

General Indiana 4-H Rules

The Indiana 4-H Program Philosophy and Expectations:

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

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

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

It is the policy of 4-H to be an inclusive organization. No county policy or practice should be used to arbitrarily exclude youth from either membership or participation. Youth should participate in 4-H Youth Development opportunities at levels and times that best suit the youth's development.

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

4-H Mission and Vision

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

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

4-H Club Membership:

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

Exceptions:

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

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

An individual’s 4-H grade is determined by the school grade in which he or she is classified at the time of year he or she enrolls in 4-H. A member does not advance in 4-H grade until he or she enrolls in 4-H for the subsequent year. Each member should enroll in the division of a project/subject that would best suit his/her interest and potential for personal growth and would enhance their family involvement.

Opportunities in the 4-H program are available to all Indiana youth as defined regardless of race, religion, color, sex, age, national origin or ancestry, marital status, parental status, sexual orientation or disability. Married young men and women of 4-H age may participate in any of the 4-H projects and activities. However, married persons must participate by the same terms and conditions and/or guidelines as unmarried participants. Membership in 4-H is gained by annually enrolling through a Purdue University Cooperative Extension Service Office located in each of Indiana's 92 counties.

The Indiana 4-H Youth Development program year is October 1 to September 30 annually. Enrollment is an annual process attained by completing individual 4-H enrollment via the 4-H Online enrollment process. Statewide 4-H Online enrollment occurs annually October 1 through January 15.

Mini 4-H Non-Competitive Policy:

Mini 4-H is a program designed to encourage positive development of children, Kindergarten through second grade. The goal of Mini 4-H is to help young children explore friendships outside the family;

explore the way in which things work; practice both small and large muscle control; and think about the ways people work together on projects.

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

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

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

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

Residence:

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

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

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

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

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

Guidelines for Exhibition and Completion:

Exhibition: Exhibition of 4-H projects/subjects in local, county, or state exhibits/fairs, in person or virtually, is voluntary on the part of the exhibitor. The exhibition of 4-H projects/subjects provides 4-H members an opportunity to display their 4-H projects/subjects, enter into competition, and participate in an educational/social environment with peers. With exhibition also comes the responsibility for abiding by all the terms and conditions pertaining to the respective 4-H project.

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

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

4-H members are considered complete in their 4-H educational experience for the year when they have (1) completed the 4-H member enrollment process prior to the established and published date for enrolling; and (2) had an officially recognized 4-H volunteer/Extension Educator verify the existence of the completed project/subject or the member's participation in a 4-H educational experience – **this could** be in the form of an exhibit, poster, report, presentation, etc. Or, a member may choose to submit a completed record sheet in lieu of an exhibit to complete the club- or fair-based 4-H project/subject. The 4-H record sheet will be based on printed or web-based educational materials (used by Indiana 4-H Youth Development) **and submitted** prior to the established and published date.

Though exhibiting in local, county, and state exhibits/fairs is not required for project completion, as it does not necessarily relate directly to content and skills learned in the development of the 4-H project, project exhibition is encouraged as a continuation of the educational experience.

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

Per state and federal guidelines, volunteers and Extension Educators may not require youth to attend 4-H

club meetings in order to complete 4-H or exhibit their work.

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

1. For 4-H breeding animals: family corporations and/or partnerships of 4-H members with one or more parents, siblings, grandparents, aunts, uncles, or legal guardians are acceptable.
2. For 4-H dairy cattle: family corporations and/or partnerships of the 4-H member with unrelated persons or dairy operations are also acceptable.
3. Dairy heifers, horses, ponies, alpacas and llamas may be leased subject to approval of both the county 4-H dairy, horse and pony, or llama committee and the respective County Extension Educator. 4-H animals (horse and pony, dairy, alpacas and llamas are only eligible to be leased by a single 4-H member in a 4-H program year.
4. 4-H animals are expected to be in the possession and regular care of the 4-H member who owns/leases them (unless other arrangements have been agreed upon by the County 4-H Extension Educator) from the animal ID deadline until the conclusion of the county and/or state fair.
5. 4-H market animals and commercial animals must be individually identified and verified under the supervision of the county 4-H program at county identification events by May 15th. These species include market lambs and commercial ewes, dairy wethers, dairy feeder steers, dairy beef steers, beef steers, market and commercial heifers, meat goat wethers, and market wether dams.
6. 4-H animals purchased, sold or offered for sale after the ID deadline and prior to the Indiana State Fair (**including animals that have gone through a "Premium Only Auction"**), shall not be eligible to show in the 4-H show at the Indiana State Fair. Sale of products of animals (milk, cheese, wool, etc.) in lieu of the animal, are considered equivalent to a "Premium Only Auction."
7. 4-H animals exhibited after the May 15 State 4-H animal ID deadline at any show by anyone other than the individual whose 4-H enrollment record is connected to the ID of the animal in Indiana 4-H Online will not be eligible to be shown in the 4-H show at the Indiana State Fair. This term/condition does not apply to siblings and parents, who may show each other's animals at any show during the year without jeopardizing State Fair eligibility. 4-H animals that are selected by 4-H Extension Staff or 4-H Adult Volunteers for use in supreme showmanship contests (Master Showmanship, Round Robin, etc.) may be used in those county events without jeopardizing State Fair eligibility. This policy applies to all 4-H animal projects. For animal projects without state ID deadlines, the person who enters them in the Indiana State Fair 4-H show is the equivalent of the owner of the animals.
8. Temporary guardianships established for the intent of animal exhibition or grooming purposes are not permitted and shall result in immediate disqualification.

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

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

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

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

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

1. Grievances are made by completing the Indiana 4-H Grievance/Appeal form with the burden of proof being the responsibility of the individual filing the grievance. The completed grievance/appeal form and supporting documentation shall be presented to the president of the 4-H policy-making body (e.g., 4-H Council) or the Purdue Extension Educator who works with the 4-H Program. (NOTE: concerns regarding staff, volunteers, members, or other individuals are not issues for which a grievance may be filed. 4-H volunteers are assigned by the 4-H Extension Educator. Concerns regarding 4-H volunteers, members, or other individuals should be addressed directly with the Purdue 4-H Extension Educator.)
2. Grievances pertaining to 4-H activities, programs or projects shall be filed within 14 days of an incident or occurrence. Grievances pertaining to county fair related issues are often time-sensitive and must be filed within 24 hours of the incident.
3. The grievance process occurs in the county where the issue or concern arises and offers three opportunities for a concern to be heard and reviewed.
 - a. The grievance is initially heard by an unbiased, representative grievance sub-committee of approved 4-H Volunteers. It is the Purdue Extension Educator assigned to 4-H Programming who shall annually work with the chair of the county 4-H Council to determine this committee's membership to include a combination of 3-6 of the following individuals: one representative of the 4-H Council; two 4-H volunteers serving as a 4-H

club organizational leader; one member of the County Extension Board; one 4-H volunteer knowledgeable in the subject matter (project) of concern (this individual will vary dependent on the issue raised with the grievance); and up to three community leaders. The Purdue Extension Educator assigned to 4-H shall convene the group.

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

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

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

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

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

Blackford County 4-H General Rules

Dress Code

4-H'ers need to be aware that we do have a dress code that applies to the appropriateness of clothing at **ALL** 4-H Events. Inappropriate T-shirts are not allowed. Clothing prompting drugs, alcohol, tobacco products or contain inappropriate language/pictures are not allowed. Swimwear, see-through/sheer clothing, visible bra straps are prohibited. All clothing should cover midriffs, backs, and chests. Everyone will be expected to wear a shirt at all times. If clothing is deemed inappropriate a shirt may be provided or youth may risk their opportunity to exhibit at the county fair.

Attendance Requirements

Each 4-H club shall hold at least six 4-H meetings or activities prior to the 4-H fair. Club meetings begin in January. While “the attendance at 4-H meetings is highly encouraged as a part of the overall educational experience, attendance or participation at club meetings cannot be required as a criterion for completion. 4-H club meetings should be of the quality that 4-H members should want to attend, participate and learn something beneficial.” (Statement of Policy, Indiana Purdue University Cooperative Extension – 4-H).

4-H members are encouraged to attend 4-H club meetings, workshops, clinics and other educational opportunities for the total 4-H experience.

4-H Project Manuals

1. Most project books are used more than one year. **SAVE** all of your manuals. We suggest that you select a drawer or other secure place to put and keep all of your 4-H manuals.
2. Several of the resource books are provided one per family. These are expensive books and we require that you share within your family.
3. You will receive a particular 4-H manual free **ONE TIME ONLY**. One project record sheet will be provided free each year. If you lose a project manual, you must purchase the replacement, costs vary yearly, contact the Blackford Extension Office for the price.
4. State funds are no longer available to permit free distribution of 4-H manuals and record sheets. The Blackford County 4-H Council must now purchase these. By following strict distribution controls—along with your cooperation—we hope these materials can be provided without cost to you.

Blackford County 4-H Fair Rules

4-H General Fair Information

1. In order to exhibit a project at the 4-H Fair, 4-H'ers are required to complete and turn in the record sheet for the project as well as register on Fair Entry. Both of these tasks must be completed **by June 15th**. 4-H'ers may turn in their completed record sheets to their club leaders. Leaders will turn into the Extension Office the list of record sheets.
2. Each member receiving an award is encouraged to write a personal letter of thanks to the sponsor.
3. Suggestions for rule changes of fair improvements for the following year may be made by anyone at the fair evaluation session or to the Extension Office.
4. The Fairboard does not assume any liability for loss or damage to any article or animal exhibited.
5. Only blue ribbons winners are eligible for champion ribbons and trophies.
6. 4-H'ers are to keep themselves appropriately dressed, refer to "Dress Code" for more details. 4-H'ers may be told by Fairboard members or Extension staff to make changes in their attire. Youth may risk their opportunity to exhibit at the county fair if they do not change clothing.
7. 4-H'ers are to be courteous to visitors, parents, volunteers, staff, and other 4-Her's.
8. There will be no parking allowed by the wash racks and around the horse barn to the west, south, and southeast. Vehicles will be towed at owner's expense if not moved after verbal warning.
9. THERE WILL NO LONGER BE ANY "1ST YEAR EXEMPTION" - ALL 4-H'ERS MUST FOLLOW THE SAME RULES.

Showmanship

4-H'ers participating in Showmanship classes will be divided according to grade in school during the 4-H year. (Grade in school as of January 1 of the current year.) A 4-H'er may participate in beginner showmanship in one species and junior showmanship in another. 4-H'ers that participate in a Junior Showmanship class for a species cannot compete in the Beginner showmanship the following years.

Showmanship Classes:

- Senior Showmanship Grades 9, 10, 11 and 12
- Junior Showmanship Grades 6, 7, and 8 (Also grades 3, 4, and 5 if a child would like to be eligible for supreme showmanship)
- Beginner Showmanship Grades 3, 4, and 5

4-H'ers participating in Beginning Showmanship in a species are not eligible to participate in Supreme Showmanship.

Beginner, Junior and Senior showmanship can be won every year if exhibitor is deserving. Once a 4-H member shows as a Junior in a species they cannot show as a beginner in that species.

*NOTE: State Fair Guidelines for Horse & Pony are different from these guidelines.

Supreme Showmanship

There will be one Junior and one Senior selected from the honor group in each species showmanship to represent that species in Supreme Showmanship. **If the champion does not wish to participate, then the reserve champion will be asked, through the honor group until a representative is found. If the champion, reserve champion and no one from the honor group wishes to participate, that species will not be represented for that age group.** Beef, Dairy, Sheep, Swine, Western Horse, English Horse, Meat Goats and Dairy Goats are eligible to compete in Supreme Showmanship Classes.

Participants will show each of the six animal species (Horse will show Western Halter). Winners are eligible to compete in succeeding years. Winners of individual showmanship contest must announce to the project superintendent if they are going to participate **within one (1) hour** of the end of the species show if they will represent that species in the Supreme Showmanship class.

Participation in Supreme Showmanship is **NOT** a requirement of the winners of particular species showmanship classes; however, it is encouraged as a learning opportunity.

State Fair Horse & Pony showmanship classes are divided differently. Horse & Pony members wanting to compete in Supreme Showmanship will be divided according to county grade divisions.

Supreme Showmanship Classes:

- Juniors Grades 3, 4, 5, 6, 7, and 8 (Grade at the beginning of the current year).
- Seniors Grades 9, 10, 11, 12

Important Supreme Showmanship Information:

- If a youth tells the superintendent that they are going to compete in Supreme Showmanship they will be expected to participate. If the youth cannot participate due to health or other emergency reasons, their situation will be reviewed by the **Fairboard and Barn Superintendent** (none of which can be related to the 4-H'er.) If the reason is legitimate, the child will be excused from participating. **If the child decides not to participate, they will NOT be able to sell any animals in the livestock auction.**

4-H LIVESTOCK FAIR RULES

All 4-H'ers exhibiting market animals must be YQCA certified prior to the Fair or they will not be allowed to exhibit. This is a State Requirement

Livestock Rules

1. All livestock must be entered in 4honline by May 15.
2. Family members can co-enroll animals in 4honline.
3. Extended family (i.e. cousins) may **NOT** show an animal, only siblings will be allowed to show a shared animal. The animal only needs to be enrolled one time. An animal enrolled under one family name cannot be shown by a different family. Once a person has shown the animal no other sibling may show it, only exceptions are health emergencies, contact your barn superintendent.
4. 4-H members must show their own animal. In case of sickness or injury, the owner may have the animal shown by another Blackford 4-H member with the approval of the barn superintendent and the leader(s).
5. Animals for State Fair must be entered in 4honline by May 15 but **DO NOT** have to show at the county fair. This is a STATE requirement to be eligible to show, there are **NO EXCEPTIONS** as it is a state requirement.
6. Animal entries for Beef, Dairy, Goat, Swine, Sheep, Horse/Pony, Rabbit and Poultry will be done online through FairEntry **by June 15th**. This information is needed to determine classes, awards needed, and the number of pens/stalls needed for fair week. If livestock are not signed up in FairEntry – the 4-H'er will **NOT** be allowed to exhibit the animal.
7. All 4-H livestock exhibitors are encouraged to assist with livestock barn clean up at the designated time.
8. Livestock must be cleaned before arriving on the fairgrounds.
9. The Purdue Cooperative Extension Service, the 4-H program and the Blackford County 4-H Fairboard strongly support the appropriate treatment of animals. Livestock must be fed and cared for by exhibitor or his/her agent from time entered until removal from fairgrounds. This includes poultry, rabbits, horse/pony, dogs, and small pets. All Exhibitors of livestock are expected to keep stalls or pens in a clean condition. A 4-H'er that does not follow this rule will (1) be given a verbal warning by the Project Superintendent. If they do not comply: (2) a verbal warning will be given to the 4-H'er and their parent/guardian/adult helper. If they still do not comply: (3) they will **NOT** be allowed to show (if prior to the show) or will **NOT** be able to go through the auction (if after the show). This decision will be made by the Project Superintendent, the Overall Barn Superintendent, one other Fairboard member, and the 4-H Educator (none of which are related to the 4-H'er).
10. Each exhibitor must furnish his/her own bedding and feed for livestock.
11. All stalls or pens will be assigned to the exhibitor by the Superintendent in charge.
12. All livestock must be shown by the assigned exhibitor. If there is an emergency (i.e. death in family, illness) livestock can still be shown by another exhibitor enrolled in the Blackford County 4-H program. The 4-H'er or their family **MUST** notify the project superintendent prior to the show of the change. If the superintendent is **NOT NOTIFIED** – that animal will not be allowed to sell in the auction.

