry Tattoo	40 dairy goats total	May 15
Wethers	5-digit County Tag or Tattoo		
Meat Goat Wethers	840-RFID Tag and 5-digit County Tag and DNA Hair Sample	40 meat goats total	May 15
Boer Goat Females, Registered	Breed Registry Tattoo and DNA Hair Sample		May 15
Market Goat Does (Wether Dams)	840-RFID Tag and 5-digit County Tag and DNA Hair Sample		May 15
Pygmy Goats Registered	Breed Registry Tattoo or Microchip that Matches Registration Papers	40 total	May 15
Unregistered	Official USDA Scrapie Tag or Official Scrapie Tattoo		
Horses and Pony	Two Color Pictures	20 total	May 15
Llama and Alpaca	Two Color Pictures	20 total	May 15
Sheep Market Lambs	840-RFID Tag and 5-digit County Tag and DNA Hair Sample	30 sheep total	May 15
Commercial Ewes	840-RFID Tag and 5-digit County Tag/or official scrapies tag and DNA Hair Sample		
Registered Ewes	840-RFID Tag and ID that matches registration Papers and DNA Hair Sample		
Swine	840-RFID Tag and Ear Notch and DNA Hair Sample	15 Gilts 15 Barrows	May 15

ANIMAL HEALTH REQUIREMENTS FOR EXHIBITION OF DOMESTIC ANIMALS IN INDIANA 2023

This document describes the Indiana State Board of Animal Health's (BOAH) requirements for all animal exhibitions in the state. However, exhibition organizers may impose additional requirements as a condition of exhibition. BOAH recommends contacting the exhibition organizer for specific information about requirements for each event.

Please call the Indiana State Board of Animal at (317) 544-2400 with questions concerning exhibition requirements in Indiana.

GENERAL REQUIREMENTS FOR ALL SPECIES

A. Limitations on Exhibition

This section describes limitations on exhibiting animals in Indiana. Other exhibition limitations may be described in the species-specific requirements that follow.

1. Failure to meet all animal health requirements will result in removal of animals from the exhibition premises.
2. The following animals are not eligible for exhibition in Indiana:
 - a. Animals that originate from a herd that is under quarantine.
 - b. An animal prohibited from exhibition under any law or order.
 - c. Any animal classified as a brucellosis "suspect".
 - d. Animals showing signs of any infectious or communicable disease or that are a health hazard to people or other animals.
 - e. Any animal that does not meet state animal health requirements.
3. Any animal that develops or shows signs of any infectious or communicable disease during exhibition must be removed from the premises, including the surrounding exhibition grounds. An owner who is disputing the exclusion of his/her animal(s) from exhibition may not exhibit the animal in question pending any appeal.
4. The State Veterinarian is authorized to make the final determination as to an animal's eligibility for exhibition. The state veterinarian may order removal of any animal from the exhibition grounds.
5. Exhibition organizers may impose health requirements in addition to those prescribed by BOAH. Added requirements may not contradict requirements imposed by BOAH.
6. Exhibition organizers may have a licensed and accredited veterinarian review animals and animal health documentation during the exhibition.

GENERAL REQUIREMENTS FOR ALL SPECIES

B. Certificates of Veterinary Inspection

1. For animals that originate within Indiana, a certificate of veterinary inspection (commonly known as a "health paper") is not required by BOAH for exhibition. Contact the exhibition organizer to determine if a certificate of veterinary inspection (CVI) is necessary to meet the organizers exhibition requirements.
2. For animals that originate outside of Indiana, the exhibitor must have a properly completed CVI for all animals prior to entry. This requirement applies to all domestic animals (except fish and poultry).
 - a. CVIs must be completed by a licensed and accredited veterinarian who has personally inspected the animals.
 - b. A CVI for any animal is valid for 30 days from the date it is issued by a licensed and accredited veterinarian. NOTE: Animal(s) must be inspected by a licensed and accredited veterinarian no more than ten days prior to the date in which the CVI is issued.

c. CVIs must clearly include a description of each animal including the age, sex, and breed of the animal, and the official individual identification.

d. CVIs must accompany the animal while on the exhibition premises.

C. Pre-Entry Movement Permit

1. For swine and cattle that originate within of Indiana, a pre-entry movement permit is not required.

2. For swine and cattle that originate outside of Indiana, a pre-entry movement permit is not required when an electronic certificate of veterinary inspection is issued.

3. For swine and cattle originating outside of Indiana, a pre-entry movement permit is required when a paper certificate of veterinary inspection is issued.

a. The 2023 Indiana State Fair pre-entry movement permit number is “INSF23” and must be noted on all paper certificates of veterinary inspection.

4. For farmed cervids that originate outside of Indiana, a BOAH approved pre-entry movement permit number must be noted on the certificate of veterinary inspection. Permit applications are available online at: www.in.gov/boah/species-information/cervids-deer-elk/

a. The pre-entry movement permit application must be received by BOAH at least 5 business days before moving into Indiana.

b. The Indiana State Board of Animal Health must authorize any proposed movements prior to entry into the State.

GENERAL REQUIREMENTS FOR ALL SPECIES

D. Indiana State Fairgrounds

1. The Federal Premises Identification Number for the Indiana State Fairgrounds that should be recorded on all associated CVIs is: 00C6T69

2. The physical address for the Indiana State Fairgrounds that should be recorded on all associated CVIs is: 1202 E 38th St, Indianapolis, IN 46205

E. Identification

All exhibition animals must be permanently and individually identified unless otherwise noted. Official ear tags are tags approved by the USDA that bear the US shield. All official identification and any additional identification devices should be recorded on the certificate of veterinary inspection.

F. Testing

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

2. All animals, including Indiana animals, that are to be offered for sale to out of state buyers should have the necessary testing completed prior to the sale date. The destination state should be contacted to ensure all pre-entry movement requirements are met prior to the planned movement.

www.in.gov/boah/movements-out-of-indiana/

SPECIES SPECIFIC REQUIREMENTS

A. Cattle

For more information on cattle health requirements, call the Indiana State Board of Animal Health at (317) 544-2400 or visit BOAH’s website at: www.in.gov/boah/species-information/cattle-sheep-and-other-ruminants/cattle-dairy-and-beef/

1. SEE GENERAL REQUIREMENTS FOR ALL SPECIES

2. Identification (ONE of the following)

a. 840 tags

- May or may not be an RFID (radio frequency device)
- 15 digits, beginning with "840," with US shield

b. NUES (brite) tags

- National Uniform Ear Tagging System
- Steel or plastic acceptable, with US shield

c. Official USDA Program tags

- Orange calfhood vaccination tags, with US shield

3. Testing

a. Cattle that originate within Indiana do not need a brucellosis test or a tuberculosis test for exhibition in Indiana.

b. Cattle that originate outside of Indiana do not need a brucellosis test or a tuberculosis test for exhibition in Indiana as long as the state of origin is classified as brucellosis free AND tuberculosis free by the USDA.

- Cattle from states that are NOT designated as free by the USDA must meet additional requirements for entry into Indiana. Contact the Indiana State Board of Animal Health for specific information.

SPECIES SPECIFIC REQUIREMENTS

B. Swine

For more information on swine health requirements, call the Indiana State Board of Animal Health at (317) 554-2400 or visit BOAH's website at: www.in.gov/boah/species-information/swinepigs/

1. SEE GENERAL REQUIREMENTS FOR ALL SPECIES

2. Identification (ONE of the following)

a. 840 tags

- May or may not be an RFID (radio frequency device)
- 15 digits, beginning with "840," with US shield

b. NUES (brite) tags

- National Uniform Ear Tagging System
- Steel or plastic acceptable, with US shield

c. Official Premises ID Number ("PIN") tag

- 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.)

d. Ear notch

- Ear notch must be recorded in the book of record of a purebred registry association.

e. Tattoo

- Tattoo must be registered with a swine registry association.

3. Testing

a. Swine that originate within Indiana do not need a brucellosis test or a pseudorabies test for exhibition in Indiana.

b. Swine that originate outside of Indiana do not need a brucellosis test or pseudorabies test as long as the state of origin is classified as brucellosis AND pseudorabies free by the USDA.

SPECIES SPECIFIC REQUIREMENTS

C. Sheep and Goats

For more information on sheep and goat health requirements, call the Indiana State Board of Animal Health (317) 544-2400 or visit BOAH's website at: www.in.gov/boah/species-information/cattle-sheep-and-other-ruminants/sheep-and-goats/

1. SEE GENERAL REQUIREMENTS FOR ALL SPECIES

2. Identification (ONE of the following)

a. Official Scrapie identification tag, with US shield

b. Official Scrapie tattoo

- Must begin with the state postal code along with a unique individual animal ID number

c. Registration tattoo

- Tattoo must be noted on the registration paper and accompany the animal

d. Registration microchip

- Electronic implant must be noted on the registration paper and accompany the animal

NOTE: Wethers younger than 18 months of age must bear a unique and permanent form of identification

3. Testing - No testing is required on any sheep or goat for exhibition in Indiana.

SPECIES SPECIFIC REQUIREMENTS

D. Horses

For more information on horse health requirements, call the Indiana State Board of Animal Health at (317) 544-2400 or visit BOAH's website at: www.in.gov/boah/species-information/equinehorses/

NOTE: Indiana State 4-H may impose vaccination requirements for horse show participants beyond the minimum requirements of the Indiana State Board of Animal Health. Contact your local 4-H Purdue Extension educator for these additional requirements.

1. SEE GENERAL REQUIREMENTS FOR ALL SPECIES

2. Identification (ONE of the following)

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

3. Testing

- a. Horses that originate within Indiana do not need an equine infectious anemia (EIA, Coggins) test for exhibition in Indiana.
- b. Horses that originate outside of Indiana must meet the following requirements prior to entering Indiana:

- Each horse must test negative for EIA within 12 months of the date of exhibition. Each horse must be accompanied by an official certificate of veterinary inspection that indicates the date and results of the EIA test.

NOTE: Suckling foals that are accompanied by their dam, when the dam has tested negative for EIA within the last twelve months, are exempt from the EIA testing requirement.

SPECIES SPECIFIC REQUIREMENTS

E. Llamas/Alpacas (Camelids)

For more information on llama/alpaca health requirements call the Indiana State Board of Animal Health at (317) 544-2400 or visit BOAH's website at: www.in.gov/boah/species-information/cattle-sheep-and-other-ruminants/camelids/camelid-entry-requirements/

1. SEE GENERAL REQUIREMENTS FOR ALL SPECIES

2. Identification (ONE of the following)

- a. Physical description of the animal including: name, age, breed, color, gender, distinctive markings, cowlicks, scars, blemishes, biometric measures, etc.
- b. Digital photographs sufficient to identify the individual animal
- c. Official ear tag
- d. Tattoo
- e. USDA-approved electronic implant (microchip)

3. Testing - No testing is required on any llamas or alpacas (camelid) for exhibition in Indiana.

SPECIES SPECIFIC REQUIREMENTS

F. Poultry

For more information on poultry health requirements, call the Indiana State Board of Animal Health at (317) 544-2400 or visit BOAH's website at: www.in.gov/boah/species-information/avianbirds/

Indiana defines poultry as: chickens, turkeys, ostriches, emus, rheas, cassowaries, waterfowl (domesticated fowl that normally swim, such as ducks, geese and swans), and game birds (domesticated fowl such as pheasants, pea fowl, partridge, quail, grouse, and guineas) but NOT doves and pigeons.

1. SEE GENERAL REQUIREMENTS FOR ALL SPECIES

2. Identification - No individual identification is required on any poultry for exhibition in Indiana.

3. Testing

All poultry presented for exhibition, except waterfowl, must meet ONE of the following requirements:

- a. Test negative for pullorum-typhoid within 90 days prior to the date of the exhibition.
- b. Hatched from eggs that originate from a certified NPIP pullorum-typhoid clean parent flock.
- c. Originate from a flock that is certified NPIP pullorum-typhoid clean.

SPECIES SPECIFIC REQUIREMENTS

G. Farmed Cervids

For more information on farmed cervid health requirements call the Indiana State Board of Animal Health at (317) 544-2400 or visit BOAH's website at: www.in.gov/boah/species-information/cervids-deer-elk/

1. SEE GENERAL REQUIREMENTS FOR ALL SPECIES

2. Identification - Farmed cervids must be identified with an official ear tag containing the US shield AND one of the following:

- a. Tattoo
- b. Electronic identification implant (microchip)
- c. Farm/Management ear tag

3. Testing

a. Farmed cervids that originate within Indiana, 12 months of age and older that are to be exhibited in Indiana must meet ONE of the following tuberculosis testing requirements:

- Test negative for tuberculosis within 90 days prior to the date of the exhibition.
- Originate from a herd that is accredited under a state tuberculosis accreditation program. 345 IAC 2.5-5-4.