13. First place animals in each division will show for Grand Champion. Second place animals in the class, which the Grand Champion is selected from, will be eligible to show for Reserve Grand Champion.
14. No identification of farms or individuals is allowed on clothing, tags, or equipment in the show ring.
15. All livestock must meet health requirements as outlined by the State Board of Animal Health. Refer to page.in.gov/boah/ for these requirements.
16. In all animal projects, animals must be owned by 4-H member or have a signed partnership agreement with mother, father, sister, brother, grandparent or legal guardian. (EXCEPTIONS: dairy calf, horse & pony and those participating in the Town & Country lease program).
17. 4-Hers will not be allowed to stay overnight in the barns. 4-H'ers may camp with their parent(s) or legal guardian on the grounds.
18. Exhibits may not be removed early or entered late except by consent of the Superintendent in charge. The official entry and release times will be provided in the 4-H newsletter as listed in the official judging schedule.
19. The Superintendent of each project and/or any Fairboard member is responsible to see that all rules pertaining to his/her project are followed. The superintendents are in charge of their respective barns. If a problem with another Superintendent arises, the issue shall be taken to the Overall Barn Superintendent.
20. All livestock given medication (drugs, tranquilizers, etc.) prior to or during the fair, must have prior approval from the Superintendent of barns. Superintendents shall provide a list of those animals and medications to the Extension Office.
21. 4-H'ers are expected to participate in the grooming of his/her animal, including show preparation. On the day of the show, 4-H'ers may receive assistance with grooming.
22. Tampering, altering, and/or misrepresentation relative to any exhibit is prohibited. This prohibited activity includes, but is not limited to breeding, age, ownership, and/or method of preparation or completion. (For example: with animal exhibits this includes, but is not limited to, coloring that alters or misrepresents breed characteristics, pumping, attaching hair/hair substitutes, or filling).
23. Unethical fitting of animal exhibits is defined as the administration of any substance (to include, but is not limited to, drugs covered in the next rule, blood, oils, steroids, air, chemical substances) or performance of any surgical or non-surgical procedure altering the animal's conformation of any part of the animal's body, or rendering its tissues unfit for human consumption and is prohibited. Exceptions that are allowed include hoof trimming, dehorning, removal of hair, manipulation of normally attached hair, castration, branding, tattooing, ear notching, docking of tails on sheep and swine, and coloring that does not alter or misrepresent breed characteristics.
24. 4-H market animals shall not contain any identifiable or unidentifiable foreign substance including: drugs, steroids, or chemicals, greater than those standards established by the United States Department of Agriculture (USDA) or the Food and Drug Administration (FDA) as permissible for sale for consumption as human food both on the day of show and day of shipment to market from the Blackford County Fair.
25. The submission of any 4-H entry to the Blackford County 4-H & Open Fair by an exhibitor expressly grants the 4-H Fairboard and/or project superintendent the right to conduct such tests.

26. The Blackford County 4-H Fairboard reserves the right to disqualify or require exhibits to forfeit all fees and awards if any 4-H animal that is examined and/or tested and shows results of tampering, altering, misrepresentation, unethical fitting, natural or foreign substance, to include, but not limited to artificially introduced air, blood, oil, drugs, steroids or chemicals. The submission of any 4-H entry to the Blackford County 4-H & Open Fair by an exhibitor expressly grants the buyer/judge the right to conduct such tests.
27. All livestock animals must stay in designated pens assigned by the Superintendent during the fair.
28. All livestock animals must be tagged before entering the fairgrounds on check in day.

*** DISCLAIMER: IT IS YOUR RESPONSIBILITY TO REPORT VIOLATIONS OF ANY OF THESE RULES IMMEDIATELY; SUPERINTENDENTS WILL NOT BE HELD RESPONSIBLE FOR UNREPORTED VIOLATIONS. ***

Weigh-in Policy for the Fair:

- Each animal shall weigh in during the posted time for that species, late animals will not be eligible to show at the county fair, the only exception is if there is still a line. The time will be tracked on the Barn Superintendents phone.
- If the 4-H'er or their guardian disagrees with the weight, they may protest **only** at that time. Report your protest to the scales volunteer and/or the Project Superintendent.
- The animal must weigh again within one (1) hour **of original weigh in time**.
- If they weigh a second time – they must take the weight at the second weigh-in as the recorded weight. They may **not** select between the first weight and the second weight.
- If they do not weigh in within the hour, the first weight will be the recorded weight.

4-H Fair Awards

All 4-H non-livestock/non-animal exhibits are judged according to the Danish system. Blue, Red, and White group ribbons are awarded to exhibitors.

All livestock/animal projects will be placed 1-5 and presented the appropriate ribbon for that placing. Below 5th place will receive a participation ribbon.

Special ribbons will be awarded for both to the following: Grand Champions, Reserve Grand Champions, Champions, Reserve Champions, Selected State Fair Entries, Livestock Showmanship (livestock only), Honor Group, (livestock only) and Dress Revue Exhibitor.

Participation ribbons may be awarded if the project is placed in the incorrect class or did not meet project requirements, as determined by the judge; or is brought in for exhibit after judging is completed.

4-H AUCTION

RULES FOR AUCTION

1. Any animal sold through the 4-H auction will go to market; auction date is considered the “kill” date. Only the buyer may retain the animal. It is the policy of the Indiana State Fair that any animal sold or purchased privately or offered for sale at public auction after May 15 and prior to the Indiana State Fair shall not be eligible to show at the Indiana State Fair.
2. **ORDER OF SALE:** Will be on the front of the auction sale bill. All animals will rotate. Species that sell first one year will be last the next. Order of sale will be determined by computer generated sort with the Grand Champion selling first and the Reserve Grand Champion selling second.
3. Each 4-H member may sell a maximum of **two entries** in the livestock auction. An entry consists of one Barrow/or one Market Gilt, one Market Lamb, one Beef Steer, one Dairy Steer, one Goat, a pen of Meat Rabbits, a pen of Chickens, or a pen of Meat Ducks.
4. If a 4-H'er is **GRAND** and/or **RESERVE GRAND CHAMPION** in one species – they can sell both of those entries. However, they cannot sell any additional. **A MAXIMUM of TWO** entries is all that any 4-H'er can sell.
5. Each club member must consign his or her animals to the show clerk within 15 minutes after the conclusion of their respective shows. No expectations.
6. Release time for animals not going through the auction will be announced with the fair newsletter. Animals cannot leave the fairground without permission of the Project Superintendent before the release time. 4-H'ers that take their animals off the fairgrounds prior to release time and without Superintendent permission will not be allowed to sell any animals in the auction and/or have awards revoked.
7. Each club member or their representative should be on hand to mark and weigh his or her animals.
8. Each 4-H member selling livestock must write a personal letter of thanks to the buyers of his/her animal. These thank you's must be shown to the Extension Office prior to receiving your auction check. A list of your buyers and add-ons can be obtained at the Extension Office starting on Aug 1st 2022.
9. All 4-H members selling livestock should personally invite prospective buyers to the sale.
10. 4-H'ers **MUST** be YQCA certified to sell their animal(s) in the 4-H auction.
11. **AUCTION FEES:** A 5% fee will be charged. All check-off fees and other costs will be taken from this fee.
12. All Auction Checks will only be valid for 90 days from date of issue. No checks will be reissued after the 90 days. The Extension Office will send an email when checks are ready to be picked up. The 4-Her's or parent/guardian **MUST** sign for this check. We will **NOT** mail these to you.

13. Any checks left unclaimed after the expiration of the 90 days will be returned to the Fairboard Auction Account. The Fairboard will send out the thank you's to the buyers and add-ons.
14. Remove medication from sale animals according to the withdrawal schedules on the product label. The 4-H members will sustain the loss of his animal should it be unfit for slaughter because of chemical residue.
15. If an animal that shows at fair, and goes through auction, comes back with a positive test result for a barred substance from the packer, any auction premium money and market price for that animal will be forfeited. The total money will go back to the Fairboard in the 5% account. The Fairboard will reimburse the packer if funds have already been received.
 - a. The first offense will result in the individual receiving a verbal warning and forfeiture of all trophies and awards associated with the disqualified animal.
 - b. The second offense on the above rule will receive the same penalty and will be banned from showing that species for 2 years.
16. The Blackford County 4-H and Open Fairboard does not set weight limits to sell at the auction. Restrictions and differences in market value may occur as determined by the livestock processor/buyer.
17. If an animal is disqualified by the health check, the Superintendent or a judge for health or any other reasons, that animal CANNOT be sold in the 4-H Livestock Auction.
18. The animal that is signed up to go through the auction is the animal that must be sold through the auction or be scratched. If there is a change that needs to be made—for example due to an error—you must have the permission of the Superintendent AND the Auction Chairman.

LEASING OF ANIMALS

Leasing of an animal is allowed in Blackford County; however, you MUST complete the application (available at the Extension Office). Beef, Dairy, Sheep, Swine, Goats, Lama and Horse/Pony are acceptable lease animals. Dogs, Poultry, Rabbit and any type of pet cannot be leased.

All Leases are due May 15 to the Extension Office.

The only animals that may be leased and shows at the state fair are Dairy, Horse/Pony, and Llama.

Non-Livestock Project Rules

Poster Requirements

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

1. **All Posters** are to be 22 inches high X 28 inches wide. (Display like a dollar bill – horizontally.)
2. **All Posters** should be on a stiff backing such as thin plywood, foam board, peg board or VERY stiff cardboard. **Poster boards are available to purchase at the Extension Office.**
3. **Exception** photography – Salon Prints are 20 inches high X 16 inches wide salon mount.
4. MOST projects are required to be covered with a clear plastic, heavy acetate or other transparent material to protect the exhibit. Cellophane is not allowed. **Poster sleeves are available to purchase at the Extension Office.**
5. **Check your project rules carefully!** Some projects have specific topics for grade levels – others do not. Be sure to read your project rules carefully and if you are unsure – ask your 4-H Club leader or the 4-H Youth Educator at the Extension Office.

Things to consider in planning your poster project:

1. Stopping Power
 - a. Has effective title
 - b. Main idea is specific
 - c. Exhibit is well designed
2. Interesting
 - a. Attracts and hold interest
 - b. Makes effective use of line, shape, texture and color.
3. Convincing
 - a. Expresses idea well
 - b. Conveys message accurately
4. Mechanics
 - a. Lettering is uniform and well done
 - b. Exhibit is neatly done
 - c. Exhibit meets objectives of division or project

Other Suggestions:

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

3. Pictures, graphics and artwork are encouraged. Use illustrations to say the same thing that you would say with words in order to add emphasis.
4. Make one or several rough sketches of your poster or display board before you put it together.
5. After you decide on the idea of your poster or display board, you may want to get help designing it. Your parents, school art teacher, or 4-H leader might be able to help.
6. Choose colors well. They should go together well and have good contrast. Use only two or three colors. (Avoid using blue letters on an orange background, red on green, purple on yellow, or vice versa. For good contrast, use light letters on a dark background or dark letters on a light background.)
7. Be neat. Leave some space (margin) all around the sides of your poster or display board. Letters should be neat and easy to read.
8. Decide what materials you will use. Use cardboard, ink, crayons, cutouts, pictures, etc. that are durable. A stiff backing to help the poster stand without backing is required.
9. Check to see that your poster or display board does what you want it to do. Ask a parent or friend to look at your poster or display board design before you construct it. See if he or she can read it at a glance and understand your message clearly.
10. Attach/mount your poster board onto a piece of plywood or heavy cardboard. You may use the same backing year after year with this method.
11. Neatness is very important. Keep your poster clean and neat by washing your hands with soap and water before beginning.
12. Use rubber cement instead of glue. It provides a nice seal and can be “rubbed off” if there is an error. Double faced tape or a thin layer of spray glue will NOT hold up in high heat and humidity.
13. Information printed directly off the web will not be accepted.
14. Materials included in the poster need to be educational, both for the youth and the audience, and should demonstrate that the youth was able to take what he or she learned from their project to create the poster.

Behavioral Expectations for County and Area

4-H Events and Programs

4-H members, when participating or acting in behalf of the 4-H program, are expected to conduct themselves in accordance with accepted standards of social behavior, to respect the 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 4-H members may be subject to disciplinary penalties:

- a) Dishonesty in connection with any 4-H activity by cheating, or knowingly furnishing false information.
- b) Alteration or the unauthorized use of 4-H records.
- c) Obstruction or disruption of any 4-H activity or aiding and encouraging other persons to engage in such conduct.
- d) Failure to comply with specific rules of a given project, contest or activity.
- e) Failure to comply with directions of 4-H officials acting in the performance of their duties.

Living in a new environment away from home can be an exciting new learning experience because there are many opportunities for building new friendships and participating in new adventures that will enrich 4-H members' lives. These growth experiences require many people to live together harmoniously, and all participants are expected to conduct themselves as ladies and gentleman.

Dress Code for 4-H Events: In order to create a positive atmosphere conducive to learning, 4-H'ers are absolutely NOT to bring or wear clothing or other items suggesting, showing or supporting alcohol, drugs, tobacco, gangs, violence, or sex. If clothing is deemed inappropriate a shirt may be provided or youth may risk their opportunity to attend future 4-H events.

Behavioral Expectations

The following constitutes a violation of behavioral expectations:

1. Possession of or the use of firecrackers, gunpowder, firearms, chemicals, or other materials that can be used to create an explosive mixture.
2. Misuses of the fire equipment or sounding a false fire alarm.
3. Having a guest of the opposite sex in your sleeping quarters.
4. Physical abuse of any person or conduct which threatens or endangers the health or safety of any person.
5. Theft of, or malicious damage to property.
6. Possession, use or distribution of alcohol, tobacco products or drugs.
7. Lewd, indecent or obscene conduct.
8. Unauthorized entry, use or occupancy of any facility.
9. Any conduct which threatens or interferes with the maintenance of appropriate order and discipline or invades the rights of others.

When and if violations occur at County and/or Area 4-H Events, the following procedures will be followed:

- a) The parent(s)/guardian(s) will be contacted to arrange transportation home for the violator(s),
- b) the local Extension Educator will be notified, and
- c) the youth may not be invited back to that county/event in the future.

2022 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 2022 Indiana State Fair. The animal ID information must be entered in the Indiana 4HOnline 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 16
Commercial and Market Heifers and Dairy Feeder	840-RFID Tag and 5-digit County Tag and DNA Hair Sample	10 total	May 16
Beef, Registered Heifers	840-RFID tag and Tattoo and DNA Hair Sample	10 total heifers	May 16
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 16
Dairy Goat Females, Registered	Breed Registry Tattoo	40 dairy goats total	May 16
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 16
Boer Goat Females, Registered	Breed Registry Tattoo and DNA Hair Sample		
Market Goat Does (Wether Dams)	840-RFID Tag and 5-digit County Tag and DNA Hair Sample		
Pygmy Goats Registered	Breed Registry Tattoo or Microchip that Matches Registration Papers	40 total	May 16
Unregistered	Official USDA Scrapie Tag or		

	Official Scrapie Tattoo		
Horses and Pony	Color Picture	20 total	May 16
Llama and Alpaca	Color Picture	20 total	May 16
Sheep Market Lambs	840-RFID Tag and 5-digit County Tag and DNA Hair Sample		
Commercial Ewes	840-RFID Tag and 5-digit County Tag/or official scrapies tag and DNA Hair Sample	30 sheep total	May 16
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 16

2022 Blackford County 4-H Animal Project

Superintendents

Beef Superintendent – Kameron Clamme

You must ID/enter your animal(s) online in this project.

- Beef and Dairy Beef Steers must be entered into 4HOnline no later than May 15.
- Beef Heifers and Beef/Dairy Feeder Calves must be entered into 4HOnline no later than May 15.

County Weigh-in and Tagging for Beef Steers and Commercial Heifers

Your beef steers and commercial heifers will be tagged and weighed for the county fair and the Indiana State Fair (optional). Registered Heifers must have a copy of registration papers turned in at fair check in. Beef ID worksheets are available at the Extension Office. Please contact your Barn Superintendent for County Tag assistance. Parents/Volunteers may no longer by tags from the office as the Superintendent must be present at the tagging.

Animal Identification

All beef cattle must have an 840-RFID tag that they will receive at weigh-in in February.

Market Steers and commercial heifers MUST have a county tag AND 840-RFID tag.

Registered heifers MUST have a tattoo AND 840-RFID tag. Only State Fair approved breeds can enroll as registered heifers.

Premise ID

This is a federal law required for Beef. If you do not have a Premise ID, you can apply online with the Indiana State Board of Animal Health at www.in.gov/boah/2328.htm

Completing the Project

You must complete the project to be able to exhibit at the Blackford County 4-H Fair.

To complete the project you must:

1. Complete your record sheet and turn it into the Extension Office by the announced date. Record Sheets are for the grade you are in for the current school year.

Summary

You must enroll your animal by the posted date in 4honline.

You have completed and turned in your 4-H Record sheet by "Complete the project date".

You enrolled online in Fair Entry and selected the classes you want to participate in by June 15,

Then, and only then, can you participate in the Blackford County 4-H show for this species.

Completion Requirements

Complete the record sheet appropriate for your grade in school. Turn into your 4-H Leader or Extension Office by the announced date. Record Sheets are available at the Extension Office

Exhibit Options

(May choose one or more)

- Show your animal(s) at the Blackford County 4-H Fair.
- Exhibit a notebook about your animal.
- Exhibit a poster on a topic from your manual. Poster Exhibit There is also the option of exhibiting a poster about your beef cattle or the beef project for the 4-H Fair. This can be done along with exhibiting at the 4-H Beef show or in addition to showing your animal. You must complete your record sheet and turn it into the Extension Office by June 15 to exhibit a poster.
- Action Display/Demonstration.