- From a herd that meets other herd testing standard described in 345 IAC 2.5-5-3(1).

b. Farmed cervids that originate within Indiana, that are from a species known to be susceptible to chronic wasting disease (CWD), that are to be exhibited in Indiana must originate from a Certified CWD program herd defined under Indiana requirements 345 IAC 2-7-4.

c. Farmed cervids that originate outside of Indiana must be from a CWD non-susceptible species (i.e. fallow deer) AND meet one of the following requirements as outlined in 345 IAC 1-3-29:

- Originate from a tuberculosis free accredited herd.
- Have two tuberculosis tests, 90 days apart, with the last test within 90 days of entry to Indiana.

SPECIES SPECIFIC REQUIREMENTS

H. Dogs

For more information on dog health requirements, call the Indiana State Board of Animal Health at (317) 544-2400 or visit BOAH's website at: www.in.gov/boah/species-information/companion-animals-dogs-cats/

NOTE: Indiana State 4-H may impose vaccination requirements for dog show participants beyond the minimum requirements of the Indiana State Board of Animal Health. Contact your local 4-H Purdue Extension educator for these additional requirements.

1. SEE GENERAL REQUIREMENTS FOR ALL SPECIES

2. Identification - Physical description sufficient to identify the individual animal.

3. Vaccination

- a. All dogs 3 months of age and older must be vaccinated for rabies by a licensed and accredited veterinarian in accordance with the state rabies vaccination law.
- b. A certificate of vaccination or other statement, signed by a licensed and accredited veterinarian, that indicates the vaccinations each animal has been given must accompany the animal to the exhibition.
- c. A certificate of veterinary inspection may be used to document vaccinations.

SPECIES SPECIFIC REQUIREMENTS

I. Cats

For more information on cat health requirements, call the Indiana State Board of Animal Health at (317) 544-2400 or visit BOAH's website at: www.in.gov/boah/species-information/companion-animals-dogs-cats/

NOTE: Indiana State 4-H may impose vaccination requirements for cat show participants beyond the minimum requirements of the Indiana State Board of Animal Health. Contact your local 4-H Purdue Extension educator for these additional requirements.

4. SEE GENERAL REQUIREMENTS FOR ALL SPECIES

5. Identification - Physical description sufficient to identify the individual animal.

6. Vaccination

- a. All cats 3 months of age and older must be vaccinated for rabies by a licensed and accredited veterinarian in accordance with the state rabies vaccination law.
- b. A certificate of vaccination or other statement, signed by a licensed and accredited veterinarian, that indicates the vaccinations each animal has been given must accompany the animal to the exhibition.
- c. A certificate of veterinary inspection may be used to document vaccinations.

Livestock Quality Assurance Program

To exhibit beef, cattle, dairy cattle, swine, sheep, meat goats, dairy goats, poultry, and rabbits, 4-H members must be certified through an approved Quality Assurance Program. One option is through the Indiana 4-H Quality Livestock Care Program or Youth for the Quality Care of Animals program. These are annual programs that can be completed via online modules or in-person trainings. For more information about in-person training in your county, please contact your County Extension Office. More information about YQCA is available at www.yqcaprogram.org.

4-H PROJECT TABLE OF CONTENTS

Project organization reflected is to **simplify and support creativity in** projects, focusing on project-based learning. Competitiveness and judging can be a component of learning and should be fun. **Judges evaluating exhibits should recognize individual differences and creativity, using information in exhibit documents as a guide rather than requirements so that youth participate and learn how to follow guides while being included in 4-H!**

Most projects are now in a category of being able to be elevated to the Indiana State Fair. Please ask your club leader or the Extension Office for clarifications, we are here to assist. The intention is for youth to complete the projects of interest to him/her in a more straightforward manner and in a more consistent manner across the State of Indiana. Many guidelines are more sweeping and broader for the very reason of encouraging youth variety, growth, and inclusion. Guidelines for 4-H Projects can be found inside this handbook, but if updates occurred go online here:

<https://extension.purdue.edu/4-H/projects/>

Updates may be made on the Purdue Extension 4-H website. If this occurs, updates on the website supersedes this handbook. If a discrepancy in guidelines is found on a state project, please notify the Extension office and follow state guidelines.

All projects' offerings are based on volunteer leader skill certification.

Not all projects are offered at the county level.

Development of project offerings may be discussed by calling the Martin County Purdue Extension Office at 812-295-2412.

4-H Volunteer development is encouraged and desired.

If you need access to the internet or printed copies, please contact your club leader or the Extension Office and help will be provided!

4-H Project Table
Martin County Grand Champions
State Fair Advancement Details

	Project Name	Handbook Page Number	Martin County Grand Champions & Sponsors	State Fair Advancement Maximums
ANIMAL SCIENCE				
1	Animal Education	49	<u>11 Grand Champions</u> Cat Dog Llama Poultry Rabbit Beef Goat Horse Sheep Swine	3 Cat entries per county; one per level. 3 Dog entries per county; one per level. 3 Llama entries per county; one per level. 3 Poultry entries per county; one per level. 3 Rabbit entries per county; one per level.
2	Beef	50	Live Animal Exhibition Guidelines	-
3	Cat	51	Live Animal Exhibition Guidelines	-
4	Dairy	52	Live Animal Exhibition Guidelines	-
5	Dairy Beef	52	Live Animal Exhibition Guidelines	-
6	Dairy Goats	54	Live Animal Exhibition Guidelines	-
7	Dog	54	Live Animal Exhibition Guidelines	-
8	Horse and Pony	57	Live Animal Exhibition Guidelines	-
9	Llama and Alpaca	60	Live Animal Exhibition Guidelines	-

10	Meat Goats	54	Live Animal Exhibition Guidelines	-
11	Poultry	60	Live Animal Exhibition Guidelines	-
12	Pygmy Goats	54	Live Animal Exhibition Guidelines	-
13	Rabbit	61	Live Animal Exhibition Guidelines	-
14	Sheep	62	Live Animal Exhibition Guidelines	-
15	Swine	63	Live Animal Exhibition Guidelines	-
16	Vet Science	65	1 Grand Champion	3 per county; one per level
COMMUNICATION & EXPRESSIVE ARTS				
17	Arts and Crafts	65	1 Grand Champion	5 entries per county
18	Cake Decorating	66	1 Grand Champion	3 entries per county; one per level.
19	Communications	68	<u>5 Grand Champions</u> Demonstration Informative 4-H Presentation Professional Persuasive Presentation Public Speaking Creative Writing	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

				<p>3 senior teams per county per county.</p> <p>Public Speaking – 3 junior and 3 senior per county.</p> <p>Creative Writing – 3 exhibits per county, one per level.</p>
20	Construction & Architectural Replica	71	1 Grand Champion	1 entry per county
21	Consumer Clothing	72	1 Grand Champion	<p>3 Notebooks per county, no clothing; one per level.</p> <p>1 advanced level per county to model in state fair fashion revue.</p>
22	Fashion Revue	73	1 Grand Champion	<p>6 senior exhibits per county with no more than two exhibits per category.</p> <p>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</p>

				champion modeling their purchased outfit.
23	Fine Arts	74	1 Grand Champion	2 entries per county
24	Home Environment	75	1 Grand Champion	6 per county; two per level.
25	Llama and Alpaca Craft	77	1 Grand Champion	3 entries per county; one per level.
26	Model Craft	77	1 Grand Champion	2 entries per county
27	Needle Craft	78	1 Grand Champion	2 entries per county
28	Performing Arts	-	1 Grand Champion	Advance through Area Contest
29	Photography	79	1 Grand Champion	2 beginner per county 3 intermediate per county 3 advanced per county
30	Sewing	80	<u>2 Grand Champions</u> Sewing, Non-Wearable Sewing, Wearable	Non-Wearable 10 exhibits per county; one per grade level Wearable: 5 junior exhibits per county; one per grade level 6 senior exhibits per county; one per category
ENGINEERING & TECHNOLOGICAL SCIENCE				
31	Aerospace	86	1 Grand Champion	3 rockets, drones, remote control aircraft, posters, notebooks or

				display boards per county; one per level.
32	Computer Science	87	1 Grand Champion	3 per county; one per level.
33	Electric	94	1 Grand Champion	5 electric exhibits per county, one per level 1 electronic exhibit per county, level 5
34	Lawn and Garden Tractor Safety Operator Skills	96	<u>3 Grand Champions</u> Educational Exhibit Jr Lawn & Garden Sr. Lawn & Garden	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.
35	Small Engine	98	1 Grand Champion	3 per county; one per level.
36	Tractor Safety and Operator Skills	99	<u>3 Grand Champions</u> Educational Exhibit Jr. Operator Sr. Operator	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.
37	Woodworking	100	1 Grand Champion	4 per county; one per level.
38	Zero-Turn Mower Safety and Operator Skills	101	<u>3 Grand Champions</u> Educational Exhibit Jr. Zero Turn Sr. Zero Turn	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.
HEALTHY LIVING				
39	ATV Safety	103	1 Grand Champion	3 posters, notebooks or display boards per county.
40	Bicycle	104	1 Grand Champion	No state fair entries.

41	Child Development	105	1 Grand Champion	4 entries per county; one per level.
42	Foods	106	2 Grand Champions Foods, Baked Foods, Preserved	<u>Foods, Baked</u> 2 Level A entries per county. 2 Level B entries per county. 3 Level C entries per county. 3 Level D entries per county. <u>Foods, Preserved</u> 2 Level A entries per county. 2 Level B entries per county. 3 Level C entries per county. 3 Level D entries per county.
43	Health	115	1 Grand Champion	3 exhibits per county; one per level.
44	Shooting Sports	116	1 Grand Champion	3 per county; one per level
45	Sportfishing	117	1 Grand Champion	3 per county; one per level
LEADERSHIP & CITIZENSHIP				
46	Genealogy	117	1 Grand Champion	5 entries per county; one per division.

47	Junior Leaders	123	-	No state fair entries.
48	Leadership	123	1 Grand Champion	No state fair entries.
PLANT & ENVIROMENTAL SCIENCE				
49	Beekeeping	124	1 Grand Champion	1 educational exhibit per county. 1 honey exhibits per member, unlimited number of county entries.
50	Entomology	126	1 Grand Champion	3 collection exhibits per county, one per level 3 educational exhibits per county, one per level
51	Floriculture	129	<u>2 Grand Champions</u> Floral Educational Exhibit	8 floral exhibits per county, 2 per level 4 educational exhibits per county, 1 per level
52	Forestry	132	1 Grand Champion	3 per county; one per level
53	Garden	133	<u>6 Grand Champions</u> Plate collection (includes 3, 4 & 5 Plates) Single vegetable Herb	1 collection per member, unlimited number of county entries. 5 single vegetable entries

			Potato tray Tomato plate Educational exhibit	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.
54	Geology	137	1 Grand Champion	3 per county; one per level
55	Soil and Water Science	138	1 Grand Champion	3 per county; one per level
56	Weather and Climate Science	139	1 Grand Champion	3 per county; one per level
57	Wildlife	140	1 Grand Champion	3 per county; one per level

Project Details can be located at:

<https://extension.purdue.edu/4-H/projects/index.html>

Animal specific details can be located at:

<https://extension.purdue.edu/4-H/projects/animal-identification.html>

ANIMAL SCIENCE

ANIMAL EDUCATION

Updated 10/1/21

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 Llama entries per county; one per level.
- 3 Poultry entries per county; one per level.
- 3 Rabbit entries per county; one per level.

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

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

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

BEEF

Superintendent– Justin Clark

Assistant Superintendent–Richard Lingenfelter

1. All market beef animals must be tagged with an official county tag and RFID tag by May 15th, identified on 4honline, and entered into fair entry. DNA hair samples are also required by May 15 to be eligible to show at the Indiana State Fair.
2. All purebred cattle must have registration papers to Extension Office by July 1 to be shown in a purebred class. Registration papers must comply with state guidelines, including owner name.
3. Beef cattle must be tied with neck ties and rope halters. NO HORSE HALTERS.
4. Using a leather show halter to exhibit your animal is strongly recommended and encouraged.
5. The 840-RFID tag is required for all beef cattle on the fairgrounds.
6. Prospect steers and prospect heifers must have the 840 RFID tag, identified on 4honline by May 15 and entered on FairEntry between June 1 – 20. The 4-H member must be enrolled in accordance with county requirements. Prospect cattle must comply with Board of Animal Health requirements, including 840-RFID tags.