Health Requirements

See General Requirements for all Species.

4-H Beef Show Rules

1. Steers will be shown by breeds and weights – crossbreeds will show together divided only by weight.
2. No exhibitor will be allowed to show more than 2 animals in any one class.
3. All beef animals **MUST BE** enrolled and owned (see rule 13 under 4-H livestock fair rules for definition of ownership) by the 4-H club member by the day of the Blackford County Beef tagging/weigh-in. No change in ownership is allowed after the county beef tagging/weigh-in. The breed must be identified at that time and **CANNOT BE CHANGED**. For example, if the animal is identified at a cross-breed it cannot be changed to another breed between tagging and the show. However, a purebred could be shown as a crossbred.
4. All steers must be de-horned.
5. All steers to be sold at **AUCTION** must be consigned to the show ring clerk within 15 minutes after close of show. If an animal is disqualified by the health check, the superintendent or a judge for health or any other reasons, that animal **CANNOT** be sold in the 4-H Livestock Auction. See Auction Rules in the General 4-H Rules for details.
6. The Beef Superintendent will determine and post the steer order of showing.
7. All cattle, while on the fairgrounds and in the barns are required to be secured with both a halter and a lead (necktie).
8. All animals must be tied when in the pen.
9. **NO “Butt Fans”** will be allowed. All fans must point /blow pointing in the same direction to help the air flow thru the barns. They are to point/blow **SOUTH** to **NORTH**.
10. Beef cattle must be shown from designated areas. If you are not sure - check with the superintendent.
11. Show fitting is a show day decision at the discretion of the Barn Superintendent.
12. Tie-outs will be allowed in designated locations approved by the Beef Barn superintendent from 9:00 p.m. - 9:00 a.m.

All Heifers will show by **BREED**

All Steers will show by **BREED**.

1. All heifers showing in breed classes must present registration papers at check in; registration papers must be in 4-H exhibitor's name and/or exhibitor's family's name. Any heifer without such papers will show in the commercial heifer class. (Assuming they were tagged and weighed at county weigh in) Also, they must meet the minimum purity standards as outlined below for each breed. (Beware—certain breeds will register animals at lower standards but they cannot show.)
2. Owners of steers showing in breed classes must verify that their animals also meet the required breed standards for purity. Registration papers, however, ARE NOT REQUIRED. Steers not meeting the required purity standards will, of course, show as crossbreeds.
3. The below requirements are established by each breed and are standard practice for most 4-H shows.

Breed	Heifers	Steers
Angus	100% Reg. Papers	100%
Charolais	100% Reg. Papers	100%
Chiannina	6.25% Reg. Papers	6.25%
Hereford	100% Reg. Papers	100%
Shorthorn	15/16 Reg. Papers	15/16
Limousin	75% Reg. Papers	75%
Simmental	75% Reg. Papers	75%
Maine Anjou	75% Reg. Papers	75%
Saler	50% Reg. Papers	50%

BEEF FEEDING CLASSES

1. Light Steers
2. Heavy Steers
3. Market Heifer
4. County Born & Raised Animals

Indiana State Fair

ALL BEEF STEERS, COMMERCIAL HEIFERS, AND REGISTERED HEIFERS REQUIRE DNA HAIR SAMPLES TO EXHIBIT AT THE STATE FAIR. DNA SAMPLE ENVELOPES ARE AVAILABLE AT THE EXTENSION OFFICE.

The sealed collection envelopes with the information completed on the front of envelope should be turned into the County Extension Office at the same time as the animal ID deadline in Indiana 4H Online:

May 15 for Market Steers and May 15 for Registered Heifers, Commercial Heifers and Dairy Feeder Steers.

Dairy Superintendent – John Pluimer

You must ID/enter your animal (s) online in this project.

- Beef and Dairy Beef Steers must be entered into 4HOnline no later than May 15.
- Beef Heifers and Beef/Dairy Feeder Calves must be entered into 4HOnline no later than May 15.

Exhibit Options

(May choose one or more)

- Show your animal(s) at the Blackford County 4-H Fair. Age and Show Class Chart is available at the bottom of this page.
- Exhibit a notebook about your animal.
- Exhibit a poster on a topic from your manual.
- Action Display/Demonstration.

Health Requirements

New health requirements are published each year by the Indiana Department of Animal Health, please refer to in.gov/boah/

Identification

1. All cattle must have an 840-RFID tag and a county tag. For tagging, please contact the dairy barn superintendent as County tags may no longer be purchased on the office by parents/volunteers.
2. Market steers and commercial heifers MUST have a county 5-digit tag AND an 840-RFID tag.
3. Registered heifers (only ISF breeds accepted) must have a tattoo and an 840-RFID tag.
4. Please contact your Barn Superintendent for County Tag assistance. Parents/Volunteers may no longer by tags from the office as the Superintendent must be present at the tagging.

Animal ID

- All Dairy Steers must have an 840-RFID tag and 5-digit county tag by May 15.
- All Dairy Steers must be enrolled in 4honline by May 15.
- Commercial Heifers must have an 840-RFID tag and 5-digit county tag.
- Registered Heifers must have an 840-RFID tag and tattoo.
- All Heifers must be enrolled in 4honline by May 15.

The website is: <https://v2.4honline.com>

Fair Entry

You must sign up for the classes that you want to show in by June 15 through FairEntry online.

4-H Dairy Show Rules

Dairy Enrollment birthdate deadlines are as follows:

1. January 1 Junior & Senior Yearling Steers
2. February 1 Junior & Senior Yearling Heifers; cows
3. May 15 Junior & Senior Calves (Heifer & Steers)
4. Steers will be inspected and tattooed or ear tagged by the 4-H dairy committee.

5. *NEW* All Dairy Cattle must identify their Auction Animals at the Scales at fair.
6. Cows in milk may be entered the day of the show.
7. All animals will show by breeds in purebred classes. Grade animals by breed of sire.
8. No club member will be allowed to show more than two entries in one class.
9. There will be separate classes for registered and grade females of all recognized dairy breeds.
10. Dairy steers will be shown according to weight. Starter/Feeder steers must weigh 750 pounds or less during check-in at the Blackford County 4-H Fair. If 751-1200# they are intermediate. Steers 1201 or more are Finished Steers.
11. Steers must be 100% dairy breed or dairy cross (no crossing with beef breeds). All Steers must be de-horned prior to arrival to the fairground. Steers with horns will not be allowed on the fairground or to show.
12. One steer per member is eligible for sale at the 4-H auction.
13. The dairy superintendent will divide the classes, determine and post the order of showing.
14. ALL livestock must be shown from its designated area as assigned by barn superintendent. Dairy cannot be shown from a trailer or another location other than what was assigned.
15. Fitting will be allowed in designated areas as assigned by the superintendent.
16. All steers to be sold at Auction must be consigned to the show ring clerk within 15 minutes after close of show. If an animal is disqualified by the health check, the superintendent/judge for health or any reasons, that animal CANNOT be sold in the 4-H Livestock Auction. See Auction Rules.
17. All cattle, while on the fairgrounds and in the barns, are required to be secured with both a halter and a lead (necktie).
18. NO "Butt Fans" will be allowed. All fans must point/blow pointing in the same direction to help the air flow thru the barns. They are to point/blow SOUTH to NORTH.
19. Dairy cattle must be shown from designated area. If you are not sure, check with your barn superintendent
20. Tie-outs allowed in designated locations approved by the Superintendent from 9 p.m. - 9 a.m.

Indiana State Fair

DAIRY CATTLE EXHIBITING AT STATE FAIR MUST PROVIDE DNA HAIR SAMPLES. DNA SAMPLE ENVELOPES ARE AVAILABLE AT THE EXTENSION OFFICE.

The sealed collection envelopes with the information completed on the front of envelope should be turned into the County Extension Office at the same time as the animal ID deadline in Indiana 4H Online: May 15 for Market Steers, Registered Heifers, Commercial Heifers and Dairy Feeder Steers.

In Summary

- You must sign up for this project through 4honline.
- You must sign your animals up through 4honline (including 840-RFID and County Tag {if needed}) by May 15.
- You must sign up for classes by June 15.
- You must complete your record sheet and turn it into the Extension Office by June 15.
- You must complete all of the above to be eligible to show at the Blackford County 4-H Fair and/or the Indiana State Fair.

Dog Superintendent – Mary Beth Hunsberger

Completion Requirements

Complete the record sheet (new one each year) and turn it in to a **DOG CLUB LEADER** by the announced date.

Exhibit options

1. Show your animal at the Blackford County 4-H Fair.
2. Exhibit a poster at the Blackford County 4-H Fair.
3. Exhibit a notebook about your dog at the Blackford County 4-H Fair.
4. Action Display/Demonstration

Health Requirements

1. All 4-H dogs must be accompanied by a certificate of vaccination, signed by a Licensed, accredited veterinarian indicating the dog has been vaccinated for rabies, distemper, hepatitis, parvovirus, leptospirosis and kennel cough.
2. A 4-H dog may not be exhibited if they are showing symptoms of any communicable disease or parasites (including ticks and fleas).
3. A dog displaying signs of aggression will not be allowed to show.
4. Female dogs that are “in season” will not be allowed to compete in the dog show or classes. These dogs should be left at home so they do not distract other dogs and prevent the exhibitors from being able to demonstrate their true abilities. There are exceptions—please talk to your Dog club leader.
5. Excessive and/or inhumane treatment of a 4-H dog by a handler and/or family member will be grounds for dismissal.
6. Certain required vaccinations have not been proven effective in wolf-hybrids; therefore, because wolf hybrids cannot meet the vaccination requirements of the Indiana Board of Animal Health, wolf-hybrid dogs cannot be shown in the 4-H program.

4-H Dog Show Rules

1. Purebred and mixed breed animals are eligible for the 4-H dog program.
2. Dogs should be at least one year old by show time.
3. Dogs must be trained by 4-H member. “Professionally” trained dogs, or dogs trained by individuals not connected with the Blackford County 4-H Dog Club are not eligible to train or compete in this project.
4. The 4-H member may not move back to a lower class than the one they entered in previous years, with the same dog.
5. 4-H dogs must wear a well fitted slip collar for obedience, buckle collar for agility and martingale collar for showmanship. The leash may be made of leather or fabric and must be six feet in length (preferably leather). Collar tags (name, rabies) will not be allowed in the 4-H show.
6. A dog being shown in the dog obedience project must belong to the exhibitor or to a member of the immediate family or household.

7. The 4-H showmanship, agility, and/or 4-H drill team dog must be the same dog that is being shown by the 4-H exhibitor in the obedience class.
8. CLASS 1A is only open to 4-H exhibitors and dogs who are both in their first year of the project. Any 4-H'er or dog with training before January 1, this year, must show in CLASS 1B or HIGHER.
9. All 4-H'ers are required to clean up after their dog.
10. For safety purposes to be eligible to show, the 4-H'er must be able, in the opinion of the leaders, to safely handle his or her dog.
11. To be able to participate in extra classes, including showmanship, agility and drill team, 4-H'er and dog must attend and show in an obedience class.
12. Dog treats (baiting) are used for training purposes only and are not allowed at the show or used during the show. There is an exception for showmanship—see showmanship rules.
13. Appropriate attire (clothing) is required in all dog show classes. Exposing of cleavage, bare midriff, or buttocks is inappropriate and will be penalized. Smooth soled boots, high heels, loose fitting shoes, floppy sandals or other unsafe footwear are not appropriate attire. Refer to Showmanship and Drill Team terms for Conditions for attire regulations specific to those vents.
14. During the show, the arm band number must be worn on the left arm of the 4-H'er.
15. Each 4-H'er may show one dog PLUS one service dog. Each dog may only be shown by one 4-H'er. 4-H'ers CANNOT share a dog nor can they show more than one dog.

Class Descriptions

1. Class 1A for 4-H'ers with no previous formal dog training experiences with a dog which has received no obedience training prior to January 1 of the current year (not repeatable)
2. Class 1B for 4-H'ers with previous dog training experience, (including showing in 1A) or for 4-H'ers with no experience whose dogs have had training which disqualifies them for 1-A. (not repeatable with the same dog)
3. Class 2A for 4-H'ers and dogs which have completed 1-A or 1-B (not repeatable with the same dog)
4. Class 2B for 4-H'ers and dogs who have completed class 2-A. May repeat until ready for 3A.
5. Class 3A for 4-H'ers and dogs which have mastered class 2 work (not repeatable with the same dog)
6. Class 3B for 4-H'ers and dogs which have been in 3-A, but are not ready for Class 4 work. (May repeat)
7. Class 4A for 4-H'ers and dogs which have mastered Class 3 work (not repeatable with the same dog)
8. Class 4B for 4-H'ers and dogs which have been in 4-A, but are not ready for Class 5 work. (May repeat)
9. Class 5A for 4-H'ers and dogs which have mastered Class 4 work (not repeatable with the same dog)
10. Class 5B for 4-H'ers and dogs which have been in 5-A, but are not ready for Class 6 work (may repeat)
11. Class 6A for 4-H'ers and dogs which have mastered Class 5 work (not repeatable with the same dog)

12. Class 6B for 4-H'ers and dogs which have been in 6-A. (may repeat)
13. Veterans for 4-H members whose dogs are at least seven (7) years-old or are physically challenged. The dog must have completed at least class 2-B in previous years. Dogs who are physically challenged must be accompanied by a letter from a veterinarian stating that the dog is unable to perform jumping and/or retrieving exercises. A dog may not be shown in any other obedience class once they have competed in the Veteran's Class.
14. Leader/Service Dogs

Showmanship Class Descriptions

- Junior Showmanship: For any 4-H Dog Club member who is in the 3rd, 4th or 5th grade on January 1 of the current 4-H year.
- Intermediate Showmanship: For any 4-H Dog Club member who is in the 6th, 7th or 8th grade on January 1 of the current 4-H year.
- Senior Showmanship: For any 4-H Dog Club member who is in the 9th, 10th, 11th, or 12th grade on January 1 of the current 4-H year.
- To participate in Showmanship, the 4-H'er and same dog must have shown in Obedience Class at the County 4-H Fair Dog Show.

Proper Attire: Girls—dress, skirt and blouse, culottes, or dress pants. Boys—dress pants, dress shirt. (Coat and tie are optional.)

Inappropriate Attire: Smooth-soled boots, high heels, backless slip-on shoes, loose fitting shoes or other unsafe footwear.

Dogs - Collar and leash: A martingale collar and showmanship leash is used.

Agility

Terms and Conditions

The 4-H Dog Agility Program is based on guidelines from the United Kennel Club. Some modifications to the UKC rules have been made to provide a program suitable for 4-H handlers of all ages.

1. Dogs showing in agility must show in obedience and be at least 1 year old on day of show.
2. Agility section/classes will be entered as Beginning, Intermediate, and Advanced. The leaders will place dogs in the appropriate size division based on the height of the dog.
3. Each class will offer three divisions based on the dog's height at the withers.
 - Division 1 – dogs 14" and under and will jump 8" hurdles.
 - Division 2 – dogs over 14" through 20" will jump 14" hurdles.
 - Division 3 – dogs over 20" will jump 20" hurdles. (Except beginner A, who will jump 14" hurdles)
 - Division 4—Veterans—veteran dogs (same criteria as for obedience) will jump heights one division below their actual height, except for Division 1 dogs which will jump regular height.
 - The Pause Table will be at the hurdle height for each division.
4. All agility work will be done on a flat, buckle collar.
 - Beginning level, A must use a six-foot lead.
 - All other levels will be off lead.

- Collar tags (such as name tag or rabies tags) will not be allowed.
5. Scoring will be based on UKC agility rules starting with 200 points and subtracting performance faults based on a set course time. Time faults for course times exceeding the set time will be deducted by the amount in seconds over the set time. Division 1 dogs will have five (5) seconds added to the set course time; Giant breeds (refer to UKC list) will have five (5) seconds added.
 6. If a dog fouls in the ring during the walk through there will be a 10 point deduction in the agility score. If a dog fouls in the ring during the scored run, it will be disqualified.
 7. It is highly recommended that 4-H'er participants wear tennis shoes in agility.

Class Description

The program offers three (3) levels of competition – Beginning, Intermediate, and Advanced. The level of competition will be determined by the leader based on the dog's ability and training.