Shown by breeds. 4-H members can only show a maximum of six steers and six heifers.

4-H Market Classes: the market beef may be a steer or heifer. Heifers may only be designated by members choice as market or breeding.

Weight classes will be broken at Fair with Champion of breeds and a Grand and Reserve Grand Champion Market Beef selected.

4-H Breeding Heifer Classes:

1. Junior heifer calves born January 1 to March 31, 2023
2. Winter heifer calves born November 1 to December 31, 2022
3. Senior heifer calves born September 1 to October 31, 2022
4. Late summer yearling heifers born July 1 to August 31, 2022
5. Early summer yearling heifers born May 1 to June 30, 2022
6. Spring yearling heifers born March 1 to April 30, 2022
7. Junior yearling heifers born January 1 to February 29, 2022
8. Senior yearling heifers born September 1 to December 31, 2021

Champion of each breed and commercial heifer will be awarded with Grand & Reserve Grand Heifer also being selected.

4-H Prospect Calf Classes:

1. Steer calves: Any steer born after January 1st of the current year. The calf must be weaned by Fair time and cannot be sold in the auction.
2. Heifer calves: Any heifer born after April 1st of the current year. The calf must be weaned by Fair time and cannot be sold in the auction.

ALL BEEF ANIMALS MUST BE TAGGED WITH AN OFFICIAL RFID TAG

MARTIN COUNTY BORN AND RAISED CLASS

If the Grand Champion or Reserve Grand Champion Market Beef or the Grand Champion or Reserve Grand Champion Breeding Heifer was not born and raised in Martin County, then there will be a class held for market and breeding heifers born and raised exclusively in Martin County after the Grand Champion drive. A Martin County Born and Raised Champion Market Beef and Champion Breeding Heifer will be selected. **To be eligible for county born and raised, the animal must be born from a cow on your farm (or family farm) and raised on your farm (or family farm) and you must register the animal and submit its information by May 15th.**

CAT

Superintendent – Taylor Smith

1. Cat(s) may be purebred or grade animals (household pets).
2. Cat(s) must be owned, cared for, and shown by the 4-H member.
3. Each 4-Hers cat will be judged on a) health, b) cleanliness, c) grooming, d) personality, and e) if all categories are equal, the judge will choose a winner by its "star quality."
4. All 4-H cats must be brought and taken from the show in carriers. Cats on leashes without carrying cases will not be accepted.
5. Please do not use paper/cardboard boxes as carriers.
6. Harnesses should not be used because they interfere with judging. A leash and collar may be used but shall be removed for judging.
7. Cats will be brought the day of the show and shall be taken home after the completion of the show.
8. Pregnant or lactating female cats will not be permitted to show.
9. It is preferred that 4-H cats must have their claws clipped or be de-clawed.
10. It is recommended that 4-H cats, other than pedigreed breeding stock, be neutered or spayed.
11. 4-H cats must be free of fleas, fungus, ear mites, or other communicable diseases.
12. 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.
13. Proof of completion of health requirements must be shown at time of check-in or prior as requested by the Superintendent: Form 4-H-777-W – "Certificate of Completion of Indiana Board of Animal Health Requirements for Exhibition of Cats" must be completed by your veterinarian and presented at check-in. Please note: the "Feline Leukemia Test" must be completed within 180 days before the show. The lack of an appropriately executed form will disqualify the exhibitor/cat from exhibition.

14. 4-H cats will be removed from their cages during judging. The 4-H member will be in control of his or her cat while being judged, then return the cat to its cage. If a 4-H cat is not on the judging table at the time the class is judged, it will not be judged.
15. The 4-Her and/or his/her parent(s) should not speak with the judge unless conversation is initiated by the judge.
16. 4-H cats shall never be left unattended.
17. 4-H Exhibitors must provide appropriate draping whether or not they are entered in the cage decorating class to prevent cats from coming in contact with one another. This procedure helps prevent the spread of air borne disease from sneezes or Male/Female attraction.
18. Judges decisions are final.
19. To be eligible to be shown the cat or kitten must be at least 4 months old and have had its first distemper shot by the day of the show.
20. A 4-H member may enter and show a maximum of 1 cat in the 4-H cat show. A cat may be shown in only one cat composition type class.
21. Additional categories for age may be added at the discretion of the judge.
22. 4-Her must dress appropriately for show. No shorts allowed. Jeans/pants must be free of holes. Shirts are to be without design unless it is 4-H related.
23. A 4-Her/cat pair may participate in any combination (one, two or three) of the three classes: composition, showmanship and/or cage decoration.

4-H Cat Show Classifications

- Ages: **Kittens** – cats aged 4 to 8 months on day of show.
 Adults – cats 8 months of age or older on show day.
- Pedigree: **Purebred** – cats of a recognized breed, kept pure for many generations. If the cat is registered, it must have a current registration number from one of the national cat registries, such as Cat Fanciers Association.
- Household Cats** – sorted by hair coat, long haired or short haired.

The following is the class listing:

CT LK Long Hair Kitten
 CT LC Long Hair Cat
 CT SK Short Hair Kitten
 CT SC Short Hair Cat
 CT PK Purebred Kitten
 CT PC Purebred Cat

Long Haired – cats whose coat has long top hairs, with a thick wooly undercoat. The length of hair on a cat's tail is often used as a determining factor. Hair length is normally 1-1/2" long or more.

Short Haired – cats whose coat has only short hairs, a smooth, textured coat. Cat tail hair is usually less than 1-1/2" in length.

Note: Indiana State Fair entry may be completed at www.Indianastatefair.com. Please refer to the online Indiana State Fair handbook for additional exhibit requirements and regulations because they may be different from the county fair exhibit classes.

Showmanship

Exhibitor can only enter one cat in showmanship class – ages as of January of the current year.

Mini – Members in Kindergarten, 1st or 2nd grade on January 1 of the current year.

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

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

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

1. Reference material may not be used during the activity by the participants.
2. Questions of the activity will likely be taken from one or more of the following publications
 - a. Mini & Juniors (Level 1) BU-8148 (Grades 3,4,5) – Purrr-fect Pals!
 - b. Intermediates (Level 2) BU-8148, BU-8149 (Grades 6, 7, 8) – Purrr-fect Pals! and Climbing Up!
 - c. Seniors (Level 3) BU-8148, BU-8149, BU-8150 (Grades 9 and above) – Purrr-fect Pals!, Climbing Up!, Leaping Forward
3. Showmanship Judging
 - a. Showing your cat
 - b. Cleanliness of your cat
 - c. Oral questions about the cat and/or cat project

Once a 4-H'er has won a showmanship grade-based level, they must advance to the next level in subsequent years. The successful winning exhibitor will remain in the advanced level for the next year and future years of the showmanship class, until they win again or advance to the next grade level.

Cage Decoration Class

Cat cage decoration is an optional activity for 4-H members with a cat entered in the cat show. If a 4-H member chooses not to decorate the cage, he/she must plan to bring a sheeting or material with which to cover the inside of the cage.

DAIRY CATTLE

Superintendent– Justin Clark

Assistant Superintendent– Richard Lingenfelter

Shown by Breeds: Ayrshire, Brown Swiss, Guernsey, Holstein, Jersey, Milking Shorthorn.

1. dairy cattle must comply with identification guidelines.
2. The 840-RFID tag is required for dairy cattle.

All leased dairy animals are required to have lease papers on file at 4-H office. Age Group Classes

1. Spring calf– born March 1, or later.
2. Winter calf—born Dec. 1 to Feb. 28.
3. Fall calf– born Sept. 1 to Nov. 30.

4. Summer yearling– born June 1 to Aug. 1.
5. Spring yearling– born Mar. 1 to May 31.
6. Winter yearling– born Dec. 1 to February 28.
7. Fall yearling– born Sept. 1 to Nov. 20.
8. Jr. 2-yr.old cow– born Mar. 1 to Aug. 31.
9. Sr. 2-yr-old cow– born Sept. 1 to Feb. 28.
10. 3-yr-old cow– born Sept. 1 to Aug. 31.
11. 4-yr-old cow– born Sept. 1 to Aug. 31.
12. Aged cow– born prior to Aug. 31.
13. Dry cow—2 yrs. old or older, but not in production.
14. Champion female by breeds

DOG

Must exhibit in a secondary 4-H county. Please discuss options with the County Extension Director.

GOAT

(Dairy Goats, Boer/Market, Pygmy Goats)

Superintendent: Mitch Green

The 4-H goat educational program and related activities (such as workshops, tours) provides youth a fun and hands-on learning experience which develops both goat subject skills (such as nutrition housing, and healthcare) and life skills such as responsibility, decision making, nurturing and communications) under the direction of caring adults.

Feeding and Care of Animals at the Fair

- 4-H members are responsible for the daily feeding and care of their animals during the 4-H fair week.
- All goats should be fed and pens clean before 6:00 pm each evening during the fair by the 4-H member
- No Animals are allowed out of pens from 6:00-9:00 pm.
- 4-H exhibitors are responsible for unruly animals, pen area and general maintenance of goat project.
- If a 4-H Goats does not meet health/nutritional requirements, it can be asked to leave according to the Sick Animal Protocol
- Please read the section on “Ethical treatment of Animals”

All Member must enter and show their own animals or have the assistance of other 4-H goat members.

General Goats Rules

1. All goats must be identified online by May 15, unless required to attend County Identification, then it will be the date that comes first.

2. On day of show, all members must enter the show ring and show their own animals or have the assistance of other 4-H Goat members.
3. Owners who wish to use microchips instead or a permanent ID must provide the scanner to read the micro-chip at the designated ID check date, before May 15.
4. All 4-H exhibitors must have a Premise I.D. number when completing online Animal Identification.
5. All Registered animals must have a copy of registration papers to the Extension Office by the business day on May 15, or will be shown as unregistered.
6. Pens will be used to full capacity. Pens will be assigned by the Superintendent.
7. All purebred breeding animals must follow breed association rules on breed eligibility, and be registered correctly to show in Indiana 4-H programming.
8. When enrolling “pending birth” entries, the dam’s registration number needs to be under on the 4-H animal ID website, and put the doe to kid after May 15 deadline, mark the gender as female in case you want to show doeling at county/state fair. Wethers will not be allowed to show at the county and/or state fair if not tagged appropriately at the designated tag in date before May 15.
9. All goat exhibitors at the Martin County 4-H fair must have class entry completed on FairEntry before the publicized deadlines.
10. The Extension Educator and Superintendent reserves the right to make further divisions in age breaks classes if necessary.
11. All goat wether (Dairy and Market) will be weighed in 30 min after check-in is complete on Thursday. All Dairy/ Market must weigh a minimum of 40 lbs. at fair. Exception to Nigerian Dwarf need to weigh a healthy weight for the age (30-50lbs. at six months)

Dairy Division

- All Breeds of Dairy Goats will show in the respective breed classes and age breaks. Breeds: Nubian, Alpine, LaMancha, Obehasli, Toggenburg, Saanen, Sable, Nigerian Dwarf, Recorded Grade, Commercial, etc.
- All crossbred dairy-type goats must be 100% dairy-type blood. Crossbred goats that have meat type blood must show in the meat-type show (i.e Boer show). Each breed will show all the Senior Dairy Does, and pick the Champion Titles for the Senior Dairy Doe. Then breeds will show the junior dairy does, and pick the Champion Titles for Junior Dairy Doe.

Classes

Senior Dairy Doe Division (Milking)

- Milking Yearling under 2 years and has freshened
- 2 years and under 3 yrs. Old
- 3 years to 5 years old
- Aged does (5 years and up)

Champion and Reserve champion senior doe will be pick from the class winners.

Junior Dairy Doe Division (Dry)

- Junior Kids- April 1 – current year
- Intermediate kids – March 1 – March 31 current year
- Senior Kids- January 1 - February 28 current year
- Dry Yearling Large – under 2 years of age never freshened previous year

Champion and Reserve champion Junior Doe will be pick from the class winner.

Grand and Reserve Grand champions will be pick from the champions.

Dairy Wethers

- Dairy Wethers will be shown by weight. All breeds of dairy wethers will be shown together. Must be 100% dairy blood; those crossed with-type goats must show as a meat-type wether (i.e boer)
- Dairy Wethers must be Slick-shorn.
- Dairy Wethers must have milk teeth and no missing teeth to show and be under one year of age.
- All wethers showing and/or selling in the auction must weigh a minimum of 40 pounds.
- Grand and Reserve Grand Champion Dairy Wether will be chosen from the first and second placing from each of the class break winners.
- LaMancha dairy wethers will have a tail tattoo.
- All Dairy goats must be polled or dehorned. Any dairy goat wether with scurs greater than 1 inch will not be allowed to show.

Pygmy Division

Class breaks offered for this division: (Ages will be determined for classes based on the date of the date of the show at the 4-H fair.)

Junior Pygmy Does

- Junior Doe Kids- under 3 months
- Intermediate Doe Kids – 3 months to under 6 months
- Senior Doe Kids – 6 months to under 9 months
- Advanced Senior Doe Kid- 9 months to under 12 months
- Junior Unfreshened Yearlings- 12 months to under 18 months
- Senior Unfreshened Yearling –18 months to under 24 months

Champion and Reserve Champion Junior Doe

Senior Pygmy Does

- Junior Freshened Does – milking doe any age 12 months to under 24 months
- Senior Freshened Does- milking doe any age 12 months to under 24 months
- Two-year-Old Does- milking doe any age 12 months to under 24 months
- Three-Year-Old Does – milking doe any age 12 months to under 24 months
- Four-Year-Old Does - milking doe any age 12 months to under 24 months
- Does Five Years Old and Over- milking doe any age 12 months to under 24 months

Champion and Reserve will be pick from the class winner.

Grand and Reverse Grand Champion will be pick for the Champions.

Pygmy Wethers

Pygmy Wethers will be shown by AGE

Classes: Junior Wether- One year old or younger, Senior Wether - Over one year of age
Grand and Reserve Grand Champion Pygmy Wether will be chosen from the class winner.

Boer Divisions

- The Boer goats Breed will be broken down in to three divisions: Full blood/ purebred (100%-93.7%), Percentages (93.6%-50%), and Commercials (of non- registered Boer/Meat Goats genetics).
- For information of proof of registrations see rule #5. If there are no papers available, the doe must show in the commercial division.
- 4-H member must have registration paper that the show correct ownership approved in the 4-H handbook
- Meat Goat Genetics Consisting of Boer, Kiko, Spanish, Mytonic, and other breeds will show the Boer Goat Division. However, all term will be related to Boer Goat Genetics.

Class Breaks will be used for all three Divisions (ages will be determined for classes based on the date of the show at the fair)

Junior Boer Does

- Under 3 months of age on the day of the show
- 3-6 months of age
- 6-9 months of age
- 9-12 months of age

Yearling Boer Does

- 12-16 months of age
- 16-20 Months of age
- 20-24 Months of age

Senior Does

- 24-36 months of age
- 36 and older

Each class winner will go in for the division. The division will come back out for the champion. The champion will come back out for the Supreme Doe.

Meat Goat Wethers and Does

- Market wethers will be shown by weight.
- Market Goats wethers must weigh a minimum of 40lbs to be shown
- Market wethers must be slick-shorn.
- Market wethers must have milk teeth and no missing teeth to show.
- All percentages, full bloods and Commercial wethers will be shown together.
- Grand and Reserve Grand Champion Market wether will be chosen from the first and second placing from each of the class break winners.

HORSE & PONY

Superintendent: Becca Holloway

**CHECK THE STATE 4-H HORSE & PONY HANDBOOK FOR RULES,
SPECIFICALLY CLASS PROCEDURES AND GUIDELINES, TACK, AND ATTIRE.**

1. As stated on the Martin County 4-H enrollments, all Horse and Pony **Members** are expected to follow the rules, policies and expectations of the 4-H program and they should always conduct themselves in a courteous and respectful manner by exhibiting good sportsmanship and good behavior. Failing to do so will result in sanctions, discipline, and/or dismissal from the program. This applies all year, not just at the fair and during the show.

2. As stated on the Martin County 4-H enrollments, all Horse and Pony **Parents** must abide by, follow, and comply with the rules, policies and expectations of the 4-H program and conduct themselves in a courteous and respectful manner by exhibiting good sportsmanship and being a positive role model for youth. Failing to do so will constitute grounds for sanctions and/or dismissal of the members from the program. This applies all year, not just at the fair and during the show.

Age Divisions for Horse and Pony Members (as of January 1st of the current fair year):

Mini: Kindergarten-2nd grade

Junior: 3rd grade-7th grade

Senior: 8th grade-12th grade

Placing and awards at the show will be determined by the Horse & Pony Club Leaders prior to the show.

End of the Year Awards will be awarded for: High Point for juniors, High Point for seniors, Mental Attitude Award

Leasing Animals: All animals must be under the 4-H'ers ownership or lease by May 15th and this must be maintained continuously until the completion of the show. State entry forms must also be completed by this date including color pictures of the animal including all 4 feet and the face. Lease agreements must be signed by both parties and into the Extension Office by May 15th.

In order to exhibit at the Martin County 4-H Fair Show a 4-H member must complete and provide:

*Martin County 4-H Enrollment (by January 15th for full 4-H experience)

*Martin County Horse and Pony animal ID and animal pictures on 4honline.com by May 15th

*Lease papers (if leasing) by May 15th

*Current animal health paper per horse

*Class entries via Fair Entry

1. In order for any 4-Her to be mounted at the Fairgrounds, a 4-H Horse and Pony leader must be present.
2. 4-H'ers must have the approved headgear and footwear to be mounted. See State Fair Horse & Pony Handbook.
3. Exhibitors classes are not limited in quantity.
4. 4-H members may exhibit only one (1) horse per class.
5. There is a limit of three (3) animals per 4-H member.
6. 4-H members MUST show in one (1) halter class.

7. If a 4-H member exhibits in a Walk/Trot class, they cannot exhibit that animal in a class that requires a gait faster than a trot.
8. Each member shall assume the responsibility for his/her Animal and Tack. The level of responsibility shall be determined by the age and ability of the 4-H'er.
9. No stallions may be shown at the Fair except if they are foaled in that calendar year.
10. While on the fairgrounds, horses are not to be ridden by anyone other than the 4-H Horse and Pony member or a 4-H Horse and Pony leader. Horse and Pony parents, as well as 4-H Horse and Pony members and leaders, may lounge or drive a horse if that horse is behaving in a manner that puts their child's safety at risk. 4-H Horse and Pony members should be the primary handler as much as possible since the project is meant to be a learning experience for them.
11. Horses are to be ridden in designated areas only. No riding in the track area. No riding toward the rest of the fairgrounds unless presenting Flags for an event.
12. No Abuse of an animal will be tolerated. Abusive acts will be taken to the Extension Educator and 4-H Council for appropriate action.
13. No smoking in the barn by anyone at any time.
14. No other animals in the Horse barn and no dogs, please.
15. All 4-H'ers are expected to help with set up and clean up. If not, 5 points will be deducted for set-up & 5 points will be deducted for clean-up for high point award calculations.
16. NO ONE should coach or give instruction to 4-H members once they have entered the show arena. If coaching or instruction is given, the 4-H member may be disqualified.
17. Stalls will be kept respectively clean at all times.
18. All animals are to be fed and watered at a minimum daily.
19. Failure to clean your stall or failure to leave a horse in the barn for the designated time will result in disqualification.
20. Failure of a 4-H member to answer 2nd call to the show ring may result in disqualification at Judge's discretion.
21. All stalls should have an emergency contact information sheet.
22. All safety rules are to be followed with no exception.
23. Decisions by the Judge are final.
24. Questions concerning rules and/or procedures are to be addressed to the Horse & Pony Superintendent .
25. Only one (1) halter class per exhibitor will be included in the point tally for High Point Junior or High Point Senior Awards. If an exhibitor shows in more than one (1) halter class, the class with the highest point will be used in the High Point Award calculation.
26. Weather Policy – If there is inclement weather, the Horse and Pony Superintendent, 4-H Council members, and Educator will decide as to whether or not the show needs to be delayed or postponed and inform the club members of that decision as timely as possible. The show may be delayed for the same day or in the event the show much be postponed, communicated to members.
27. A show bill will be made available before show time. Any changes will be considered at that time.
28. The 4-H Horse & Pony Leaders reserve the right to sub-divide, change, and drop or combine any class as situations dictate.

LLAMA & ALPACA

Must exhibit in a secondary 4-H county. Please discuss options with the County Extension Director.

POULTRY

Superintendent: Shelly Ringwald

Assistant: Shelby McAtee

ALL POULTRY, WATERFOWL, AND TURKEYS WILL BE JUDGED ACCORDING TO THE AMERICAN POULTRY ASSOCIATION STANDARDS OF PERFECTION or THE BANTAM STANDARDS OF PERFECTION. ALL JUDGING IS FINAL.

Indiana defines poultry as: chickens, turkeys, ostriches, emus, rheas, cassowaries, waterfowl (domesticated fowl that normally swim, such as ducks, geese and swans), and game birds (domesticated fowl such as pheasants, pea-fowl, partridge, quail, grouse, and guineas) but NOT doves and pigeons.

According to Indiana Game Breeder License Law 312 IAC 9-10-4 Section 4 if you acquire a live game bird (ring-necked pheasant, bobwhite quail, including subspecies and color phases) or purchase a live game bird, you must apply for a game breeder's license with the Indiana Department of Natural Resources (DNR) within 5 days. The possession of wild turkeys or ruffed grouse is prohibited under any circumstances.

https://www.in.gov/dnr/fishwild/files/fw-Game_Breeders_License_Laws.pdf

All poultry, except waterfowl, presented for exhibition must meet one of the following requirements:

- a. Test negative for pullorum-typhoid within 90 days prior to the date of their exhibition.
- b. Be hatched from eggs originating from certified NPIP pullorum-typhoid clean flocks.
- c. Originate from a flock where the entire flock is certified NPIP pullorum-typhoid clean.

Pullorum-Typhoid Testing for 2023 Indiana County and State Fair Exhibitions and Poultry Shows

Beginning April 1, 2021, ALL POULTRY shown at an Exhibition event, County Fair or State Fair must have originated directly from an NPIP P-T certified clean flock within (1) year prior to the date of the event or have had a negative P-T Test within 90 (ninety) days prior to the date of the event.

The full announcement can be found at <https://www.inpoultry.com/>

Exhibit Requirements:

1. All chickens and turkeys must be tested for Pullorum-Typhoid within ninety (90) days of the County Fair, unless the birds come from a certified hatchery that is Pullorum-Typhoid Clean. Exhibitors must call the hatchery for the number to verify the birds are Pullorum-Typhoid Clean.
2. All health papers MUST be presented by July 1 prior to check-in as communicated. NO EXCEPTIONS.

3. No Crossbreeds.
4. No meat pens.
5. You may bring up to (10) chickens.

1. **BANTAMS**

Bantams will be broken up into 7 classes: modern game, old English and American, single comb clean leg, rose comb clean leg, all other comb clean leg, feather leg and Bantam duck.

2. **LARGE FOWL**

The classes will be as follows: English, American, Asiatic, Continental, Mediterranean, and All Other Breeds.

3. **PIGEONS**

May exhibit one (1) male or female or (1) pair

4. **GAMEBIRDS**

May exhibit one (1) male or female or one (1) pair

5. **TURKEYS – FANCY**

May exhibit only one (1) male or female.

6. **TURKEYS – PRODUCTION**

May exhibit only one (1) male or female.

7. **WATERFOWL**

May exhibit ONE (1) duck and ONE (1) goose or ONE (1) pair of ducks or ONE (1) pair of geese.

Grand and Reserve Grand Champions will be awarded as followed:

1. Grand Champion & Reserve Grand Champion Bantam Poultry
2. Grand Champion & Reserve Grand Champion Large Fowl Poultry
3. Grand Champion & Reserve Grand Champion Pigeon
4. Grand Champion & Reserve Grand Champion Fancy Turkey
5. Grand Champion & Reserve Grand Champion Production Turkey
6. Grand Champion & Reserve Grand Champion Waterfowl
7. Grand Champion & Reserve Grand Champion Gamebird

RABBITS

Superintendent: Delani Bateman
Assistant Superintendent: Pending

1. Any rabbit that has a disease or is unhealthy will be excused from exhibition and must be removed.
2. Possession date is by May 15th.
3. No crossbreeds in any class.
4. All 4-H rabbit exhibitors must keep their rabbit fed and watered and provided a clean pen at all times.
5. All 4-H members are responsible on show day for bringing their 4-H rabbits to and from the judging table. Only 4-H members may show rabbits at the judging table, no adults. Classes will be called only three (3) times before judging begins.
6. All classes will be judged according to ages and weights as established by the American Rabbit Breeders Association, Inc. Best of Breed and Best Opposite Sex will be selected according to the American Rabbit Breeders Association, Inc. Standard of Perfection.
7. Exhibitors can take Senior & Junior Buck or Senior & Junior Doe, any breed or variety. No crossbreeds.
8. Tattoo in the rabbit's left ear recommended and follow ARBA rules.
9. Each 4-H'er is limited to a total of eight (8) rabbits.
10. All members must put wood shavings into the box underneath the cage at the beginning of fair and clean it daily.