Beginning

Class 1 - Beginning A – 4-H member has not previously participated in Beginning Agility. 4-H'ers must use 6' leash (Not repeatable)

- Class 2 - Beginning B – 4-H member has participated in Agility before, either with the current dog, or a different dog. Exercises must be off leash. Dog should repeat Beginning B until they can safely negotiate the Teeter-Totter and Closed Tunnel.

Intermediate (must be off leash)

- Class 3 - Intermediate A – 4-H member has not previously participated in Intermediate Agility. (Not Repeatable)
- Class 4 - Intermediate B- 4-H member has participated in intermediate Agility before, either with the current dog, or a different dog, this class should be repeated until the dog can perform advanced level work.

Advanced (must be off leash)

- Class 5 – Advanced A -4-H member has not previously participated in Advanced Agility. (Not Repeatable)
- Class 6 – Advanced B– 4-H member has participated in Advanced Agility before, either with the current dog, or a different dog. This class may be repeated.

Indiana 4-H Aggressive Dog Policy

The safety and well-being of 4-H members and volunteers is a primary concern with all Indiana 4-H Program opportunities. Families should err on the side of caution in selecting a dog for the 4-H member to exhibit. A dog that has a known history of aggression or biting is not appropriate for involvement in the 4-H Program. On occasion, the 4-H member may have difficulty managing their dog within the 4-H Program. The following guidance has been provided for the Indiana 4-H Dog Program as the owner/exhibitor of the dog bears responsibility for the dog's actions. In the subsequent policy, the term "4-H Dog Personnel" will include County 4-H Volunteers, County Extension Educators, State 4-H Staff and appropriate County and State Fair Directors.

A dog that bites a human or another dog at any 4-H Dog Event must be immediately removed from that event by the 4-H member and will subsequently be excused from the 4-H Program. The member should be directed by 4-H Dog Personnel on-site to remove the dog if the member does not do so willingly. If a

determination is made by the 4-H Dog Personnel that a dog bit in self-defense, it may be allowed to remain at the 4-H Dog Event.

Dogs that display other signs of aggression, including but not limited to barking and standing ground, growling, lunging and snapping will be given one verbal warning. They will be removed from the event after the second violation at the same event. To be removed from a 4-H Dog Event, there must be two violations at the same event.

Any dog that is removed from a 4-H Dog Event due to aggressive behavior will be placed on probation for 2 weeks. Written notification of the probation will be given to the 4-H member. The 2-week period will start upon written notification to the 4-H member. While on probation, the 4-H Dog Personnel and the 4-H member and parents will work together to determine the best course of action for the dog. This may include (but is not limited to) working individually with the dog and 4-H member, asking the 4-H member to use a different dog or having the 4-H member attend events without their dog. At the end of the designated probation period, 4-H Dog Personnel will make a determination regarding the dog's return to 4-H Dog Events.

Dogs that are removed from a 4-H Dog Event twice will be immediately excused from the 4-H program and will not be allowed to re-enter. Excusing a dog from the 4-H Program is rare but could be necessary for the safety of 4-H members, volunteers and other participating dogs. Should a dog be excused from the program, it must be remembered that the action is against the dog and not the 4-H member. 4-H Dog Personnel should look at many solutions and encourage the 4-H member to attend classes without their dog while training it at home or potentially bringing another dog to 4-H events. 4-H members will always be welcome in every other part of the dog project.

In the event that a dog is removed from a 4-H Dog Event or excused from the 4-H Program, 4-H Dog Personnel should report such to the State 4-H Office so that the information is available to all county 4-H dog programs and the Indiana State Fair.

Goat Superintendent – Kyle Lechien

Livestock Online Enrollment - Deadline is May 15.

You must enroll your animal (s) in this project. Enrollment is to be done online through 4honline. Online enrollment must be completed by May 15. If you do not have access to internet - contact the Extension Office to set up an appointment BEFORE May 15.

All Livestock will need to be enrolled/entered online by May 15 to be eligible to show at the Blackford County 4-H Fair or the Indiana State Fair.

If you want to participate in the Indiana State Fair your animal will need to be tagged and identified for Indiana State Fair (optional).

Animal Identification for County Fair

Dairy Goat

- a. Females, Registered must have a breed registry tattoo
- b. Wethers must have a 5-digit County Tag or Tattoo

Meat Goat

- a. Wethers must have a 5-digit County Tag
- b. Boar Goat Females, Registered must have a Breed Registry Tattoo
- c. Market Goat Does (Wether Dams) must have a 5-digit County Tag

Pygmy Goat

- a. Registered must have a Breed Registry Tattoo or Microchip that matches Registration Papers
- b. Unregistered must have official USDA Scrapie Tag or Official Scrapie Tattoo

Premise ID

This is a federal law required for Goats. If you do not have a Premise ID, you can apply online with the Indiana State Board of Animal Health at www.in.gov/boah/2328.htm

Completing the Project by June 15

You must complete the project to be able to exhibit at the Blackford County 4-H Fair. To complete the project you must: Complete your record sheet and turn it into the Extension Office by June 15.

Record Sheets are for the grade you are in for the current school year.

Summary

If you have enrolled your animal online by May 15 and

If you sign up the classes you plan to show in your online County Fair Entry through FairEntry by June and If you have completed and turned in your 4-H Record sheet by June 15 and then and only then can you participate in the Blackford County 4-H show for this species.

Important—Registered Boer does and dairy goat does **MUST** enroll by tattoo and the registration number **MUST** be on the form. The tattoo in the animal must match the tattoo on the online enrollment **AND** the registration paper.

Important—Due to the limitations of space at the 4-H Fair—each 4-H member can only enter and bring **NO MORE** than 15 goats to the 4-H fair. Pregnant does are **NOT** allowed at the fair 30 days prior to due date.

County Tags – ***NEW*** A Sheep and Goat Tagging day will be held on May 7th. If you cannot attend this tagging day, please call the office no later than May 6th to present a valid reason. The Educator will determine if this reason is valid and will set up an alternative date to meet at the fairgrounds. Sheep and Goat tagging will not be done at an individual’s residence/farm.

All Goats will need either an official county tag or readable tattoo. Pygmy goats **MUST** also have an official county tag or readable tattoo.

Animal Identification for Indiana State Fair

Dairy Goat

- a. Females, Registered must have a Breed Registry Tattoo
- b. Wethers must have a 5-digit County Tag or Tattoo

Meat Goat

- a. Wethers must have an 840-RFID Tag **and** 5-digit County Tag **and** DNA Hair Sample
- b. Boar Goat Females, Registered must have a Breed Registry Tattoo **and** DNA Hair Sample
- c. Market Goat Does (Wether Dams) must have an 840-RFID Tag **and** 5-digit County Tag **and** DNA Hair Sample

Pygmy Goat

- a. Registered must have a Breed Registry Tattoo or Microchip that Matches Registration Papers
- b. Unregistered must have an Official USDA Scrapie Tag or Official Scrapie Tattoo

Indiana State Fair

MEAT GOATS WETHERS, REGISTERED BOER GOAT FEMALES, AND MARKET GOAT DOES EXHIBITING AT STATE FAIR MUST NOW PROVIDE DNA HAIR SAMPLES. DNA SAMPLE ENVELOPES ARE AVAILABLE AT THE EXTENSION OFFICE.

The sealed collection envelopes with the information completed on the front of envelope should be turned into the County Extension Office at the same time as the animal ID deadline in Indiana 4-H Online: May 15th for Meat Goat Wethers, registered Boer Goat females, and Market Goat does.

Goat Show Rules

1. All goats must be enrolled through the Blackford County Extension Office no later than May 15th.
2. Every goat must wear a collar. Dairy & Pygmy – choker collar preferred. Percentage (%) and Meat – color collar with a short lead is preferred.
3. No bucks (Billy goats) are allowed at the fair with the exception of Boer bucklings (6 months & under) are permitted on the fairgrounds.
4. Each member may exhibit two animals (maximum) in each class. Each member may exhibit two Does (maximum) in each doe class. Each member may exhibit two wethers (maximum) per division.
5. All goats must be de-horned. Exception: Boer or % breeding stock Does, and Wethers may have horns.
6. Tattooed ears are preferred. Tagged ears are acceptable, but not recommended. Tattooed or tagged ears are mandatory.
7. See current health requirements provided prior to the fair each year.
8. There will be four (4) divisions in the goat project:
 - Dairy Goats
 - Pygmy Goats (Novelty Division)
 - Percentage (% / Crossbred) Goats
 - Meat Goats
9. Dairy goats of all dairy breeds will be shown together including dairy crossbreeds. A dairy goat cross breed is a cross of only dairy goat breeds. A goat that is mixed with Boer (any percentage) is to show in the Percentage Division.
10. All milkers must be milked out following the show.
11. All wether goats must be weighed in at the designated time. (Check with your Barn Superintendent.)
12. No animal may leave once they are on the fairgrounds unless given permission by the Barn Superintendent. Once an animal leaves the grounds, it will not be eligible to show or sell in the auction.
13. ALL livestock must be shown from designated area as assigned by the barn superintendent. Goats cannot be shown from a trailer or another location other than what was assigned.

Classes are subject to change to meet the current judging trends.

- 3 months to under 6 months
- 6 months to under 9 months
- 9 months to under 12 months
- 1 year & under 2 never freshened

Senior Division

- 1 year & under 2 years freshened
- 2 years & under 3 years
- 3 years & under 5 years
- 5 years & under over

Generation Unlimited Class – (Grandmother/Mother/Daughter) – Two doe’s or more-any age – as long as one is daughter of the other. Daughter must be owned by exhibitor or a member of immediate family of exhibitor. Mixed Generations Unlimited (Grandmother/Mother/Daughter) - Goats of all divisions that are crossbred.

FOR BOTH GENERATIONAL AND MIXED GENERATIONAL THE EXHIBIT MUST BE ONE OF EACH GENERATION. FOR EXAMPLE IT CANNOT BE 1 MOTHER AND 2 DAUGHTERS. IT MUST BE THE GRANDMOTHER, MOTHER AND DAUGHTER.

Boer Buckling Class 100% must be registered or have sire & dam registration papers.
3 months to 6 months

Auction

1. If an animal is disqualified by the health check, the superintendent or a judge for health or any other reasons, that animal CANNOT be sold in the 4-H Livestock Auction.
2. 4-H’ers have 15 minutes from the end of the 4-H Goat show to report to the Superintendent if they are selling a wether in the Livestock Auction.

Showmanship

See Showmanship Information in the General 4-H Rules Book or on the Blackford County 4-H web site.

Horse & Pony Superintendent – Gabrielle (Sissy) Reid

Completion Requirements

To complete the project you must complete your record sheet and turn it into the Extension Office by June 15. Record Sheets are for the grade you are in for the current school year. Complete the record sheet and turn it into the Horse & Pony Club Leader or the Extension Office by the required date. You must complete the project to be able to exhibit at the Blackford County 4-H Fair or the Indiana State Fair.

Important Information

Immunizations are required before you can take your animal on the fairgrounds. Immunizations required mirror those required at the Indiana State Fair. An approved helmet is required any time a 4-H'er rides a horse on the fairgrounds. A 4-H'er **must** attend a clinic for safety training before they can participate in the 4-H Horse & Pony show, this is an exhibition rule, not a completion rule. Shot records are due June 15th or before the clinic.

Livestock Enrollment - Deadline is May 15

You must enroll your animal (s) in this project online. Enrollment is due by May 15. Leasing of animals for this project is allowed. **Leases need to be turned into the Extension Office by May 15.** Contact the Extension Office for additional information.

Premise ID:

This is a federal law required for Horses. If you do not have a Premise ID, you can apply online with the Indiana State Board of Animal Health at www.in.gov/boah/2328.htm

County Fair Entry will be completed through the Fair Entry system. This must be completed by June 15. Classes can be DROPPED after June 15 but you will NOT be able to ADD classes after June 15.

CLINIC

For safety purposes, it is required that all 4-H members that intend to show at the Blackford County 4-H Fair must attend a clinic annually, with the horse/horses they plan to show. If you need assistance with transporting your horse/pony to the 4-H Fairgrounds for a clinic or the 4-H Fair - please notify your Leader or Barn Superintendent in advance. They will help you in making arrangements. **You must have your vaccination papers turned in before unloading your horse at the clinic.**

Summary

If you have enrolled your animal by May 15; you have signed up for show classes by June 15; you and your horse have participated in a clinic; and if you have completed and turned in your 4-H Record sheet by June 15 - you will be eligible to show at the Blackford County 4-H Horse & Pony Show.

Exhibit Options (may choose one or more)

Show your animal(s) at the Blackford County 4-H Fair. Enroll animal(s) by May 15.

Exhibit a notebook about your animal.

Exhibit a poster on a topic from your manual.

Action Display/Demonstration.

Health Requirements

- No horse may be exhibited showing any symptoms of any communicable disease.
- To unload your horse on the Blackford County 4-H Fairgrounds for a clinic or show, you must show the completed Health Form.
- Animals can be treated (medicated) for illness with a statement from the veterinarian. This statement must be given to the Horse & Pony Superintendent either at check in or preferably before check in at the fair. Animals are NOT permitted to be treated for lameness and/or unsoundness in cases related to the animal's movement.

4-H Horse & Pony Show Rules:

1. Exhibitor must enter animal to fair premises on day approved by county Fairboard. Carefully check show time and entry/departure information.
2. No stallions are eligible to show except suckling colts.
3. Mares and foals are considered as one animal.
4. 4-H members must show their own animal. In case of sickness or injury, the owner may have the animal shown by another Blackford 4-H member with the approval of the barn superintendent and the leader(s).
5. All entries must be entered in appropriate classes or they will be disqualified. Weanlings, yearlings, and two-year-old animals must be shown as height of dam, except if height exceeds dam. Entry sheets must be turned in two weeks prior to the Fair.
6. A member may only enter one horse per halter class, one horse per pleasure class. Exceptions: contesting class may have up to three and trail classes may have up to two.
7. 4-H members showing in a Western Halter class may show the same animal in an English Halter Class. This includes showmanship classes. (Superintendent is to change the show order to avoid frequent tack changes.)
8. All exercising of animals must be in show arena or practice arena. Failure to comply with this rule may result in loss of awards. No animals allowed up at rides. Horses should be kept at west end of arena. Horses should also be kept on south side of horse trailers. No running your horses from barn to arena. Horses may enter at the south end of the barn only. No horses over at the bleachers during the shows or anytime.
9. Judges' decision will be final. Any questions for the judge should be held until the end of the final show.
10. Any exhibitor who does not have control of their animal may be excused from the show-ring by; the judge, leaders, barn superintendent.
11. The show will be judged in accordance to the rules in the Official Handbook of the Indiana 4-H Horse and Pony Handbook.
12. Back numbers will be assigned and must be used in all classes. Numbers must be on exhibitors back or on both sides of saddle pads and easily seen. Long hair or any other objects must not cover numbers. It is the members responsibility to keep his or her number for both show days. No new number will be issued.

13. State Fair forms must be turned into the County Extension Office by May 15. Any entries turned in after that date will not be accepted.
14. Animals must be in the exhibitor's possession by May 15 of the project year. Exceptions in case of an animal's death or unsoundness, a verification statement from a veterinarian must be provided prior to the show. The substituted animal is not eligible for State Fair entry.
15. Members can lease their horse for more than one year. Lease needs to be turned into the Extension Office by May 15. Copies are available at the Extension Office and at the end of the handbook.
16. Family members (brothers and/or sisters) may share a horse if only one suitable horse is available. They cannot show in the same class. Only one of the 4-H'ers can register for State Fair.
17. Each 4-H'er may show a maximum of three (3) horses.
18. Safety Requirement: All members must attend a minimum of 1 clinic with their horse annually in order to exhibit at the county fair. (Members are encouraged to attend as many clinics as they are able to attend for a complete 4-H experience.)
19. All 4-H members are required to wear a properly fitted ASTM or SEI standard f1163 (or above) certified equestrian helmet whenever mounted, or driving, at a 4-H HORSE AND PONY EVENT, SHOW OR ACTIVITY. (THIS MEANS ALL OF THE CLINICS, AND THE WHOLE WEEK OF THE FAIR ANY QUESTIONS TO THE HELMETS REFER TO THE INDIANA 4-H HORSE AND PONY HANDBOOK 1/03, YOUR BARN SUPERINTENDENT OR LEADER(S). ALL GAMING HORSE AND PONIES WILL BE ABLE TO BE RODE INTO THE SHOW ARENA IN A CONTROLLED MANNER (AT A WALK). HORSES MUST BE STARTED AND STOPPED IN THE ARENA.
20. Stalls will be assigned by the Barn Superintendent.
21. In order to make our fair as safe as possible neck ropes and halters will now be mandatory in the horse barn.
22. Horses (and riders) waiting to enter the horse arena must remain west of the hitching post. Horses are not to go east of the hitching post unless they are entering the arena.
23. Showmanship for county fair will be the same for all species (Junior 3-8 grades, Senior 9-12 grades). The State Fair Showmanship for Horse & Pony is Junior grades 3-7 and Senior grades 8-12. (8th graders - please be aware of the difference if you intend to participate in the Indiana State Fair.)
24. Ponies under 40" in height shall not be rode at 4-H events. It is recommended that the weight of the rider does not exceed 30% of the weight of the horse.
25. Supreme showmanship – Horse & Pony can send up to four youth to supreme showmanship. One from Sr. Div. Western, one from Jr. Div. Western, one English senior division and one Jr. English divisions.
26. Measuring of the horses and ponies shall be at clinics or show day. If the height of a horse or pony is questioned, the superintendent will measure the animal in question is properly.
27. During the week of the fair please see to it that your stalls are kept clean and well bedded and that your animals have plenty of water. If you need help during the day, and can't be there, let the barn superintendent or leaders know so we can help you out.
28. Exhibitors are the only one allowed to ride their horse the day of the show (parents, family members or other 4-H'ers cannot ride) unless permission of the barn superintendent is given.