SHEEP

Superintendent: Mitch Green

1. Each Member must own his/her exhibit and must have them in their possession, tagged, enrolled and identified on 4Honline by May 15. All animals that plan on showing at the State Fair MUST be meet state fair identification requirements.
2. All market ewes must be declared at fair weigh-in; otherwise, they will be shown as breeding stock.
3. All sheep must be identified with a 4-H ear tag as previously outlined. If 4- H ear tag is lost, contact the 4-H office and the 4-H leader ASAP. 4-H Sheep arriving at the Fair with no 4-H tag and no prior notification of lost tag will not be allowed to exhibit.
4. All Sheep must be identified on 4Honline and FairEntry by the stated deadlines.
5. Ewe Lambs can be exhibited as either breeding ewes or market lambs, but not both. If a ewe is exhibited as a market lamb, it cannot be brought back the next year as a yearling.
6. All market wethers showing evidence of testicular tissue will be disqualified and removed from the fairgrounds immediately. (NO RAMS)
7. Prior to lamb entering the sheep barn, they must be checked and approved by the livestock committee. No blankets or tubes at the time of check-in.
8. Lambs will be sifted for infections contagious diseases and underweight conditions. Lambs not approved must be removed from the fairgrounds immediately.
9. All market lambs must arrive slick shorn by breed characteristics with NO wool above the hock and knee. Breeding ewes must arrive show ready.
10. All market lambs must weigh at least 70lbs at fair.
11. ANIMAL AGES
Lambs –born after Sept 1, previous year

- Yearling-born prior to Sept 1, previous year
12. Market lambs will be weighed at a time to be announced, for the show weight.
 13. All sheep tails must be docked, UNLESS it a breed Characteristics.
 14. Breeding ewes shall show by breed. Member must have paper on file with the superintendent. Or they will be showing under the cross-breed class.
 15. Breeds will be shown in alphabetical order. Show will be posted the night before the show if at all possible.
 16. Decisions of judge shall be final. Show Superintendent and Livestock Committee will handle any disputes.
 17. Any Sheep member using excessive abuse on their exhibit animals will be disqualified immediately.
 18. The use of ice, ice water, alcohol, Freon, or any other refrigerant to the hide of the lamb is strictly prohibited. This deceptive, fraudulent practice will cause the member and their animals to be disqualified immediately.
 19. Any 4-H Sheep Member not bringing a Lamb for exhibition is highly encouraged to complete an educational sheep poster. Poster must be turned in with all other Exhibit hall projects and will be judge.
 20. Pens will be used to full capacity. Pens will be assigned by the Superintendent!
- NOTE: All Classes Will Be Held In This Order.

Breeding Classes

2. Register Ewe lamb Spring – Fall
3. Crossbred Ewe Lambs
4. Register Yearling Ewe Lambs
5. Crossbred Yearling Ewes Lamb
6. Champion and Reserve
7. Supreme Ewe and Reserve Supreme Ewe

Market Lamb Class:

- All Lambs will be shown by weight.
- Class will go out for Grand and Res. Grand Champion Market Lamb

Showmanship

- Mini 4-H
- Junior
- Intermediate
- Senior
- Master

SWINE

Co-Superintendents: John Lindsey & Abbey Lindsey

Each 4-H'er is limited to a total of four (4) swine; Up to two (2) barrows and two (2) gilts.

If you are showing three (3) swine, they all must go into one (1) pen at the Fair, unless pens are available and as coordinated with the Superintendent.

Market barrows to be eligible for Grand Champion or Reserve Grand Champion must follow the weight limits as defined by State Fair, 230-290 lbs. There will be classes for other weights, but they will be ineligible for Grand or Reserve Grand Champion.

Crossbred gilts must weigh at least 200 pounds with 340 lbs maximum weight.

Registered breeding gilts will be shown by breed first and then by age. Crossbred gilts and Crossbred barrows will be shown by weight. Registered barrows will be shown by breed and then by weight.

Exhibitors must provide registration papers by July 1st in proper naming and with proper identification to exhibit their gilts or barrows in a purebred class.

There will be breed classes as long as registration papers and proper identification is verified.

All swine must have an ear notch, county tag, and RFID tag. All swine, including registered gilts, that are to be exhibited at the Fair must have proper tagging per the animal ID guidelines, identified on 4honline and Fair Entry.

Swine going to the Indiana State Fair must also provide DNA hair sample by May 15th.

If your hog loses its tag before the Fair, you must contact the Extension Office immediately to get it replaced.

Hogs and pens need to be cleaned by 6 p.m. during the Fair. All hogs must be in their pens from 6-9 pm. On show nights, hogs must be in their pens by 5 pm.

Whips are allowed.

Clipping is allowed, but you must leave a minimum of one-half inch of hair on your pig's body. No oil-based products can be put on swine. Use of oil base products will result in disqualification.

4-H Barrows: farrowed after December 1 of the current year

4-H Breeding Gilt: farrowed after December 1 of the prior year *Please note that the farrow date of December 1 or after to exhibit in Martin County is not the same as Indiana State Fair requirements of farrow date of January 1st or after.

*All 4-H members must weigh their hogs at Fair check-in because classes are determined by the weights of the animals, except registered gilts.

VETERINARY SCIENCE

Updated 10/1/21

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.

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

Create an educational poster, notebook or display about any manual activity or on any veterinary science topic of choice that is age/grade appropriate. Youth may also choose to develop a teaching aid, develop a project in conjunction with a veterinarian and present a report about that project and its findings, or another report of your choosing.

COMMUNICATION & EXPRESSIVE ARTS

ARTS & CRAFTS

Updated 10/1/22

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.

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.

CAKE DECORATING

Updated 10/1/21

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.

COMMUNICATIONS

Updated 10/1/22

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, essay, journal entry, poetry, children's story, skit or play, fiction in verse, alternative history, song lyrics, movie script, creative nonfiction and more. Writing must

be authored by the 4-H member and can be fiction or non-fiction.

☐ Exhibits are to be displayed in a notebook or binder appropriately labeled on the front with the title, 4-H member's name, grade in school, club and county. The notebook or binder is to include a title page and authored work. A While most creative writing exhibits will not require research, a

bibliography giving credit to sources is to be included with any research article.

☐ Work can be handwritten or typewritten.

☐ Illustrations or photos may be included to enhance the writing.

☐ Writing should not include excessive blood, gore, violence or sexual themes and must be appropriate for all ages to read.

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.

CONSTRUCTION & ARCHITECTURAL REPLICA

Updated 10/1/21

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.

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

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

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

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

CONSUMER CLOTHING

Updated 10/1/21

Project Title: Consumer Clothing

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.

FASHION REVUE

Updated 10/1/22

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. A 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

three piece combination, such as pants, vest, and 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

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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. A 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 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.

FINE ARTS

Updated 10/1/21

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.

HOME ENVIRONMENT

Updated 10/1/21

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 an exhibit tag provided by Purdue Extension staff.

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Choose one of the following options:

- Furniture Item and Notebook – create a wall hanging, storage organizer, a set of 3-5 accessory items or something similar for the home or similar activity.
- Design Board and Notebook – color a line drawing from your manual and create three color schemes, color a line drawing from your manual and

demonstrate dominant and supportive color, or display a line drawing showing where furniture would be placed in the room or similar activity.

- Portfolio – Collect different color schemes, magazines showing different furniture designs, or magazines/photographs of formal vs informal balance, dominant and supportive colors, etc. or similar activity.

Intermediate (grades 6-8 suggested)

Choose one of the following options:

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

Advanced (grades 9-12 suggested)

Choose one of the following options:

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

Exhibit Categories:

Furniture Item and Notebook

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

Design Board and Notebook

Standard 22" x 28" poster, displayed horizontally with a firm backing. Design boards must be covered with plastic to protect and help hold items in place. An identification name tag must be attached in the lower right corner. The notebook is to help explain the who, what, when, where, why, and how of the chosen design. This can be a "before and after project" or "plan in the future" project.

Portfolio

Standard notebook (3-ring binder). If 4-H members choose to do this option more than one year, we suggest that they keep the previous year's materials in the notebook. Place materials for the

current year in the front, with the previous year's materials clearly marked or labeled at the back. Always place your identification information in the notebook.

LLAMA & ALPACA CRAFT

Updated 10/1/21

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

State Fair Entries:

3 entries per county; one per level.

Exhibit Guidelines: Youth may exhibit any art or craft using llama or alpaca fiber.

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

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

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Create and exhibit one age/grade appropriate artwork.

Intermediate (grades 6-8 suggested)

Create and exhibit one age/grade appropriate artwork.

Advanced (grades 9-12 suggested)

Create and exhibit one age/grade appropriate artwork.

MODEL CRAFT

Updated 10/1/21

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

NEEDLECRAFT

Updated 10/1/21

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Create and exhibit one age/grade appropriate needle craft.

Intermediate (grades 6-8 suggested)

Create and exhibit one age/grade appropriate needle craft.

Advanced (grades 9-12 suggested)

Create and exhibit one age/grade appropriate needle craft.

PHOTOGRAPHY

Updated 10/1/22

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, and 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

SEWING, NON-WEARABLE

Updated 10/1/21

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.

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

Updated 10/1/22

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, 4-H 925c-W, with the exhibit. Skills sheets are for judging purposes only and will not be returned to the exhibitor.

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

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 three piece combination, such as pants, vest, and 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 - 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.

Indiana 4-H Sewing Skills and Techniques

Youth and their mentor/volunteer leader/instructor should use this chart as a guide when deciding appropriate skills to incorporate in a sewing wearable or non-wearable article, garment or outfit for exhibit. While this list is a guide, it is not meant to be an all-inclusive list and youth should demonstrate skills they are most comfortable mastering. For example, some youth in a 4th grader might feel comfortable attempting 6th grade level skills, but it is unlikely a 4th grade level exhibitor will be able to successfully master the 10th grade level skills. Exhibited items must demonstrate the minimum skill techniques from their given grade level but may also include higher/lower level techniques that have been mastered. Any higher/lower level techniques will not be counted as part of the minimum skills, but nevertheless will be evaluated for quality. Youth are encouraged to utilize a number of resources such as web sites, print material, social media, and television shows when learning sewing skills and techniques. Skills learned from these types of resources may be demonstrated provided they are age/grade appropriate.

Grade 3 – Demonstrate at least 2 of the following skills:

- Insert elastic or drawstring
- Sew and trim a crotch curve
- Machine topstitch hems
- Use a simple seam finish
- Stitch in the ditch

Grade 4 – Demonstrate at least 2 of the following skills:

- Use interfacing
- Staystitch and understitch
- Apply a facing or binding
- Stitch curved seams
- Trim and grade seams
- Work with fiberfill
- Machine topstitch hems

Seam finishes are recommended on all exposed seams.

Grade 5 – Demonstrate at least 3 of the following skills:

- match fabric design
- gather fabric
- insert zipper
- use a drawstring
- hand-stitch a hem
- sew a simple sleeve
- apply purchased trim or ribbons
- sew patch or inseam pockets
- use a simple lining
- do a machine blind hem
- apply machine topstitching
- do a machine topstitched hem
- sew with knit
- insert elastic
- apply facings
- sew buttons
- apply binding
- use batting

Seam finishes are recommended on all exposed seams (except knits). Interfacing, understitching and trimming should be used when appropriate.

Grade 6 – Demonstrate at least 4 of the following skills:

- make darts
- set in sleeves
- insert a lapped zipper
- hand-stitch a hem
- make buttonholes
- sew tucks or pleats
- sew ruffles
- hand sew buttons
- apply trim
- sew a simple lining
- sew patch pockets
- apply bindings
- do a machine topstitched hem
- sew facings
- apply ribbings
- sew a simple collar
- do a machine blind hem
- sew with knit
- match fabric design
- use fiberfill
- apply machine appliqué
- insert piping
- apply machine topstitching
- construct with a serger
- sew inseam pockets

Seam finishes are recommended on all exposed seams (except knits). Interfacing, understitching and trimming should be used when appropriate.

Grade 7 – Demonstrate at least 5 of the following skills:

- make darts
- set in sleeves
- sew facing
- apply ribbing
- apply a collar
- sew on buttons
- use doll joints
- apply inseam pockets
- apply front hip pockets
- match fabric design
- apply trims
- apply machine or hand appliqué
- apply machine topstitching
- insert a lapped zipper
- insert an invisible zipper
- insert a separating zipper
- insert a fly front zipper
- do machine quilting
- do a hand-stitched hem
- do a machine topstitched hem
- do a machine blind hem
- attach cuffs
- apply binding
- sew lining
- apply ruffles
- insert piping
- make buttonholes
- use fiberfill
- apply patch pockets
- use a twin needle
- apply tucks/pleats
- construct with a serger
- apply machine embroidery

Seam finishes are recommended on all exposed seams (except knits). Interfacing, understitching and trimming should be used when appropriate.

Grades 8, 9, 10, 11 and 12 – Demonstrate at least 6 of the following skills:

- make darts
- make tucks
- add lining
- add facings
- add plackets
- add lapels
- make sleeves
- add gathers
- apply trim
- apply ribbing
- add a drawstring
- use shaped seams
- use fiberfill and/or batting
- add a waistband
- add patch pockets
- add front hip pockets
- match fabric design
- make shoulder pads
- apply machine embroidery
- coordination of fabric for quilted item
- attach cuffs
- make pleats
- insert elastic
- add boning
- apply a collar
- insert piping
- make a neckband
- add vents
- sew buttons
- add underlining
- add ruffles
- sew with knit
- make button loops
- do hand beading
- add inseam pockets
- add welt pockets
- use twin needle
- create bound edges
- hand/machine beading
- make a reversible item
- do machine or hand quilting
- apply machine or hand appliqué
- apply machine topstitching
- insert an invisible zipper
- insert a separating zipper
- insert a fly front zipper
- insert a lapped zipper
- insert a hand picked zipper
- do a machine topstitched hem
- do a machine blind hem
- do a hand-stitched hem
- make self-covered buttons
- use specialty threads
- make self-enclosed seams
- sew with difficult fabric
- construct with a serger
- make machine buttonholes
- make bound buttonholes
- piece quilted item
- other skills not listed above

Seam finishes are recommended on all exposed seams (except knits). Interfacing, under stitching and trimming should be used when appropriate.

ENGINEERING & TECHNOLOGICAL

AEROSPACE

Updated 10/1/21

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 an exhibit tag provided by Purdue Extension staff.

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

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

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

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

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.

COMPUTER SCIENCE

Updated 10/1/22

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:

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

Software submitted to be reviewed by a judge must be compatible on both PC 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- Bbased 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 block based program using Scratch, Code Studio, Alice, or another

graphic programming language of your choice. You should comment your work and it must include at

least ten different commands. Skills this program could use are:

- ☐ Sequence
- ☐ Iteration
- ☐ Conditionals
- ☐ Variables
- ☐ Loops

- ☐ User input
- ☐ Any other similar skill

Intermediate Grades 6-8 – Create a block based program using Scratch, Code Studio, Alice, or another graphic programming language of your choice. You should comment your work and it must

include at least ten different commands. Skills this program could use are:

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

Advanced Grades 9-12 – Create a block based program using Scratch, Code Studio, Alice, or another

graphic programming language of your choice. You should comment your work and it must include at

least ten different commands. Skills this program could use are:

- ☐ More robust demonstration of Intermediate Skills
- ☐ Parameters
- ☐ Recursion
- ☐ Interact with databases
- ☐ Classes
- ☐ Objects
- ☐ Methods

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- ☐ Inheritance
- ☐ Integrate multiple languages into one program
- ☐ Demonstrate utilization of a version control system
- ☐ Any other similar skill

Text Based Programming

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

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

skills:

- ☐ Commenting
- ☐ Correct syntax
- ☐ Variables
- ☐ Loops
- ☐ Conditionals
- ☐ User Input

- ☐ Lists
- ☐ Functions
- ☐ Algorithms
- ☐ Any other similar skill

Advanced Grades 9-12 - Create a text based program of your choosing using any text based language

you are comfortable in. The code should demonstrate an understanding of at least 8 of these skills:

- ☐ A more robust understanding of the intermediate skills
- ☐ Interact with databases
- ☐ Classes
- ☐ Objects
- ☐ Methods
- ☐ Inheritance
- ☐ Integrate multiple languages into one program
- ☐ 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:
 - o Media Balance and Well Being
 - o Privacy and Security
 - o Digital Footprint and Identity
 - o Relationships and Communication
 - o Cyberbullying, Digital Drama and Hate Speech
 - o News and Media Literacy
- ☐ Cyber Security
 - o Ethics and Society
 - o Security Principles
 - o Classic Cryptography
 - o Malicious Software
 - o Physical Security
 - o 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:
 - o Media Balance and Well Being
 - o Privacy and Security
 - o Digital Footprint and Identity
 - o Relationships and Communication
 - o Cyberbullying, Digital Drama and Hate Speech
 - o News and Media Literacy

- ☐ Cyber Security

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- o Ethics and Society
- o Security Principles
- o Classic Cryptography
- o Malicious Software
- o Physical Security
- o 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
 - o Use block- or text- based program to operate
- ☐ Sequential programs
- ☐ Events at beginning
 - o Use at least one basic sensor
 - o 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
 - o Multiple (three or more) events
 - o Multiple (three or more) loops

- o At least three sub routines
 - o Special consideration if robot is not a kit
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ELECTRIC

Updated 10/1/22

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 an exhibit tag provided by Purdue Extension staff.

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

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

Exhibit Class Guidelines:

Electric Level 1 (1st 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 (2nd 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 (3rd 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 (4th 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 (5th 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.

LAWN AND GARDEN TRACTOR SAFETY & OPERATOR SKILLS

Updated 10/1/22

Description: The 4-H lawn and garden 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 an exhibit tag provided by Purdue Extension staff.

Youth may exhibit in the operator skills option, educational exhibit option or both. Youth choosing to exhibit in the lawn and garden tractor, tractor, or zero-turn mower operator skills driving option must select one, but may be enrolled in all three projects.

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

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 lawn and garden tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level B (grades 5-6 suggested)

Create an educational poster, notebook or display about any manual activity or on any lawn and garden tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level C (grades 7-9 suggested)

Create an educational poster, notebook or display about any manual activity or on any lawn and garden tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level D (grades 10-12 suggested)

Create an educational poster, notebook or display about any manual activity or on any lawn and garden tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

Operator Skills Option

The operator skills component is an educational and training activity conducted by adult 4-H volunteers. A parent or guardian is encouraged to be present when their child is operating a lawn and garden tractor. The adult 4-H volunteer has the authority to deny a child the opportunity to participate in the operator skills option when it is deemed a child is unable to safely operate a lawn and garden tractor due to size, weight, or any other reason that could place the child and/or others in harm.

Junior (grades 3-7 suggested)

Youth will demonstrate their operation skills by driving a lawn and garden tractor through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.

Senior (grades 8-12 suggested)

Youth will demonstrate their operation skills by driving a lawn and garden tractor through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.

SMALL ENGINE

Updated 10/1/21

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 an exhibit tag provided by Purdue Extension staff.

The actual small engine may be displayed if mounted on a stable base. For safety reasons, all fluids (fuel and oil) must be removed before taking the exhibit inside a building. A notebook is to accompany the engine display and include details and pictures of what was done to the engine.

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Create an educational poster, notebook or display about any small engine topic of choice that is age/grade appropriate or a rebuilt small engine.

Intermediate (grades 6-8 suggested)

Create an educational poster, notebook or display about any small engine topic of choice that is age/grade appropriate or a rebuilt small engine.

Advanced (grades 9-12 suggested)

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

TRACTOR SAFETY AND OPERATOR SKILLS

Updated 10/1/22

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 an exhibit tag provided by Purdue Extension staff.

Youth may exhibit in the operator skills option, educational exhibit option or both. Youth choosing to exhibit in the lawn and garden tractor, tractor, or zero-turn mower operator skills driving option must select one, but may be enrolled in all three projects.

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

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.

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.

WOODWORKING

Updated 10/1/21

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 an exhibit tag provided by Purdue Extension staff.

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

Exhibit Class Guidelines:

Level 1 (grades 3-4 suggested)

Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the Indiana 4-H Woodworking Tools, Techniques and Skills Chart 4-H 6875C-W. Exhibits may also include higher level techniques that have been mastered. Any higher level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging. Skills sheets are for judging purposes only and will not be returned to the exhibitor. Youth may also choose to create an educational poster, notebook or display about any manual activity or on any woodworking topic of choice that is age/grade appropriate.

Level 2 (grades 5-6 suggested)

Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the Indiana 4-H Woodworking Tools, Techniques and Skills Chart, 4-H 6875C-W. Exhibits may also include lower and/or higher level techniques that have been mastered. Any lower/higher level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging. Skills sheets are for judging purposes only and will not be returned to the exhibitor. Youth may also choose to create an educational poster, notebook or display about any manual activity or on any woodworking topic of choice that is age/grade appropriate.

Level 3 (grades 7-9 suggested)

Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the Indiana 4-H Woodworking Tools, Techniques and Skills Chart, 4-H 6875C-W. Exhibits may also include lower and/or higher level techniques that have been mastered. Any lower/higher level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging. Skills sheets are for judging purposes only and will not be returned to the exhibitor. Youth may also choose to create an educational poster, notebook or display about any manual activity or on any woodworking topic of choice that is age/grade appropriate.

Level 4 (grades 9-12 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.

ZERO-TURN MOWER SAFETY AND OPERATOR SKILLS

Updated 10/1/22

Description: The 4-H zero-turn mower 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 an exhibit tag provided by Purdue Extension staff.

Youth may exhibit in the operator skills option, educational exhibit option or both. Youth choosing to exhibit in the lawn and garden tractor, tractor, or zero-turn mower operator skills driving option must select one, but may be enrolled in all three projects.

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

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 zero-turn mower safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level B (grades 5-6 suggested)

Create an educational poster, notebook or display about any manual activity or on any zero-turn mower safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level C (grades 7-9 suggested)

Create an educational poster, notebook or display about any manual activity or on any zero-turn mower safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level D (grades 10-12 suggested)

Create an educational poster, notebook or display about any manual activity or on any zero-turn mower safety, maintenance, operating system or operation topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

Operator Skills Option

The operator skills component is an educational and training activity conducted by adult 4-H volunteers. A parent or guardian is encouraged to be present when their child is operating a zero-turn mower. The adult 4-H volunteer has the authority to deny a child the opportunity to participate in the operator skills option when it is deemed a child is unable to safely operate a zero-turn mower due to size, weight, or any other reason that could place the child and/or others in harm.

Junior (grades 3-7 suggested)

Youth will demonstrate their operation skills by driving a zero-turn mower through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.

Senior (grades 8-12 suggested)

Youth will demonstrate their operation skills by driving a zero-turn mower through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.

HEALTHY LIVING

ATV

Updated 10/1/21

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

State Fair Entries:

3 posters, notebooks or display boards 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.

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 Exhibits

Beginner (grades 3-5 suggested)

Create an age/grade appropriate poster, notebook or display about ATV safety or maintenance.

Intermediate (grades 6-8 suggested)

Create an age/grade appropriate poster, notebook or display about ATV safety or maintenance.

Advanced (grades 9-12 suggested)

Create an age/grade appropriate poster, notebook or display about ATV safety or maintenance.

Riding Skills Option (grades 3-12)

An optional group ride and riding skills obstacle course is available at the county level if supervised by a certified ATV safety adult volunteer.

BICYCLE

Updated 10/1/21

Description:

The 4-H bicycle project teaches safe riding habits.

State Fair Entries:

No state fair 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 an exhibit tag provided by Purdue Extension staff.

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

Exhibit Class Guidelines:

Educational Exhibits

Beginner (grades 3-5 suggested)

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

Riding Skills Option (grades 3-12)

Some county 4-H programs offer group rides and/or an obstacle course to develop safe riding habits and skills. Check with your county 4-H educator to learn more.

CHILD DEVELOPMENT

Updated 10/1/21

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 an exhibit tag provided by Purdue Extension staff.