Poultry Superintendent – Tommie & Linda Stiles

Poultry Enrollment and Class Entry

All 4-H'ers in Poultry must sign up the classes they plan to show in by June 15th in the FairEntry system. Poultry does NOT have to enroll their birds by May 15th, but they must sign up for classes by June 15th.

Premise ID:

This is a federal law required for Poultry. If you do not have a Premise ID, you can apply online with the Indiana State Board of Animal Health at www.in.gov/boah/2328.htm

Completion

Complete the record sheet and turn it into your 4-H Club Leader or the Extension Office by the required date. The Poultry Record Sheet is due to the Extension Office by June 15. Record Sheets are for the grade you are in for the current school year.

Blood testing is required if your poultry is NOT from a registered flock. Blood testing is available at check in for the 4-H Fair.

Exhibit Options (may choose one or more)

1. Show your animal(s) at the Blackford County 4-H Fair.
2. Exhibit a notebook about your animal.
3. Exhibit a poster on a topic from your manual. (County Fair only)
4. Action Display/Demonstration.

Health Requirements

1. See General Requirements for all Species.
2. All poultry for exhibition shall be accompanied by an official health certificate or an appropriate NPIP certificate. All chickens, turkeys and upland game birds (pheasant, grouse, guineas, quail) must be NPIP tested, or come from a certified NPIP flock, as described in the State Fair Premium book. Doves, pigeons and waterfowl do not fall under this Federal regulation, so do not need to be NPIP tested, or come from certified flocks, for exhibition at your county or State Fair.
3. All poultry for exhibition must meet one of the following requirements:
4. Test negative for pullorum-typhoid within 90 days prior of the date of their exhibition.
5. Originate from NPIP-approved flocks.
6. Be hatched from eggs originating from NPIP-approved flocks.
7. Originate from a flock where the entire flock is certified NPIP pullorum-typhoid clean.
8. No poultry may be exhibited showing signs of infectious or communicable disease.
9. No poultry may be exhibited showing excessive signs of external parasite infestation.

4-H Poultry Show Rules

1. Exhibitor needs to confirm classes when checking at the fair (should have signed up for the classes with Pen Assignments).

2. 4-H'er must be present at the time of judging. Exceptions will be at the discretion of the Poultry Superintendent.
3. A 4-H'er can only show 3 breeds (of any species) total plus their chicken meat pen and a duck meat pen
4. Meat ducks - Pekin only. One duck per cage.
5. Meat ducks should be seven - twelve (7-12) weeks old by check in at the fair.
6. Meat chickens – Cornish or Cornish cross only.
7. Meat chickens need to be six – eight (6-8) weeks old by check in at the fair.
8. Birds need to be clean but not wet at check in / weigh in.
9. Birds should be in possession by May 15th with the exception of Meat Pen.
10. Exhibitor must bring his feeding cups, bedding and feed.
11. Exhibitor must feed and water birds or they cannot bring them to next year's fair.
12. For disease control reasons, birds should not be returned to the home flock.
13. Each Exhibitor can show only one (1) meat pen. It can be either a fryer OR broiler pen depending on weight at check-in.
14. Exhibitors may have a maximum of two (2) exhibits in a class.—EXCEPTION MEAT CLASS
15. Exhibitor may sell one “Pen of Two” fryers or roasters OR a pen of one meat duck in the 4-H Auction. They must sign in within 15 minutes after show ends. Birds must meet weight limits listed below.

Classes

Standard/Bantam

- Single duck, turkey, goose, and/or pigeon

Chicken Classes

Exhibition Standard/Bantam: According to the Book of Perfection

- Rooster
- Single pullet, hen
- Breeding pair (mature)
- Pair pullets, hens

Commercial: Not in standards: egg layers, hybrid breeds, cross bred

- Single pullet, hen
- Pair pullets, hens
- Breeding pair (mature)
- Rooster

Meat Chicken Classes—1 pen

- Fryer – meat chicken 3-5 pounds
- Roaster/Broiler – meat chickens over 5 pounds

Meat Duck Class - 1 pen

- Pekin breed, 7 - 12 weeks of age

Other

Eggs—1 dozen take out of refrigerator 2 days before show—NO Bantam eggs.

4-H Auction

If an animal is disqualified by the health check, the superintendent or a judge for health or any other reasons, that animal CANNOT be sold in the 4-H Livestock Auction.

The 4-H'er has 15 minutes from the end of the show to report to the superintendent if they want to sell in the 4-H Auction.

Rabbit Superintendent – Shane Smith

The ARBA 2016-2020 Standard of Perfection Books are available at the Extension Office for \$20.00
Rabbits that are considered pets should be entered in the Pets project.

Completion Requirements

Complete the record sheet (different sheet for each grade) and turn it in to your 4-H Club Leader or the Extension Office by the required date.

Exhibit Options: (May choose one or more)

- Show your animal(s) at the Blackford County 4-H Fair.
- Exhibit a notebook about your animal.
- Exhibit a poster on a topic from your manual.
- Action Display/Demonstration.

4-H Rabbit Show Rules

1. Each member shall keep a complete, accurate, and up-to-date record. Records shall be checked at least once during the year prior to fair time.
2. All 4-H rabbits must be pedigreed or purebred.
3. All animals must be in possession by May 15.
4. 4-H'er must own the mother of the meat pen. The meat pen class is a breeding class. You cannot purchase your meat pen rabbits.
5. All breeding stock must be tattooed by the date designated by 4-H rabbit committee. This includes senior and 6-8 stock and junior stock. Juniors born after last tattoo date will be tattooed with meat pens. Pens of 3 will be tattooed at a later date.
6. A maximum of 16 entries per each exhibitor with a maximum of two entries in each class.
 - 12 Breed Classes – 4 Meat– 1 Entry Per Class
 - Single fryer rabbits maybe taken and shown from the 4-H'ers rabbit meat pen.
 - Single fryers– 1 entry – all breeds iv.
 - Roaster– 1 entry – all breeds.
 - Baker– 1 entry – all breeds

Animals shown in the fryer, roaster and baker classes cannot be shown as Breed animals.

7. Pens of 3 (Meat Classes)
 - Pens of 3 will be one cage.
 - May show two pens of 3 but can sell only 1 pen.
 - Pens of 3 cannot show as individuals in other breed classes.
 - Only meat pens will be eligible for auction.
 - Weights and ages of pens of 3. Any Breed: Must weigh between 3 1/2 -5 1/2 pounds (rabbits CANNOT weigh less than 3 1/2 pounds and CANNOT weigh more than 5 1/2 pounds) and not more than 69 days of age on show date at County Fair. Any 4-H member exhibiting a Meat Pen must own the Mother doe and have raised them on site.
 - All Meat Pen swill be weighed on the day of entry.
 - The judge will also weigh the rabbits the day of the rabbit show.

- If a Meat Pen is under weight or overweight the day of **entry** the child may choose to enter the rabbits into individual classes.
8. If an animal is disqualified by the health check, the superintendent or a judge for health or any other reasons, that animal CANNOT be sold in the 4-H Livestock Auction.

6 Class (According to Breed)

Sr. Bucks Sr. Does

Jr. Bucks Jr. Does

6-8 Bucks 6-8 Does

4 Class (According to Breed)

(in each color)

Sr. Bucks Sr. Does

Jr. Bucks Jr. Does

9. All classes and breeds will be judged by A.R.B.A. standard and rules. A, B, and C group ribbons will be awarded.
10. All members will be required to show one exhibit besides a pen of 3.
11. As there is not showmanship classes in rabbits, Display Awards will be given. Display points as follows:
- 1st–5 points times number in class
 - 2nd–4 points times number in class
 - 3rd– 3 points times number in class
 - 4th–2 points times number in class
 - 5th–1 point times number in class
 - AWARD: Best Display Res. Display

Example:

N.Z. White Doe 1st–5X10=50

Display points. Pen of 3 and single fryer are not included in Display Points

12. Special Awards

- A. Best of Breeds in Each Breed– Champion
- B. Best of Opposite in Each Breed– Reserve Champion
- C. Best 6 Class
- D. Best 4 Class
- E. Best of Show– Grand Champion, Reserve Grand Champion
- F. Pen of 3 – All Breeds– Grand Champion, Reserve Grand Champion
- G. Single Fryer– All Breeds– Grand champion, Reserve Grand Champion
- H. Roaster– All Breeds– Grand Champion, Reserve Grand Champion
- I. Baker– All Breeds– Grand Champion, Reserve Grand Champion
- J. Best Display – Grand Champion Display, Reserve Grand Champion Display

13. Premiums– Group placing ribbons will be awarded.
14. Each exhibitor will be required to furnish his own PROPER feed and water containers and care for his/her own rabbits. Pens shall be cleaned out daily. Pens will be checked daily. If rabbits are not cared for properly the superintendent has the authority to not allow the 4-H'er to show or sell their rabbits at the 4-H Auction.
15. Each exhibitor will be responsible the day of the show to be present to carry his or her exhibits to Judging Table and return exhibits to pens.
16. Members wishing to sell Pen of 3 in auction must report to Superintendent of Show within 15 minutes after judging is completed. Rabbits will be weighed at that time.
17. There will be no change in 4-H rabbit ear tattoo numbers, class entries, or class changes following closing time on entry day.
18. The Rabbit Committee (Rabbit Superintendent and 4-H Rabbit club leaders) has the right to inspect any rabbit on site as needed and has the authority to disqualify a rabbit or send it home for health reasons.

Rabbit Ambassador Contest

4-H'ers interested in participating in this contest should contact the 4-H Rabbit Club Leader.

Livestock Enrollment

Animal Identification Rabbits must have a tattoo.

Premise ID

This is a federal law required for rabbits. If you do not have a Premise ID, you can apply online with the Indiana State Board of Animal Health at www.in.gov/boah/2328.htm

Completing the Project

You must complete the project to be able to exhibit at the Blackford County 4-H Fair. To complete the project you must complete your record sheet and turn it into the Extension Office by the announced date. Record Sheets are for the grade you are in for the current school year.

Sheep Superintendent – Darren Stultz

Completion Requirements

Complete the record sheet and turn it into your 4-H leader or the Extension Office by the announced date.

Exhibit Options (May choose one or more)

Show your animal(s) at the Blackford County 4-H Fair.

Exhibit a notebook about your animal.

Exhibit a poster on a topic from your manual.

Action Display/Demonstration.

Health Requirements

1. See General Requirements for all Species.
2. No sheep shall be exhibited from a flock infected with foot rot, sore mouth or caseous lymphadenitis.
3. No sheep will be allowed on the fairgrounds if there is any evidence of ring worm.

Animal Identification for County Fair

- a. Market Lambs must have a 5-digit County Tag.
- b. Commercial Ewe must have a 5-digit County Tag or Official Scrapie Tag
- c. Registered Ewes must have ID that matches registration papers

Animal Online Enrollment

All Livestock will need to be enrolled/entered online by May 15 to be eligible to show at the Blackford County 4-H Fair or the Indiana State Fair. This is done at <https://in.4honline.com>

Entering Classes for the Blackford County 4-H Fair

This needs to be completed by June 15 through the FairEntry online system.

You will also need to answer questions about how many animals you plan to bring and if you plan to sell animals in the 4-H Auction.

4-H Sheep Show Rules

1. All animals must be in the possession of the exhibitor by May 15th of the current year.
2. To show as purebred ewes, youth must show registration papers at fair check in.
3. All purebred animals will show by breed.
4. Ewes not showing as purebred will show in the Commercial Ewe Class.
5. Show wethers must be in slick shorn condition with no more than ½" growth of wool or shorn no more than four weeks before the sheep show.
6. Market lambs will be shown by weight and by breed
7. Wethers will be divided into groups according to entry weight.
8. Wethers for auction must be consigned to the show clerk within 15 minutes after the show.
9. If an animal is disqualified by the health check, the superintendent or a judge for health or any other reasons, that animal CANNOT be sold in the 4-H Livestock Auction.
10. ALL livestock must be show from it's designated area assigned by the barn superintendent. Sheep

cannot be shown from a trailer or another location other than what was assigned or in a designated area assigned by the superintendent.

Classes:

Breeding Ewe

Market Lamb

Rams

Senior Showmanship Grades 9, 10, 11 and 12

Junior Showmanship Grades 6, 7 and 8 (Also grades 3, 4, and 5 if a child would like to be eligible for supreme showmanship).

Beginner Showmanship Grades 3, 4, and 5 (Not eligible for supreme showmanship.)

County Tags – A Sheep and Goat Tagging day will be held on May 7th. If you cannot attend this tagging day, please call the office no later than May 6th to present a valid reason. The Educator will determine if this reason is valid and will set up an alternative date to meet at the fairgrounds. Sheep and Goat tagging will not be done at an individual's residence/farm.

Livestock Enrollment - May 15. You must enroll your animal (s) in this project. To do that you must: complete the online enrollment at <https://in.4honline.com> by May 15. This is a requirement for County and State Fair.

Animal Identification for Indiana State Fair

- a. Market Lambs must have an 840-RFID Tag **and** 5-digit County Tag **and** DNA Hair Sample
- b. Commercial Ewes must have an 840-RFID Tag **and** 5-digit County Tag/or Official Scrapies Tag **and** DNA Hair Sample
- c. Registered Ewes must have an 840-RFID Tag **and** ID that matches Registration Papers **and** DNA Hair Sample

Indiana State Fair

MARKET LAMBS, COMMERCIAL EWES, AND REGISTERED EWES EXHIBITING AT STATE FAIR MUST PROVIDE DNA HAIR SAMPLES. DNA SAMPLE ENVELOPES ARE AVAILABLE AT THE EXTENSION OFFICE.

The sealed collection envelopes with the information completed on the front of envelope should be turned into the County Extension Office at the same time as the animal ID deadline in Indiana 4H Online: May 15th for market lambs, commercial ewes, and registered ewes.

Premise ID:

This is a federal law required for Sheep. If you do not have a Premise ID, you can apply online with the Indiana State Board of Animal Health at www.in.gov/boah/2328.htm Completing the Project by June 15 You must complete the project to be able to exhibit at the Blackford County 4-H Fair.

Summary

If you have enrolled your animal by May 15 and If you have completed and turned in your 4-H Record sheet by June 15 and you have completed FairEntry by June 15 then Only then can you participate in the Blackford County 4-H show for this species.

Swine Superintendent – Craig Pierson

Completion Requirements

Complete the record sheet and turn it into your 4-H Club Leader or the Extension Office by the required date.

Exhibit Options (May choose one or more)

- Show your animal(s) at the Blackford County 4-H Fair.
- Exhibit a notebook about your animal.
- Exhibit a poster on a topic from your manual.
- Action Display/Demonstration.

Health Requirements

See the County Handbook on Health Requirements.

4-H Swine Show Rules

To increase the safety of our 4-H members during the 4-H Swine Show - 4-H Swine Exhibitors will be given a bracelet to wear to identify them for the show. Each FAMILY with youth entered into the 4-H Swine Show will be given two bracelets. **ONLY 4-H MEMBERS AND ADULT HELPERS WITH BRACELETS WILL BE ALLOWED IN THE SWINE BARN AREA DURING THE SHOW.** 4-H volunteers that are assisting with the show will also be identified with a bracelet. Visitors without a bracelet are to be in the stands or can be in other parts of the barns but the weigh-in area and aisle in the swine barn will be off limits; persons without a bracelet will be asked to leave the area.