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

Notebooks are to include the following:

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

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

Exhibit Class Guidelines:

Level A (grades 3-4 suggested)

Exhibit a poster, display, or notebook about a manual activity. Other similar activities are permissible.

Level B (grades 5-6 suggested)

Exhibit a poster, display, or notebook about a manual activity. Other similar activities are permissible.

Level C (grades 7-9 suggested)

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

Level D (grades 10-12 suggested)

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

FOODS – BAKED

Updated 10/1/22

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 10/20202022):

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 160oF (i.e. pasteurized or included as part of a batter and baked) are

acceptable. No home- canned fruits, vegetables, or meats are permitted as ingredients in food products.

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

should remain frozen at all times).

Recipes must be provided that identifies all ingredients that were used in each part of the product.

Any ingredient that could be a potential allergen must be clearly identified. Potential food allergens

include, but are not limited to, milk, eggs, peanuts, tree nuts, fish, crustacean shellfish, wheat, soy and

sesame. Each food product must be labeled with the following information:

☐ Name

☐ 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 State Department of Health. Tasting of a food product is solely at

the discretion of the judge and consumers. Judges are NOT to taste any home preserved foods such as

low-acid or acidified foods like green beans, tomatoes or tomato products, jams/jellies/fruit preserves

or fermented products produced in the home.

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 bread maker.
- ☐ A yeast bread (can be loaf, braid) using a whole grain flour mixture such as whole wheat, rye, oat bran, etc. Participants are expected to learn how to knead bread dough by hand and allow it to rise appropriately. It is NOT acceptable to use a home bread maker.
- ☐ Homemade pizza using a yeast dough. Judges are not expecting this item to be presented hot out of the oven.
- ☐ One package of an, invented healthy snack (such as a granola bar, popcorn snack, trail mix, etc.). Your snack must include at least 2 food groups from MyPlate. Exhibit must include your snack product and a separate folder containing a marketing plan with product name, recipe, how it will be packaged, a package design, where it will be sold and suggested selling price. Style your snack for a photo shoot and include the picture in your marketing

plan. Label should include product name, date, quantity, and serving size.

- ☐ Prepare an entrée casserole that meets three MyPlate requirements for a meal. Use care when transporting to prevent spoilage. Judges are not expecting this casserole to be presented hot out of the oven.
- ☐ An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
- ☐ Any similar baked item.

Level D (grades 10-12 suggested)

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

Updated 10/1/22

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 10/20202022):

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 160oF (i.e. pasteurized or included as part of a batter and baked) are

acceptable. No home- canned fruits, vegetables, or meats are permitted as ingredients in food products.

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

should remain frozen at all times).

Recipes must be provided that identifies all ingredients that were used in each part of the product.

Any ingredient that could be a potential allergen must be clearly identified. Potential food allergens

include, but are not limited to, milk, eggs, peanuts, tree nuts, fish, crustacean shellfish, wheat, soy and

sesame. Each food product must be labeled with the following information:

☐ Name

☐ 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 State Department of Health. Tasting of a food product is solely at

the discretion of the judge and consumers. Judges are NOT to taste any home preserved foods such as

low-acid or acidified foods like green beans, tomatoes or tomato products, jams/jellies/fruit preserves

or fermented products produced in the home.

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.

HEALTH

Updated 10/1/21

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 an exhibit tag provided by Purdue Extension staff.

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

SHOOTING SPORTS

Updated 10/1/21

Description: The 4-H shooting sports project teaches safe operation of firearms and archery equipment.

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 an exhibit tag provided by Purdue Extension staff.

Live ammunition is not allowed to be exhibited (no powder or primer). Firearms or ready to shoot bows are not allowed to be exhibited. Unstrung bows are permissible.

An arrow with its arrowhead attached must be displayed in a secure case. An arrowhead without the arrow attached must be displayed in a secure case. An arrow may be displayed unsecured if its arrowhead is removed. Modern broadhead arrows are not allowed to be exhibited.

Displays involving firearms or bows may be exhibited as a photographic display on a poster or in a notebook following grade level guidelines. Handmade items must include information explaining how the item was made and its intended use. Photos are encouraged.

Some county 4-H programs offer in-person shooting instruction, depending on facilities. Disciplines include archery, rifle, shotgun, muzzleloader and pistol. In-person instruction in any of these disciplines must be led by a 4-H certified instructor. While some counties provide an option to exhibit at the county level, there is no state fair exhibit in these specific disciplines. Contact your county 4-H educator to learn about discipline opportunities in your county.

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

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

Intermediate (grades 6-8 suggested)

Create an educational poster, notebook or display about a shooting sports topic of choice that is age/grade appropriate. Another option is to create an item to be used when developing shooting sports skills.

Advanced (grades 9-12 suggested)

Create an educational poster, notebook or display about a shooting sports topic of choice that is age/grade appropriate. Another option is to create an item to be used when developing shooting sports skills. Youth can also design and complete an independent study activity.

SPORTFISHING

Updated 10/1/21

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 an exhibit tag provided by Purdue Extension staff.

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

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

Intermediate (grades 6-8 suggested)

Create an educational poster, notebook or display about a sportfishing topic of choice that is age/grade appropriate. Another option is to create an item to be used when developing sportfishing skills.

Advanced (grades 9-12 suggested)

Create an educational poster, notebook or display about a sportfishing topic of choice that is age/grade appropriate. Another option is to create an item to be used when developing sportfishing skills. Youth can also design and complete an independent study activity.

LEADERSHIP & CITIZENSHIP

GENEALOGY

Updated 10/1/21

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

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

- Book #1 – 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/4h, **4-H 748Pc-W or 4-H 748Pbw-W** or the commercial software forms, but not the old "packet" pedigree charts.
- A Family Group Sheet for your parents and each pair of grandparents. Sources of information MUST be filled in on family group sheets (see section "Recording the Information").

Book #2 (Ancestors 1-7 information)

- Four (4) "Additional Information Worksheets": one (1) for you, the 4-H member
- one (1) for your parents
- one (1) for each set of grandparents (total = two worksheets)
- A diary of your work

Book #3 (Ancestors 1-7 information)

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

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** www.extension.purdue.edu/4h, **4-H 748Pc-W or 4-H 748Pbw-W** or the commercial software forms, but not the old "packet" pedigree charts
- A Family Group Sheet for 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, 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 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 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.

Any other genealogy related activity of choice.

JUNIOR LEADERS

Updated 10/1/21

Description: The Junior Leader project allows 4-H members in grades 7-12 the opportunity to provide their Adult 4-H Volunteers with additional assistance in their 4-H Clubs and related activities while serving as mentors and role models to the younger 4-H members by sharing their experiences with them. Many counties offer county-wide opportunities for Jr. Leaders to meet and serve the community.

State Fair Entries: No state fair entries.

Exhibit Guidelines: Junior leaders develop skills in the areas of civic engagement, leadership, entrepreneurship and more through a variety of hands-on experiences throughout the year.

Exhibit Class Guidelines:

Contact your county 4-H youth development educator to learn more about your county's Junior Leaders project.

LEADERSHIP

Updated 10/1/21

Description: This project allows the opportunity to learn life skills that are important to be effective leaders of themselves and of groups.

State Fair Entries: No state fair 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 an exhibit tag provided by Purdue Extension staff.

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

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

PLANT & ENVIRONMENTAL SCIENCE

BEEKEEPING

Updated 10/1/22

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 an exhibit tag provided by Purdue Extension staff.

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

Special Notes:

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

Exhibit Class Guidelines:

Educational Poster or Display (grades 3-12)

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

Single Honey Product (grades 3-12)

Exhibit one of the following:

1. Extracted honey - 2 one-pound jars, shown in glass or clear plastic, screw-top jars holding 1 pound of honey each.
2. Chunk honey (comb in jar)- 2 one-pound jars(wide-mouth glass or clear plastic).
3. Cut-comb honey - 2 one- pound boxes (These are usually 4 1/2" x 4 1/2" in size).

Two Honey Products (grades 3-12)

Exhibit two of the four kinds of honey listed below.

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

ENTOMOLOGY

Updated 10/1/22

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
[\(https://www.purduelandscapereport.org/article/where-have-all-the-monarch-butterflies-gone/\)](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 (1st-3rd Year in Entomology)

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

Year in Entomology	Collection Information	Total Boxes
1 st year	10 insects, identified and pinned on cards (ID 401A)	1
2 nd 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 rd year	30 insects, mounted (pins or vials). Identify all insects by common name and identify 15 to order. Include ID 401C.	1

Intermediate (4th-6th Year in Entomology)

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

Year in Entomology	Collection Information	Total Boxes
4 th 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 th 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 th 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 (7th-10th 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
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7 th 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 th 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 th 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 th 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

FLORICULTURE

(10-1-21)

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 an exhibit tag provided by Purdue Extension staff.

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

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

Exhibit Class Guidelines:

Level A (grades 3-4 suggested)

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

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

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

Level B (grades 5-6 suggested)

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

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

1. Report how you harvested your flowers and/or herbs, cared for them, dried them, and used them.
2. Explore and explain: insects and your flowers and/or herbs.
3. Explore and explain: starting seeds indoors -- the process and pros and cons.
4. Explore and explain: perennials -- what are they, how are they used, benefits or drawbacks.
5. Investigate and describe a butterfly garden -- what types of plants, benefits to insects and butterflies, etc.

6. Describe how you planned or designed your garden, including how you chose the kinds of plants, any problems, successes.
7. Describe your houseplant - how you cared for, transplanted to larger pot, any problems, or successes.
8. Explore and explain: plant biology -- form and function, growth, photosynthesis, etc.
9. Explore and explain: how to grow plants indoors -- things to consider, common problems and solutions.
10. Explore and explain: environmental effects related to plants (such as light, water, soil, or temperature).
11. Describe an experiment you did and the results.
12. Explore and explain topics from "Imagine That" -- plants around the world, information about different cultural uses of plants, different ways you used your plants/herbs/flowers.
13. Another similar activity.

Level C (grades 7-9 suggested)

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

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

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

12. Another similar activity.

Level D (grades 10-12 suggested)

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

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

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

FORESTRY

Updated 10/1/21

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 an exhibit tag provided by Purdue Extension staff.

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

GARDEN

Updated 10/1/22

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.

Vegetable	Plated Display Description
Asparagus	Asparagus, 5 spears
Beans	Cowpea, black-eyed pea, southern pea, etc., 10 pods or ½ cup shelled
Beans	Snap, Green or Wax, 10 pods

Beans	Lima-large or small - 10 pods or ½ cup shelled
Beans	Navy, kidney, shell out, etc.-1/2 cup shelled
Beets	Round, flat, and long types, 3
Broccoli	Broccoli, 1 head
Broccoli raab	Broccoli raab, 3 heads
Brussels sprouts	Brussels sprouts, 5 heads
Cabbage	Chinese type (bok choy or pak choy), 1 head
Cabbage	Chinese type (napa cabbage), 1 head
Cabbage	Round, Flat or Pointed type, 1 head
Carrots	Carrots, 3
Cauliflower	Cauliflower, 1 head
Celery	Celery, 1 bunch
Chard	Chard, 10 bundled leaves
Collards	Collards, 10 bundled leaves
Corn	Sweet-yellow, white or bicolor, 3 ears
Cucumbers	Dill, Pickling, 3
Cucumbers	English or hothouse, 1
Cucumbers	Slicing with seeds, 3
Eggplant	Eggplant, 1
Kale	Kale, 10 bundled leaves
Kohlrabi	Kohlrabi, 3
Muskmelon	Muskmelon (cantaloupe), 1
Okra	Okra, 3 pods
Onions	Green, 5 onions in a bunch
Onions	Red, Yellow or White, 3
Parsnip	Parsnips, tops off, 3
Peas	Peas, edible pod such as snow peas ,10 pods
Peas	Peas, unshelled, 10 pods
Peppers	Bell type, 3
Peppers	Chili type, 3
Peppers	Serrano type, 3
Peppers	Banana/Long/Wax/Hungarian type, 3
Peppers	Pimiento type (red), 3
Peppers	Cayenne type, 3
Peppers	Jalapeno type, 3
Peppers	Cherry type, 3
Peppers	New Mexican, long green, Anaheim type, 3
Peppers	Ancho type, 3
Peppers	Tabasco type, 3
Peppers	Habanera type, 3
Potato	Potatoes, any color, 3
Pumpkin	Pumpkin, (other), 1
Pumpkin	Table, Canning, or Ornamental, 1
Radishes	Radishes, 5
Rhubarb	Rhubarb, 3 stalks bundled

Rutabaga	Rutabaga, 3
Spinach	Spinach, 10 bundled leaves
Squash	Banana, or other large winter squash type, 1
Squash	Buttercups, Turbans, 1
Squash	Butternut, 1
Squash	Cushaw, 1
Squash	Hubbards – blue, green or golden, 1
Squash	Scallops/Patty Pans, 1
Squash	Straight or crookneck – i.e. summer squash, 1
Squash	Acorn, 1
Squash	Zucchini or cocozelle, 1
Sweet Potato	Sweet potatoes, 3
Tomatillos	Tomatillos, 3
Turnips	Turnips, 3
Watermelon	Watermelon, 1

Herb Option

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

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

Potato Tray Option

Display from the list below approximately 30 potatoes you have grown and cared for in a 12 ½" x 18" 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.