1. Members must have hogs in possession by May 15.
2. Swine that are going to show as purebred must show registration papers WITH MATCHING EAR NOTCH at weigh-in. Registration papers must be in 4-H exhibitor's name and/or exhibitor's family's name. If registration papers are not presented the animal will show in the crossbred class.
3. Swine will NOT be allowed in the wash rack during the swine show. Swine will be allowed in the wash rack during the announced lunch break. When the show resumes, all swine must be out of the wash racks.
4. Gilts and barrows may be purebred or crossbred.
5. All animals showing must be ear notched and RFID tagged.
6. All animals must be weighed (all gilts and barrows).
7. Members may have: A maximum of two (2) barrows weighing 250 pounds or less per breed, plus two (2) barrows weighing 251 or more per breed. A maximum of two (2) market gilts weighing 250 pounds or less per breed, plus two (2) market gilts weighing 251 or more per breed. Market gilts are to show by weight, not by breeds. Market gilts can show in market litter class, however are not allowed to show in any breed class.
8. Market gilts are allowed in sale. The swine check-in/weigh-in will determine market gilt entries eligibility and weight classes. The date and time of weigh-in will be determined and posted in the 4-H newsletter prior to the fair.
9. Members shall designate all classes they plan to enter at the weigh-in.

10. ALL livestock must be shown from its designated area as assigned by barn superintendent. Swine cannot be shown from a trailer or another location other than what was assigned.
11. The first place pig in each of the breeds will show for Breed Champion. The Champion pig in each of the breeds will show for Grand Champion.
12. A separate class will be provided for each breed regardless of the number shown. This includes barrows and gilts.
13. No boars will be brought to the fair.
14. Barrows/Gilts to be sold in auction must be consigned to the show ring clerk 15 minutes after the show concludes.
15. Barrows/Gilts will be divided into weight classes as determined by the Swine Superintendent. There shall be no more than 15 animals per class.
16. Breeds may include, but are NOT limited to the following: Hampshire, Berkshire, Yorkshire, Duroc, Crossbreeds, Chester Whites, Poland China, Spots, Landrace, Tamworth, Hereford.
17. If an animal is disqualified by the health check, the superintendent or a judge for health or any other reasons, that animal CANNOT be sold in the 4-H Livestock Auction.
18. The superintendent has the authority to send a hog to the wash rack at any time (i.e. health reasons.)
19. The overall GRAND drive will place the top 5 of the following: breeding gilts, market gilts and barrows.

Classes

1. January, February, March Gilts
2. Market Gilt Class (to be shown by weight classes).
3. Barrows born January 1st of current year or after (to be shown by weight classes)
4. Gilt Classes. (Breed and weight)
5. Cross Gilt Class (to be shown by weight classes)
6. Showmanship – see showmanship rules in the general fair section.

Livestock ONLINE Enrollment

ENROLLMENT is due May 15. You must enroll your animal (s) in this project. Livestock enrollment/entry is to be done online. Animal Identification All swine shall have ear notches and RFID tags for identification.

The website is: <https://v2.4honline.com>

Fair Check In

1. All swine must be RFID tagged before entering the weigh in line.
2. Swine ear notch, RFID tag, and entry must match.

Ear Notches

It is important that you mark and identify your ear notches correctly. If you need help, Craig Pierson or Zack Reid are available to help you. You can contact the Extension Office for their numbers.

Pure Breeds - if your ear notches do not match the registration papers - your entry will show as a cross.

If your ear notch is not correct - It is the discretion of the Superintendent whether you will be allowed to show that hog.

Premise ID

This is a federal law required for Swine. If you do not have a Premise ID, you can apply online with the Indiana State Board of Animal Health at www.in.gov/boah/2328.htm

Completing the Project by June 15

You must complete the project to be able to exhibit at the Blackford County 4-H Fair. To complete the project you must: Complete your record sheet and turn it into the Extension Office by the announced date. Record Sheets are for the grade you are in for the current school year.

County Animal Enrollment

This is to be completed by May 15 through 4Honline. The website is: <https://v2.4honline.com>

Signing up for the County Fair - Classes

You must sign up for the classes you want to show in by June 15. This is done through the online FairEntry program.

Summary

If you have enrolled online (4honline) your animal by May 15 and
If you have signed up for classes online (FairEntry) by June 15 and
If you have completed and turned in your 4-H Record sheet by June 15 and
then only then can you participate in the Blackford County 4-H show for this species.

EACH EXHIBITOR IS RESPONSIBLE FOR CLEANING THEIR OWN PENS IMMEDIATELY FOLLOWING THE AUCTION! FAILURE TO DO SO WILL RESULT IN \$100 FINE WHICH WILL BE DEDUCTED FROM EXHIBITOR'S AUCTION CHECK.

Indiana State

IMPORTANT - If you plan to exhibit Swine at the Indiana State Fair - you will need to pick up a Swine State Fair packet from the Extension Office. You will need to tag (only RFID) plus collect a hair sample for DNA of EACH pig you are entering for the Indiana State Fair. You must do this and return the packets to the Extension Office by May 15. Late entries will NOT be accepted.

2022 Blackford County 4-H Non-Animal Project Guidelines

Aerospace

State Fair Project

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.

Animal Education

State Fair Project

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.

Arts & Crafts, General

State Fair Project

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. Project information for those listed below.

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 \(in Important Forms\)](#). 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.

Construction and Architectural Replica

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

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

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.

Fine Arts

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.

Model Craft

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.

Needle Craft

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

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

Exhibit Guidelines:

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

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

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

Exhibit Class Guidelines:***Beginner (grades 3-5 suggested)***

Create and exhibit one age/grade appropriate needle craft.

Intermediate (grades 6-8 suggested)

Create and exhibit one age/grade appropriate needle craft.

Advanced (grades 9-12 suggested)

Create and exhibit one age/grade appropriate needle craft.

Beekeeping

State Fair Project

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 exhibits 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).

Cake Decorating

State Fair Project

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".

Child Development

State Fair Project

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.

Collections

County ONLY Project

Completion

Turn the completed record sheet into your 4-H leader or the Extension Office by the announced date. Additional record sheets are available at the link below.

County Exhibit Guidelines

Beginner – Division 1 Grade 3-5:

Exhibit picture poster of your collection to consist of 10 items, along with a notebook containing your completed record sheets. (Collection Record Sheet, Project Question Sheet, and 4-H Collections Data Information). You must add a minimum of 5 items each year to a current collection.

Intermediate – Division 2 Grade 6-8:

Exhibit picture poster continuing with your Beginner collection with at least 5 new items, along with a continuation of Record Sheets as described in Beginner Section. OR, begin a new collection with 15 items, along with a notebook containing your completed record sheet information as outlined in the Beginner section.

Advanced – Division 3 Grade 9 and above:

Exhibit a picture poster continuing with your Intermediate collection with at least 5 new items. Along with a continuation of Record Sheets as described in Beginner section. OR, begin a new collection with 20 items, along with a notebook containing your completed record sheet information as outlined in the Beginner section.

All Divisions: Pictures are to be labeled. Notebook should contain pictures of collection items from previous year(s). Poster to be mounted on hard backing and covered with a clear plastic material. A picture showing your collection display at home may be added to your poster.

Each additional year in this category requires the addition of 5 items to the collection. Your record sheets, story, questions, and collection record are to be displayed and will be judged as part of your exhibit.

Exhibit Guidelines

DO NOT display your collection. Actual collections will be disqualified and receive participation ribbons. Judging will be based on neatness and completeness of records. The judge will review your story, taking your age into account. The judge will look for originality, arrangement of display and/or notebook. In your second year and above the judge will consider your growth as a collector. See Poster Guidelines for additional poster requirements.

Construction Toys

County ONLY Project

State Fair Entries: One (1) either a Construction Toy or Farm Toy Scene will be chosen to go to State Fair as an Arts & Crafts Project.

Completion

To complete this project, you must complete the record sheet in the back of the manual. There is a different record sheet each year. You must turn in the completed record sheet to your 4-H Club Leader or to the Extension Office by the announced date.

All Divisions

- Exhibit may be of any design.
- Exhibit must be no taller than 24 inches high.
- Exhibit must rest on sturdy base which is no more than 24 inches square. It can be smaller.
- Members should construct a more advanced project each year.
- Blocks may be glued together, but isn't mandatory.

Exhibition Guidelines

The Construction Toy project allows 4-H members to create projects with Legos, K-Nex, Construx, Erector, Tinker Toys, Lincoln Logs, Duplo blocks, craft sticks, etc.

- Beginner: Grades 3-5. Kits are recommended. Construct an item such as an animal, a person, plane, car, truck, or a statue.
- Intermediate: Grades 6-8. Work on your creativity. Design your own model. NO KITS. Construct a structure, a scene, or some form of transportation (car, plane, etc.)
- Advanced: Grades 9-12. Construct a tractor on a farm, a space shuttle with lunar module, windmill and house, etc. with moveable or motorized part(s). NO KITS.

State Fair Exhibit

The GRAND CHAMPION is eligible for the Indiana State Fair. It will be the responsibility of the parents to see that the project is taken and picked up from the Indiana State Fair. Exhibitor (or parent) MUST let office know if the child will Exhibit at State Fair. Project Card 4-H 618 A-W must be attached to the project going to the State Fair.

Consumer Clothing

State Fair Project

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

State Fair Entries:

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

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

Exhibit Guidelines:

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

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

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Complete one activity from each group in the manual and share your results or answers in a notebook, labeling each activity. With help from a parent or mentor, purchase an item of clothing that you'll wear

with other clothes in your wardrobe. Examples might be slacks, blouse, jeans, shirt, sweater, or sweatshirt. Choose an accessory to go with your purchase. Accessories could be shoes, sweatband, belt, jewelry, socks or similar item.

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

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

Corn

County ONLY Project

Exhibit Meet the 4-H corn club exhibit or completion requirements as listed in the manual.

Exhibit Guidelines: All levels please attach to your exhibit an information card which includes:

- Variety or hybrid and number
- Date of planting
- Maturity (early, medium, late)
- Kind and amount of fertilizer

County Exhibit Guidelines

Beginner (3-4)

1. Plan your project year.
2. Grow a plot of corn.
3. Complete at least four of the activities presented.

4. Make an exhibit from one of the project activities you selected.
5. Complete "Crops Projects Record Sheet" (first page only.)

Intermediate (Grade 5-6-7)

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

Advanced (Grade 8-9-10-11-12)

1. Plan your project year.
2. Grow a large plot of corn.
3. Complete at least seven activities presented.
4. Make an exhibit from one of the project activities you selected.
5. Complete "Crops Projects Record Sheet."

Creative Writing

County ONLY Project

Description: All entries are to be handwritten neatly in ink or typed. Typed entries should be double-spaced. Computer generated documents are acceptable in double spaced format. Entries may be illustrated. Illustrations are permitted to enhance your exhibit – but NOT required. All illustrations can be drawn by hand or by computer.

All entries must have been written during the current calendar year. Work that has been judged in any other writing contest is ineligible for 4-H competition. School work not entered in any contest is acceptable. All entries must be the exclusive work of the 4-H member, NO group projects or collaborations should be submitted for judging.

Each entry MUST have a title page with the following: Title, Author, Date, and Grade in School (just completed). Each entry MUST be bound to keep it neat and clean during judging and display at the Blackford County 4-H Fair. Use any type of school report cover or three ring binder available at most department or office supply stores. You may decorate the front of the binder or use a clear sleeve to display your title page as your cover.

Exhibit Options

Beginner: (Grades 3-5)

A poem of any length or style or A story, autobiography, children’s story or any other prose piece. Suggested length 50-300 words.

Intermediate: (Grades 6-8)

A poem of any length or style or A story, autobiography, children’s story or any other prose piece. Suggested length 200-500 words.

Advanced: (Grades 9-12)

A poem of any length or style or A story, autobiography, children’s story or any other prose piece. Suggested length 300-1000 words.

Dance

County ONLY Project

Exhibit Option

Beginner—Grades 3-5

Exhibit a poster (use general poster guidelines) Select from the following topics:

- Your favorite type of dance and why? (i.e. ballet, clogging, folk, modern)
- A famous dancer (from the past or current) that you admire and why?

Intermediate—Grades 6-8

Exhibit a poster (use general poster guidelines) Select from the following topics:

- A famous performance of a dance (i.e. Swan Lake ballet) and what you like about it.
- History of a type of dance. Can be modern or historical. (i.e. waltz, rumba, break dancing)
- Basic information of how to do a specific dance step. (i.e. waltz, rumba, break dancing)

Advanced—Grades 9-12

Exhibit a poster (use general poster guidelines) Select from the following topics:

- A famous dance/performance school that you might like to attend.
- A famous choreographer and what you like about their work.
- Careers that are related to the field of dance and what you would like about it.

Electric

State Fair Project

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 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.

Requirements 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.

Requirements 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.

Requirements 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.

Entomology

State Fair Project

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.

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
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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
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

Fashion Review

State Fair Project

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.

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 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. 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.

Floriculture

State Fair Project

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.

Foods, Baked

State Fair Project

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 10/2020):

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

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

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

- Name
- 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.

Exhibit Class Guidelines:

Level A (grades 3-4 suggested)

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

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

Level B (grades 5-6 suggested)

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

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

Level C (grades 7-9 suggested)

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

- Three yeast bread sticks or yeast rolls (any shape, medium size – not a sweet roll)
- Three (3) yeast bread sticks or yeast rolls (any shape, medium size - not a sweet roll), using a whole grain flour mixture. Participants are expected to learn how to knead bread dough by hand and allow it to rise appropriately. It is NOT acceptable to use a home bread maker.
- A yeast bread loaf or braid. Participants are expected to learn how to knead bread dough by hand and allow it to rise appropriately. It is NOT acceptable to use a home breadmaker.

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

Level D (grades 10-12 suggested)

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

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

- A specialty pastry.
- Create a baking mix and provide a sample of the baked product. Include an index card with instructions, wet ingredients needed, and baking instructions.
- An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
- Any other similar baked item.

Foods, Preserved

State Fair Project

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 10/2020):

For Food Competitions: Fillings, frostings, glazes, and meringues are not permitted to contain cream cheese, sour cream, heavy cream, or whipped cream if they are not fully cooked/baked. These items are allowed as ingredients in food products IF the final product is cooked/baked. Additionally, raw milk, raw milk products or uncooked eggs/egg whites are not permitted. Eggs/egg whites that have been cooked to

160°F (i.e. pasteurized **or** included as part of a batter and baked) are acceptable. No home- canned fruits, vegetables, or meats are permitted as ingredients in food products.

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

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

- Name
- 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.

Exhibit Class Guidelines:

Level A (grades 3-4 suggested)

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

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

Level B (grades 5-6 suggested)

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

- One uncooked frozen mini-pizza using whole-grain pita bread, English muffin, bagel, or already prepared crust (no larger than 7" in diameter) with toppings of your choice. Include at least 4 MyPlate food groups on your pizza. Meat toppings such as hamburger, sausage, bacon, etc. must be cooked. Display on covered cardboard inside freezer bag. Include index card with recipe and instructions for cooking. Label with name of product, quantity, and date frozen.
- One package of any frozen vegetable or combination vegetables. Display in freezer bag or freezer container. (NOTE: Freezer containers will not be returned.) Include index card with instructions for defrosting and cooking. Label with name of product, quantity, and date frozen.
- One container of frozen fruit or vegetable juice. Include index card with instructions for defrosting and cooking. Label with name of product, quantity, and date frozen.

- One container of frozen soup. Include index card with recipe and instructions for defrosting and cooking. Label with name of product, quantity, and date frozen.
- A frozen ready-to-eat breakfast sandwich, burrito or similar item. Display on covered cardboard inside freezer bag. Include index card with recipe and instructions for cooking. Label with name of product, quantity, and date frozen.
- An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
- Any other similar preserved item.

Level C (grades 7-9 suggested)

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

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

Level D (grades 10-12 suggested)

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

- One jar of pressure canned vegetables, meat or combination product, such as soup, stew, spaghetti sauce with meat, etc. Include index card with recipe and instructions for cooking or using the product. (Products using a fancy pack are not accepted.) Label with name of product, quantity, and date canned. Canned products must have the ring on the jar top to protect the seal. ***Note: Only food***

preservation products made using USDA approved recipes and techniques are acceptable.

- One package of a combination food frozen entree in freezer container. The combination food should contain 3 food groups from MyPlate. Exhibit should include an index card with recipe and instructions for reheating. Display in disposable containers. No containers will be returned. Label with name of product, quantity, and date frozen.
- A jar of cooked jam or a reduced-sugar fruit spread. Include recipe card. Label with name of product, quantity, and date made. ***Note: Only food preservation products made using USDA approved recipes and techniques are acceptable.***
- One container of a thaw and eat frozen prepared appetizer. Include index card with recipe and instructions for defrosting. Label with name of product, quantity, and date frozen.
- One container of a thaw and eat frozen prepared dessert. Include index card with recipe and instructions for defrosting. Label with name of product, quantity, and date frozen.
- An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
- Any other similar preserved item.

Forestry

State Fair Project

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

State Fair Project

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.

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.

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 choi), 1 head
Cabbage	Chinese type (napa cabbage), 1 head
Cabbage	Round, Flat or Pointed type, 1 head
Carrots	Carrots, 3
Cauliflower	Cauliflower, 1 head
Celery	Celery, 1 bunch
Chard	Chard, 10 bundled leaves
Collards	Collards, 10 bundled leaves
Corn	Sweet-yellow, white or bicolor, 3 ears
Cucumbers	Dill, Pickling, 3
Cucumbers	English or hothouse, 1
Cucumbers	Slicing with seeds, 3
Eggplant	Eggplant, 1
Kale	Kale, 10 bundled leaves
Kohlrabi	Kohlrabi, 3
Muskmelon	Muskmelon (cantaloupe), 1

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

Herb Option

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

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.

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.

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

Educational Exhibit Option

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

Genealogy

State Fair Project

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

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

Exhibit Guidelines:

Forms for this project are found on the Indiana 4-H Web site www.extension.purdue.edu/4-H 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” -ring (D-ring type suggested) notebooks (Book #1, #3, #4 will be exhibited and the fourth 3” D-ring notebook to maintain documents at home and NOT exhibited.)

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

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

#2 lead pencil with soft eraser Black ink pen

Yellow highlighter

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

Fine point permanent Black marker

Acid free and non-glare sheet protectors Acid free paper

Acid free glue stick

Acid free satin Scotch tape Scissors

Correction tape

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

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

Exhibit Class Guidelines:

Division 1 (1st year in project suggested)

1. Exhibit notebook that includes the following:

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

Division 2 (2nd year in project suggested)

• Exhibit notebook that includes the following:

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

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

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

Division 3 (3rd year in project suggested)

- Exhibit notebook that includes the following:
 - Book #1
 - Five-generation pedigree chart, ancestors #1 through #31. Computer programs do not generally print chart numbers, so if you are using a computer program, make sure you have the correct number of ancestors. If an ancestor is UNKNOWN, please indicate as UNKNOWN. **You must use the pedigree charts listed at www.extension.purdue.edu/4h, 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/4-H, 4-H 748Pc-W or 4-H 748Pbw-W**, or the commercial software forms, but not the old "packet" pedigree charts
 - Additional Family Group Sheets for generation six (6). Sources of information must be filled in on family group sheets (see section "Recording the Information").
 - Book #2 (Ancestors 32-63 information)
 - Additional information worksheets
 - A diary of your work

- Book #3 (Ancestors 32-63 information)
 - A copy of a photograph or a story of a sixth-generation ancestor. Include information about the date when the photograph was taken, how or where you found it and what's happening in it or why it was taken. If this is unavailable, write a story about the historical period during which your sixth generation ancestor was living.
 - Any documents or pictures pertaining to these generations, correctly labeled.

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

Advanced (5th year and above in project suggested)

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

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

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

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

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

Geology

State Fair Project

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.

Gift Wrapping

County ONLY Project

State Fair Entries: One Gift Wrapping will be sent to State Fair as Arts & Crafts, must include the attached 4-H Craft Information Card 4-H 618A-W describing your project.

Exhibit Information

- a. Package for exhibit purposes should NOT contain a gift.
- b. Packages are NOT to exceed 24 inches in any direction for any division.
- c. One exhibit per person.
- d. 4-H'er is to exhibit in each category within each level only once.
- e. Exhibits using purchased bows will not be accepted. Bows must be self made. It is recommended to use double stick tape.
- f. Must include 4-H Craft Information Card 4-H 618A-W. It is to be attached to your project.
- g. Definition of a bow is left to the judge's discretion.
- h. Exhibit package must have been wrapped by 4-H'er since the end of the previous year's fair.
- i. Tie the 4-H Craft Information Card 4-H 618A-W onto a bow or decoration and place on top or side of package. The information card must be visible for the judge and viewers and needs to include the following information:
 - j. Occasion for gift
 - k. Is recipient of gift male or female?
 - l. Age or approximate age of recipient
 - m. Total hours spent on project
 - n. Exhibitor's Name
 - o. Exhibitor's Club
 - p. Exhibitor's Grade just completed
 - q. If in 9-12 grade (Advanced level) put category of which your package belongs in A, B, C, D or E.

Premiums will be awarded per divisions Beginner, Intermediate and Advance. One overall Grand and one Reserve Grand Champion will be chosen for the project.

Exhibit Requirements

Beginner—Grades 3-5

- Grade 3 One rectangular package (shirt box) using a self-made bow and commercial wrapping paper.
- Grade 4 One cubic (six equal square sides) package larger than 6" x 6" x 6" using a self-made bow and commercial wrapping paper.
- Grade 5 One small box suitable for a ring or pin using a self-made bow and commercial wrapping paper.

Intermediate—Grades 6-8

- Grade 6 One cylindrical package, using a self-made bow or other decorations and commercial wrapping paper.
- Grade 7 One package with top and bottom of box/container wrapped separately and properly folded liner inside. Use self-made bows or other decorations and commercial wrapping paper. Box WILL be opened by judge.
- Grade 8 A series of two or three packages in a tiered effect coordinated as one complete package. For example: 3 stacked cylinders; 2 rectangular boxes; 1 box and 2 cylinders; etc., each wrapped individually. The tier must be securely tied or fastened together in such a way so that the individual packages will not move easily in the tier. Use self-made bows or other decorations and commercial wrapping paper.

Advanced—Grades 9-12 (Choose one of the following exhibits. These categories can be done in any order. Choose a different category each year you are in the advanced level.)

- One package wrapped in materials other than wrapping paper. The outside wrapping materials must be part of the gift item. For example: dishtowels, scarf, baby blanket, diapers, etc. The materials must be wrapped around some sort of box or container that would conceal or enclose the rest of the gift item. Do not put the rest of the gift in the box or container.
- One creative exhibit of any shape that has been covered in some fashion. Your outside decorations and/or “wrapping” are not a part of the gift. The package does not have to be a box, but a container that would conceal or enclose a gift item. The container should be covered in some fashion such as fabric, paper, cardboard, foil, plastic, leather, cellophane, etc. Do not use commercial wrapping paper. You do not need to have bows if they are not in keeping with the design of your package. Be as creative as you can be, have a theme.
- One decorated or disguised display which is the gift. The actual gift item is decorated or disguised in some way. For example: a clothes basket made to look like a jack-o-lantern, a jar of preserves made to look like ‘Santa’, an umbrella made to look like a tree, etc.-or - the actual gift item can be folded or arranged in some way that is a package in itself. For example: bath towels folded to look like a wedding cake, a table cloth folded into a bag with barbecue tools or kitchen

items inside, baby blanket folded into a bunting with baby items inside, etc. All items used in the display must be part of the gift.

- One self-made gift bag. Do not use commercial wrapping paper. Examples of some materials to use: construction paper, grocery bag paper, wall paper, fabric, etc. Gift bag may or may not be decorated depending on the materials used.
- One package of any size wrapped only in self-made decorations and paper. This category is different from the creative exhibit above in that you must use some sort of paper to put your own creative design on such as roller painting, stenciling, pulling, potato printing, spin art, etc. Use a self made bow or other decoration. This category will be judged on the neatness and creativity of paper design along with the proper wrapping.

Health

State Fair Project

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.

Home Environment

State Fair Project

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.

Jr Leaders

State Fair Project

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.

Lawn and Garden Tractor Safety and Operator Skills

State Fair Project

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

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.

Microwave Cooking

County ONLY Project

Description: The Microwave Magic Project contains exciting youth activities that focus on using the microwave to prepare everything from simple snacks to complete meals. The materials are designed for students in Grades 3-12, the series. Each learner guide has activities focused on the following: Techniques and Utensils, Nutrition, Food Preparation, and Meal Preparation

Completion Requirement

Complete three activities and the record sheet located in the book and turn it in to your 4-H Club Leader or the Extension Office by the required date.

County Exhibit Requirements

Level A- Grades 3-4

- Grade 3 – microwave snack
- Grade 4 – 6 pieces of fudge

Level B – Grades 5-6

- Grade 5 – 6 bar cookies or 6 brownies
- Grade 6 – upside down cake

Level C- Grades 7-9

- Grade 7 – fruit crisp

- Grade 8 – coffee cake
- Grade 9 – 6 pieces of candy

Level D – Grades 10-12

- Grade 10 – double layer or Bundt cake
- Grade 11- pie
- Grade 12 – one (1) jar of jam or jelly

Other Animals, Pets

County ONLY Project

Exhibit Requirements

Exhibit Options (may choose one or more)

- Show your animal(s) at the Blackford County 4-H Fair. We will have a Small Animal show during the 4-H Fair. Animals will be judged and sent home. Animals will not stay at the fair. You will need to stay with your animal for judging. Project will be judged on appropriateness of the cage, cleanliness of the cage, cleanliness of the animal, health of the animal, and the 4-H'ers knowledge about the pet. The judge will ask the 4-H'er questions about the pet. They need to tell how to care for the animal and some basic information about their pet.
- Exhibit a notebook about your animal. Turn in for judging when Animal Posters are due for judging.
- Exhibit a poster on a topic from your manual. Turn in for judging when Animal Posters are due for judging.
- Action Display/Demonstration.

Photography

State Fair Project

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.

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

Quilting

County ONLY Project

Exhibition Options

1. Machine quilted item and/or
2. Hand quilted item and/or
3. Educational display.
4. You must complete a record sheet for EACH project entered.

Option 1 & 2 Additional Information

All quilts must be clean and finished for intended purpose. A quilt consists of three layers: backing, batting and top. All quilts must be quilted (hand or machine) or tied. All quilt piecing and finishing must be the sole work of the current 4-H member. No pre-quilted fabric may be used. Wall quilts must have a hanging sleeve on the back of the quilt, or some method for hanging. All quilts must have a permanent label (not paper) on the back (preferred in the bottom right corner). Include name of quilt, quilt maker, date. Additional information may be added if desired. You must exhibit a different item each year. You cannot add to a previously exhibited item.

Option 1 QUILTING -- Machine

- ***Grades 3-5 Beginner:*** Let's Learn to Machine Quilt: Exhibit one of the following items:
 - Exhibit one rectangle placemat with any edge finish; suggested finish size 19 x 13 -inches

- Exhibit one quilt block finished using pillow edge finish. Minimum 9” – maximum 16”
- Exhibit one pillow (quilting required on one side). Minimum 10”. Maximum 16”
- **Grades 6-8 Intermediate:** Machine Quilting – Adding to My Skills! Exhibit one of the following items:
 - 24 x 24-inch or larger “sew and flip” or “quilt as you go” machine quilting. Suggestions: baby quilt, tree skirt, lap quilt, wall hanging.
 - 24- x 24-inch or larger machine quilted item using diagonal or curved pieces. Suggestions: baby quilt, tree skirt, lap quilt, wall hanging.
 - Two-sided item such as: tote bag, pillow, chair back cover, pillow wrap, etc. Both sides are to be quilted. At least one design block on each side of the project.
 - Table runner using 2 or more blocks. Must be quilted. Suggested size 10” x 28”.
- **Grades 9-12 Advanced:** Stitch it down by Machine
 - Exhibit one 24- x 24-inch (minimum finished size – can be larger) machine quilted using appliqué, paper piecing or an art quilt (quilts using nontraditional fabrics or techniques). Suggested items include: baby quilt, tree skirt, lap quilt, wall hanging, quilted clothing or large quilt.

Option 2 QUILTING – Hand: Item can be machine pieced (stitched) with the quilting done by hand.

- **Grades 3-5 Beginner:** Let’s Learn to Hand Quilt
 - Can use tied knot method.
 - Hand quilt an item such as placemat, hot pad or pillow.
 - Item should be 8” or larger. Suggested size of placemat 9” x 13”.
- **Grades 6-8 Intermediate:** Hand Quilting—Piecing It Together
 - Can use tied knot method.
 - Two blocks (minimum 10-inch) to make a completed project. Suggestions: tote, pillow, chair back cover, etc. One block on each side of the project.
 - Exhibit one hand quilted 24 x 24-inch (minimum size) pieced item any shape. Suggested items include: wall hanging, baby quilt, tree skirt, lap quilt.
 - Table runner using 2 or more blocks. Suggested size 10” x 28”.
- **Grades 9-12 Advanced:** Stitch it Down by Hand
 - Cannot use tied knot method.
 - Exhibit one 24- x 24-inch (minimum finished size – can be larger) hand quilted and hand appliqué item (any size) or an art quilt (quilts using nontraditional fabrics or techniques). Suggested items include: baby quilt, tree skirt, lap quilt, wall hanging, quilted clothing or large quilt.

Option 3 Educational Display - All levels

- Poster or Notebook: Illustrates some aspect of quilts or quilt making. Examples include, but are not limited to, language arts, quilts of different cultures, chemistry, design, preservation, history, construction, math conversion of patterns, textiles/fabrics, computerization, or entrepreneurship. History may include history of an old quilt or a newly made quilt, or history/research of a

particular style of quilt (such as Baltimore album quilts, Amish quilts, other). See poster guidelines for basic poster information.

- Photograph and Story. Picture of a quilt or quilted item with the story about the quilt or quilted item mounted on a standard size poster or displayed in a notebook. See poster guidelines for basic poster information.

Recycling

County ONLY Project

Exhibition Requirements

Select from either an article or a poster. The article must have a large index card or ½ sheet of paper attached to the project explaining the following:

1. What is the project that you have made?
2. What is it made from?
3. Of those items – which were recycled and which did you purchase for this project?
4. How much time did it take to make your project?
5. What was the total cost of materials for your project?
6. How are you going to use your project?

Note: Each year, in all levels, the 4-H'er must complete a different recycled article or poster.

***IMPORTANT - THERE IS NO NOTEBOOK REQUIRED FOR THIS PROJECT. ***

Level A (3rd & 4th Grade)

Exhibit one of the following:

1. Recycle an article by making it into something else you can use. 4-H CRAFT CARD MUST BE attached to the project with the exhibit questions answered.
2. Prepare a poster (22"x 28") following poster requirements, showing something, you learned about Recycling. This may be a topic from the activities you completed or another recycling topic.

Level B (5th & 6th Grade)

Exhibit one of the following:

1. Recycle an article by making it into something else you can use. 4-H CRAFT CARD MUST be attached to the project with the exhibit questions answered.
2. Prepare a poster (22"x 28") following poster requirements, showing something, you learned about Recycling.

Level C (7th-9th Grade)

Exhibit one of the following:

1. Recycle an article by making it into something else you can use. 4-H CRAFT CARD MUST be attached to the project with the exhibit questions answered.
2. Prepare a poster (22"x 28") following poster requirements, showing something, you learned about recycling. This may be a topic from the activities you completed or another recycling topic.

Level D (10th-12th Grade)

Exhibit one of the following:

1. Recycle an article by making it into something else you can use. 4-H CRAFT CARD MUST be attached to the project with the exhibit questions answered.
2. Prepare a poster (22"x 28") following poster requirements, showing something, you learned about recycling. This may be a topic from the activities you completed or another recycling topic.

Scrapbooking

County ONLY Project

State Fair Entries: Overall Grand Champion will go as an Arts & Crafts State Fair Project

Exhibit Requirements (for each level)

A skills card is to be attached to the project with the completed skills or techniques identified.

- **Level A** Grades 3-4 – Exhibit 4 pages. Include a minimum of 4 different skills or techniques from the Level A & B list.
- **Level B** Grades 5-6 – 6 pages Include a minimum of 6 different skills or techniques from the Level A & B list.
- **Level C** Grades 7-9 – 8 pages Include a minimum of 8 different skills or techniques with a MAXIMUM of three from Level & B and a MINIMUM of 5 from the Level C & D list.
- **Level D** Grades 10–12 - 10 pages Include a minimum of 10 different skills or techniques with a MAXIMUM of three from Level A & B and a MINIMUM of 7 from Level C & D list.