GEOLOGY

Updated 10/1/21

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 an exhibit tag provided by Purdue Extension staff.

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

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

Posters and display boxes will be exhibited "standing up" at the Indiana State Fair. Therefore, you need to mount your specimens securely. Subject matter experts suggest the following methods: soaking ½ cotton ball in Elmer's glue, hot glue, or clear tub sealant. Place the cotton ball in your box and put your rock (or fossil or mineral) on the cotton ball and let sit. It

will take 1-2 weeks for Elmer's glue to fully harden. Specimens mounted with Elmer's glue can be removed by soaking the cotton ball in water. Glue remaining on the rock may be brushed off with an old, damp toothbrush.

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

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

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

SOIL AND WATER SCIENCE

Updated 10/1/21

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 an exhibit tag provided by Purdue Extension staff.

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

WEATHER AND CLIMATE SCIENCE

Updated 10/1/21

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 an exhibit tag provided by Purdue Extension staff.

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

WILDLIFE

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 an exhibit tag provided by Purdue Extension staff.

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

2022 4-H GRAND CHAMPION SPONSORS

Award	Sponsor
Grand Champion Aerospace	Jason & Pam Loughmiller
Grand Champion African Violet	Larry & Jenny Hembree
Grand Champion ATV	Jolly Juniors 4-H Club
Grand Champion Beef Poster	Phil Todd & Family
Grand Champion Beekeeping	Jason & Pam Loughmiller
Grand Champion Bicycle	Bob & Sheryl Walton
Grand Champion Cake Decorating	Heather Arvin
Grand Champion Cat Poster	Phil Todd & Family
Grand Champion Child Development	Josh Ausbrooks Family
Grand Champion Christmas Tree	Dream Team 4-H Club
Grand Champion Collections	Terry, Renee, & Wyatt Street
Grand Champion Communications	Martin Co. Alliance
Grand Champion Community Service	Jason & Pam Loughmiller
Grand Champion Computer	Martin Co. Alliance
Grand Champion Construction Toys	Trudy Sutton
Grand Champion Consumer Clothing	In Memory of Bill & Fern Keller
Grand Champion Consumer Clothing Fashion Revue	Bob & Sheryl Walton
Grand Champion Corn	Gregory Farms
Grand Champion Create-A-Mix	Gene & Eldean Sherfick
Grand Champion Cupcake Decorating	Jenny Hembree
Grand Champion Creative Writing	Stacy Brown
Grand Champion Dog Poster	Wallace Veterinary Clinic
Grand Champion Electric	Daviess-Martin Co. REMC
Grand Champion Entomology	Jason & Pam Loughmiller
Grand Champion Farm Scene	Jolly Juniors 4-H Club
Grand Champion Fine Arts	Jolly Jug Rox 4-H Club
Grand Champion Floriculture	Scott & Rhonda Sanders
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Grand Champion Foods	Bob & Sheryl Walton
Grand Champion Forestry	Vernita Williams
Grand Champion Garden Collection	Mike & Karen Hopkins
Grand Champion Genealogy	Martin County Historical Society
Grand Champion Geology	Lawrence Co. Rock Club
Grand Champion Gift Wrapping	Joe & Marsha Lukomski
Grand Champion Goat Poster	Harold & Louise Parsons
Grand Champion Greeting Cards	Mike & Kay Summers
Grand Champion Hay	Josh Ausbrooks Family
Grand Champion Health	Jeff & Karla Eckerle

Grand Champion Herb	Jill Ziegler
Grand Champion Home Environment	B&D Lyon Farm Inc.
Grand Champion Horse Poster	Phil Todd & Family
Grand Champion Jr. Ag Tractor Driving	Vernita Williams
Grand Champion Jr. Lawn & Garden Tractor Driving	Bob & Sheryl Walton
Grand Champion Jr. Zero Turn Tractor Driving	Jones Oil Company
Grand Champion Llama Poster	Phil Todd & Family
Grand Champion Microwave	B&D Lyon Farm Inc.
Grand Champion Model Craft	Mike & Kay Summers
Grand Champion Needlecraft	Margo Tucker Family
Grand Champion Other Craft	Arvin Crushed Stone & Landscaping
Grand Champion Photography	Bobby Ellis
Grand Champion Poultry Poster	Jason & Pam Loughmiller
Grand Champion Rabbit Poster	Bob & Diana Dages
Grand Champion Read-A-Book	Gamma Iota
Grand Champion Recycling	Jeff & Karla Eckerle
Grand Champion Scrapbooking	Jason & Pam Loughmiller
Grand Champion Sewing Wearable	Trudy Sutton
Grand Champion Sewing Fashion Revue	Loogootee/Shoals Tri Kappa
Grand Champion Sheep Poster	Jones Oil Co. Inc.
Grand Champion Shooting Sports	Duane & Karen Mann
Grand Champion Single Vegetable	Arvin Crushed Stone & Landscaping
Grand Champion Small Engines	Loogootee Collision Center
Grand Champion Soil & Water	Martin County SWCD
Grand Champion Solar Systems	Loogootee – Shoals Tri Kappa
Grand Champion Soybeans	Mike & Karen Hopkins
Grand Champion Sportfishing	Bob & Diana Dages
Grand Champion Sports Poster	Jolly Juniors 4-H Club
Grand Champion Sr Ag Tractor Driving	Vernita Williams
Grand Champion Sr Lawn & Garden Tractor Driving	Arvin Crushed Stone & Landscaping
Grand Champion Sr Zero Turn Tractor Driving	Jones Oil Company
Grand Champion Sunflower	Bob & Diana Dages
Grand Champion Swine Poster	Jones Oil Co. Inc.
Grand Champion Tractor Poster	In Memory of Bill & Fern Keller
Grand Champion Vet Science	Wallace Veterinary Clinic
Grand Champion Weather	Williams Bros. Health Care
Grand Champion Welding	Southern Indiana Steel
Grand Champion Wheat	Richer Farms
Grand Champion Wildflower	Eileen Dawson
Grand Champion Wildlife	Tom Arvin Family
Grand Champion Woodworking	Crane Credit Union

2022 4-H BANNER & SIGN SPONSORS

Award	Sponsor
Grand Champion Barrow	Kenny & Amber Knepp
Grand Champion Breeding Doe	Eileen Dawson
Grand Champion Breeding Ewe	Burris Family Farms
Grand Champion Cat	Cool Breeze Hay Wrapping
Grand Champion County Born Heifer	Eileen Dawson
Grand Champion County Born Market Beef	Ausbrooks Family
Grand Champion Dairy Goat	Loogootee Shoals Tri Kappa
Grand Champion Dairy Heifer	Witt Farms
Grand Champion Dairy Wether	Martin County Farm Bureau Inc
Grand Champion Fancy Turkey	Jon & Cindi Haulk Family
Grand Champion Gilt	Premier Companies
Grand Champion Heifer	Mark & Carina Gregory
Grand Champion Market Beef	Clark Cattle Farms
Grand Champion Market Lamb	In Memory of Lester Price & Stanley Sims
Grand Champion Poultry	Beth Lett
Grand Champion Production Turkey	Troutman Farms – Chris & Mike Troutman
Grand Champion Pygmy Goat	Tyler & Shawna Walton & Family
Grand Champion Pygmy Wether	Brady & Tiffany Lingenfelter Family
Grand Champion Quail	Eileen Dawson
Grand Champion Rabbit	In Memory of Sam Keirn
Grand Champion Waterfowl	Witt Farms
Grand Champion Wether	Jolene's Decorating
Reserve Grand Champion Barrow	Dr Donald & Terri Kerr
Reserve Grand Champion Breeding Doe	Martin County Farm Bureau Inc
Reserve Grand Champion Breeding Ewe	Hidden Creek Farms
Reserve Grand Champion Cat	Tracy & Rose Baker
Reserve Grand Champion Dairy Goat	Dustin & Rhonda Rumble
Reserve Grand Champion Dairy Wether	Bob & Sheryl Walton
Reserve Grand Champion Gilt	Kountry Kids Daycare
Reserve Grand Champion Heifer	Lingenfelter Farm
Reserve Grand Champion Market Beef	Family of Mike Divine
Reserve Grand Champion Market Lamb	Edward Jones - Brent Courter
Reserve Grand Champion Poultry	Beth Lett
Reserve Grand Champion Pygmy Goat	Lindsey Family Farm
Reserve Grand Champion Pygmy Wether	Ringwald Family

Reserve Grand Champion Rabbit	Craney Family Farms
Reserve Grand Champion Waterfowl	Jeff & Karla Eckerle
Reserve Grand Champion Wether	Jones Oil Company

2022 4-H HORSE & PONY AWARD SPONSORS

Award	Sponsor
Barrels - Junior	Judge Lynne E. Ellis
Barrels - Senior	Judge Lynne E. Ellis
Equitation - Senior	Bruce & Lynn Hawkins
Equitation - Junior	Bruce & Lynn Hawkins
Flags -Senior	Sherri Brett
Flags - Junior	Sherri Brett
Halter – Senior	Don & Teri Kerr
Halter - Junior	Don & Teri Kerr
Keyhole - Junior	Bobby Ellis
Keyhole - Senior	Bobby Ellis
Pole Bending - Junior	Judge Lynne E. Ellis
Pole Bending - Senior	Judge Lynne E. Ellis
Ranch Halter	Don & Teri Kerr
Showmanship Halter Senior	In Memory of Howard & Blume Sherfick
Showmanship – Junior	Scott & Sherry Wade
Speed & Action- Senior	In Memory of Howard & Blume Sherfick
Speed & Action -Junior	Sherri Brett
Trail	Scott & Sherry Wade
Western Pleasure	Scott & Sherry Wade Family

2022 4-H ACHIEVEMENT AWARD SPONSORS & 4-H AWARD WINNERS

Award	Sponsor	Winner(s)
Outstanding Leadership (2)	Loughmiller Machine (1) Shoals News (1)	Mackenzie Craney & Alysee Wadsworth
Outstanding 4-H Agriculture	Farm Bureau, Inc.	Brylee Bateman
Outstanding 4-H Expressive Arts	Loughmiller Machine	Hunter Hilderbrand
Outstanding 4-H Family & Consumer Science	Martin County Farm Bureau, Inc.	Eva Ringwald
Outstanding Conservation of Natural Resources	Hartsaw Family Farm	Tucker Walton

Horse & Pony 4-H Jr. High Point	Bobby Ellis	Austin Kerr
Horse & Pony 4-H Sr. High Point	Judge Lynne Ellis	Madison Esch
Horse & Pony 4-H Mental Attitude	Mitch Green	Mason Kerr
4-H Achievement (2)	Corner Café	Tucker Walton & Cade Maschino
Outstanding 1st Year Members (2)	Bateman Boer Goats (1) Scott & Rhonda Sanders	Hunter Hilderbrand & Cade Maschino
Outstanding 6th Year Members (2)	Dr. & Mrs. Kerr and Family	Makenzie Mauder & Brooklyn Knepp
Top Notch 10 Year Member	Richard & Kathy Lingenfelter	Tucker Walton
Outstanding Livestock Buyer	Martin County 4-H Council	Martin Co. Farm Bureau, Inc. Paul George, President

2022 MINI 4-H TROPHY SPONSOR



Gregory Family Farms

2022 BELT BUCKLE SPONSOR

Master Beef	WRZR
Master Goat	WRZR
Master Sheep	WRZR
Master Swine	WRZR
Supreme Showmanship Awards	WRZR & Martin County 4-H Council

SAVE THE DATE

4-H Turkey Dinner & Fall
4-H Achievement Awards

Sunday, November 5, 2023