*See Manual for Basic Requirements for All Divisions.

Be sure to include the label information (name, club, grade in school and pages to be judged) on the back of the skills card.

County Exhibition

Album with required number of pages (per your level) that have been made since the last 4-H fair according to guidelines included in your manual and a, string attached, label including required information. Also 4-H 618 a-W (4-H Craft Information Card) must be attached.

State Fair Exhibit

Overall Grand champion will go to the state fair as a craft entry. Must have both Craft Information Card and Skill Card attached noting which pages are to be judged.

Sewing, Non-Wearable

State Fair Project

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

State Fair Project

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 grade. 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. 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. 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.

Shooting Sports – Archery

State Fair Project

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.

Small Grains

County ONLY Project

Exhibit Requirements

All Divisions (Division 1 – grade 3, 4, 5, Division 2 – grade 6, 7, 8, Division 3 – grade 9 & above) will exhibit one of the following:

- Exhibit one gallon of your small grain (oats or wheat). Attach to your exhibit an information card which includes:
- Variety or hybrid and number.
- Date of Planting
- Maturity (early, medium, late)
- Kind and amount of fertilizer

Poster Options:

- The Parts of a Plant*
- The Effects of Moisture and Temperature on Seed Germination*
- The Effects of Plant Competition and Growth*
- The Effects of Planting Depth*
- The Effects of Soil Types and Growth*
- Role of Small Grains in the Consumer's Life*
- Comparative Analysis*
 - See pages 3-4 in your manual for further details.

Soil and Water Science

State Fair Project

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.

Soybeans

County ONLY Project

Exhibition Requirements

For all divisions - can exhibit one peck (gallon container with lid) of soybeans from the previous years harvest. Attach card with the following information:

- Variety or hybrid and number.
- Date of Planting
- Maturity (early, medium, late)
- Kind and amount of fertilizer

Poster Option: Exhibit a poster according to the county poster guidelines.

Topic suggestions:

- ***Division 1 - Grades 3 or 4***
 - Germination of the Soybean
 - Using the Soybean
- ***Division 2 - Grades 5 or 6***
 - The Effects of Light and Darkness on Flowering
 - Soybean Plant Nutrient Deficiencies
 - Preparing Soybeans for Home Use
- ***Division 3 - Grades 7 or 8***
 - Differences in Flowering Among Soybean Varieties
 - Home Planting Dates Affect Soybean Yields
 - Preparing Soybeans for Home Use
- ***Division 4 - Grades 9 or 10***
 - Soybean Herbicide Survey
 - Soybean Insect Study
 - Soybean Disease Study
 - Measuring Soybean Harvest Losses
- ***Division 5 - Grades 11 or 12***
 - Careers Related to the Soybean Industry
 - Products Made from Soybeans

Sportfishing

State Fair Project

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.

Sports

County ONLY Project

County Exhibition Requirements

Beginner, Grades 3-5: Exhibit one poster. If you are in this level for more than one year, you should select a different topic or a different sport each year.

Choose one of the following titles for your poster:

1. "Safety Rules For _____": (i.e. Tennis, Rugby, Swimming, Archery, Golf, etc.)
Explain the safety needed for the game – NOT the rules to play.
Explain the precautions to be used in this sport.
2. "Equipment Needed For _____"
3. "Basic Skills to Develop For _____"
4. "Exercise Value of _____"
 - Fitness health required for an athlete for that sport.

Intermediate, Grades 6-8: Exhibit one poster. If you are in this level for more than one year, you should select a different topic or a different sport or person each year.

Choose one of the following for your poster:

1. Exhibit a poster on the history of a sport.
2. Exhibit a poster on the history of the rule changes of a sport.
3. Exhibit poster on an important person who has influenced a sport. Tell how he/she has helped shape the sport to be what it is now.
4. Exhibit a poster on the person who invented a sport.

Advanced, Grades 9-12: Exhibit one poster. If you are in this level for more than one year, you should select a different topic or a different sport or person each year.

1. Exhibit a poster on the life-style an athlete should maintain to remain healthy and competitive. (Examples here include nutrition and diet, exercise, drug abuse, etc.)
2. Exhibit a poster on a present or past sports person. Include a description of his/her career.
3. Exhibit a poster on the major rule changes on a particular sport from an elementary level to a professional level. (For example: Little League vs. Professional Baseball)

Tractor

State Fair Project

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***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.

Veterinary Science

State Fair Project

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.

Wearable Art

County ONLY Project

Exhibition Requirements (All levels)

- Completed Record Sheet must be submitted BEFORE the fair when record books/sheets are due.
- Attach a Project Card 4-H 618 A-W to your project which briefly describes the exhibit in terms of what techniques you used.
- Only one item will be judged in the Beginner and Intermediate levels. A single item or a number of items to complete an outfit will be judged in the Advanced level.
- Designs may be applied to a purchased or constructed item of apparel.
- A project cannot be added to from year to year.

Beginner Exhibit Grades 3-5: A simple design on one item (T-shirt, sweatshirt, apron, book bag, etc.).

Intermediate Exhibit Grades 6-8: A design with additional colors and methods of application on one item (T- shirt, sweatshirt, skirt, vest, book bag, etc.).

Advanced Exhibit Grades 9-12: *More complicated design and methods of application on items such as a T –shirt, sweatshirt, pants, vest, jacket OR one complete outfit (sweat outfit, pants and top, etc.).*

Weather and Climate Science

State Fair Project

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.

Welding

County ONLY Project

General Project Guidelines

1. Must be in 7th grade or higher to participate in welding project.
2. There are three divisions: Beginner, Intermediate, and Advanced. You may be in Beginner and Intermediate for no more than two years each. For example, if you start the project in 7th grade, you can be in Beginner for two years, Intermediate for two years, and Advanced for two years (unless you chose to participate in the Advanced division earlier).
3. You must participate in at least one welding workshop each year.
4. You must complete your division's record sheet to complete the project. Record sheets are due by June 15th either to your club leader or the Extension Office.

Exhibition Requirements

In addition to the requirements listed below for each division, all exhibits will have a card attached with the following information:

- Electrode number
- Electrode diameter
- Amperage or dial setting
- Polarity setting
- Safety equipment used

Beginner

1. Using an 1/8" E6013 electrode, weld three capital letters of the alphabet (or your initials) onto a piece of mild steel by running beads 2" high (meaning each letter should be 2" high). The steel will have the following dimensions: 1/4" x 4" x 6". See "Beginner Diagram" for example. Also see page 30 in *Arcs & Sparks* for guidance.
2. Attached required information card to exhibit.

Intermediate

1. Using an 1/8" E6013 electrode, take three pieces of mild steel with the same dimensions listed above, make one flat butt weld lengthwise, and then one flat lap weld on top of one side of the butt-welded piece. See "Intermediate Diagram" for example. Also see pages 36-39 in manual for guidance.
2. Attach required information card to exhibit.

Advanced

1. Using either an 1/8" E6013 or E6011 electrode, repeat exhibit specifications from Intermediate Division and add a fourth piece of mild steel with the same dimensions to create a vertical t-weld on top of the lap weld, going up on both sides of t-weld (as opposed to welding down). See "Advanced Diagram" for example.
2. Attach required information card to exhibit.

Wildlife

State Fair Project

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.

Woodworking

State Fair Project

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 10-12 suggested)

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

Zero-Turn Mower Safety and Operator Skills

State Fair Project

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

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.

Mini 4-H Projects

Mini 4-H is for youth in grades K - 2. It is a FREE program. There are no meetings to attend. It is a program for the child to do with an adult or older youth. If the child would like to exhibit at the 4-H Fair there is that option.

Exhibit at the 4-H Fair

Exhibiting at the 4-H Fair is an optional activity. All Mini 4-H exhibits will receive a Mini 4-H Ribbon and positive comments on a score sheet. When exhibiting at the 4-H Fair, youth may bring any completed projects to exhibit. See the 4-H Fair schedule for exhibit times.

Projects Available

Bugs – Learn about bugs! What’s the difference between a spider and an insect? How do bugs play hide and seek? Learn about butterflies. There are a variety of exhibit ideas listed in the manual.

Collections-The fun thing about collecting is you can collect anything you want. There is not a right or wrong collection. You can display your collection in many ways. Be creative! Exhibit your collection at the fair.

Crafts- Explore the hobby of crafts. Exhibit your craft item.

Dinosaurs- Learn about different types of dinosaurs, how big they were and about fossils. Exhibit suggestions include pictures of dinosaurs, fossils, model of a dinosaur or a diorama.

Dog- No dogs required to be in the program. Details are being finalized but we hope to have some “hands-on” dog training and we will have some educational sessions on dog care, feeding, grooming, etc. Make a dog related poster to enter in the Blackford County 4-H Fair.

Farm Animals- Learn about different farm animals. You can learn about 1 or as many as eight different animals.

Foods- Learn about measuring, kitchen safety, good nutrition, and making easy recipes. Exhibit a food item or poster.

Forestry-Do you like to take walks in the park or sit under trees in the summer? Have you seen animals or birds that make their homes in trees? Can you find things made of wood around your home? If you have questions about trees and how trees help us, Mini 4-H Forestry is for you! If you would like to exhibit at the fair, you may want to make a poster about your favorite trees or what trees are used for. You

may want to draw a picture about your visit to a lumberyard to learn more about woods. There are many more ideas!

Gardening- Involves planting a seed in soil and watching it grow. Gardening can be done indoors. Learn when to plant and how to care for a vegetable. Exhibit one plant in a pot (includes Chia Pets) or a plate with three different vegetables you have grown.

Models- A model is a small version of a real-life thing. Learn the skills necessary to make a model. Exhibit a model from the list of suggestions in the book. They may be from a kit or made out of materials such as: clay, Popsicle sticks, toothpicks, sugar cubes, etc.

My Pet & Me- Do you have a pet at home or would you like to learn more about pets? Then this is the project for you! Exhibit a poster or scrapbook

Sewing- Grades 1 or 2 Learn the basic skills needed for sewing. Begin assembling the equipment necessary for doing basic home sewing and repair work. There are some projects that use a sewing machine and some that do not. Exhibit one of the following: sewing kit, apron, pin cushion, machine practice pages or throw pillow.

Sun, Stars, & Space – Grade 1 or 2. Learn about the different planets and the sun. This project will let you soar with the Space Shuttle.

Trees— Grade 2. Can you name the tree a leaf came from just from the shape of the leaf? Do you know how to tell how old a tree is? Have you ever wondered how trees get food and water? If you would like to learn the answers to these questions and many more...Mini 4-H Trees is for you! Your exhibit might be one of the activities from the book, leaf rubbings you have made, or a collage of pictures of leaves. There are many more ideas!

Wildlife – Explore the great outdoors! Learn about the animals that live around you.

4-H 710A

Updated 10/2018

Indiana 4-H Cake Decorating 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 decorated cake 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 the intermediate level might feel comfortable attempting advanced level skills, but it is unlikely a beginner level exhibitor will be able to successfully master the advanced level skills. Exhibited cakes must demonstrate the minimum five techniques from their given 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 five, 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 cake decorating skills. Skills learned from these types of resources may be demonstrated provided they are age/grade appropriate.

The X indicates suggested level to learn respective skill. Skill	Beginner	Intermediate	Advanced
Icing			
Achieve proper consistency of icing for frosting the cake	X		
Tablespoon imprint	X		
Teaspoon swirl	X		
Coloring Techniques (only one coloring technique can be counted toward the minimum 5)			
Basic color blending	X		
Deep color effects			X
Painting			X
Borders and Side Decorations			
“C” motion	X		
Balls	X		
Bead	X		
Dots	X		
Leaf	X		
Loop	X		
Pull dots	X		
Pullout star	X		
Rosette	X		
Ruffle border	X		

Ruffle leaf	X		
Shell with star tip	X		
Shell with writing tip (beads)	X		
Star	X		
Star puff	X		
Stripes	X		
Vines	X	X	
Wavy lines	X		
Zigzag	X		
Zigzag puff	X		
Brush embroidery		X	
“e” motion		X	
“S” scroll		X	
Horizontal “C”		X	
Plume		X	
Puff		X	
Reverse shell		X	
Ribbon		X	
Rope		X	
Ruffle		X	
Zigzag puff		X	
Combination Borders and Side Decorations			
Leaf and drop flower	X		
Rosette and star	X		
Shell and flute	X		
“S” scroll and drop flower		X	
Dot and heart		X	
Puff and drop flower		X	
Shell puff and ruffle or zigzag		X	
Basket weave		X	X
Bow trimmed strings			X
Crown			X
Drop strings			X
Fleur-de-lis			X
Flower and vine			X
Lambeth method			X
Ribbon and ball fringe			X
Ribbon swag			X
Shirred ribbon and shell			X
String lace			X
Triple drop strings			X

Zigzag garland and ruffle			X
Leaves			
Holly	X	X	
Plain leaf	X	X	
Ruffled leaf	X	X	
Stand up leaf	X	X	
Violet leaf		X	
Flowers			
Drop flowers, one squeeze star	X		
Drop flowers, swirl	X		
Free hand (star tip)	X		
Petals	X		
Ribbon rose	X		
Rosette	X		
Rosette with star center	X		
Shaggy mum	X		
Star puffs	X		
Stars	X		
Variety (writing tip)	X		
Zinnia	X		
Rosebud	X	X	
Sweet pea	X	X	
Bleeding heart		X	
Half carnation		X	
Half rose		X	
Lilly of the valley		X	
Other flat surface flowers		X	
Apple blossom		X	X
Aster		X	X
Bachelor button		X	X
Brown-eyed susan – daisy variation		X	X
Chrysanthemum		X	X
Daffodil and jonquil		X	X
Daisy	X	X	X
Dogwood		X	X
Forget-me-not		X	X
Full carnation		X	X
Narcissus		X	X
Pansy		X	X
Poinsettia		X	X

Poppy		X	X
Rose		X	X
Sunflower	X	X	X
Violet		X	X
Wild rose		X	X
Other flat flower nail		X	X
Bluebell			X
California poppy			X
Easter lily			X
Morning glory			X
Nasturtium			X
Petunia			X
Other lily nail flowers			X
Lettering (only one lettering technique can be counted toward the minimum 5)			
Dots	X		
Lettering forms – fill in with dots or lines	X	X	
Printing	X	X	X
Script (cursive)		X	X
Special Effects			
Combing	X		
Grass, fur or hair	X	X	
Outline and star fill in	X		
Paper pattern	X		
Star filled pattern	X		
Stencil applications	X	X	
Color striping – either brush or spatula	X	X	
Color flow		X	
Comelli lace		X	
Figure piping		X	
Haystacks		X	
Lattice design		X	
Pine cones		X	
Pine needles and cat whiskers		X	
Piping gel	X	X	
Royal icing lace		X	
Sotas		X	
Sugar mold, solid	X	X	
Trees		X	
Wheat		X	
Airbrushing or painting			X
Austrian lace			X

Candy clay			X
Chocolate molding – flowers			X
Chocolate molding – leaves			X
Fondant, cooked			X
Fondant, rolled, cake covering			X
Fondant, rolled, flowers and decorations			X
Gum paste			X
Loops			X
Marzipan			X
Pulled sugar			X
Sculptured cake			X
Sugar mold, hollow			X
Sugar paste			X
Quilling			X
Wires with assorted decorations attached			X
Other advanced skills			X

Indiana 4-H Woodworking Tools, Skills and Techniques

Updated 10/2019

Youth and their mentor/volunteer leader/instructor should use this chart as a guide when deciding appropriate tools and skills to use and incorporate in a woodworking 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 with tools used. For example, some youth in level 2 might feel comfortable attempting level 3 tools/skills, but it is unlikely that a level 1 exhibitor will be able to successfully master the level 4 tools/skills. Youth are encouraged to utilize a number of resources such as web sites, print material, social media, and television shows when learning woodworking skills. Skills learned from these types of resources may be demonstrated provided they are age/grade appropriate.

The "X" indicates suggested level to learn respective skill. Exhibits must include a minimum of 5 techniques from their level indicated in the chart below but may include additional techniques from other levels as deemed appropriate, but nevertheless will be evaluated for quality. For example, Level 3 exhibitors may use any techniques found in Level 1 or Level 2 but the exhibit must include a minimum of 5 Level 3 techniques. Level 4 may use any techniques found in the lower three levels but must have a minimum of 5 Level 4 techniques.

SKILL	LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4
SAFETY (Required of all levels and not counted as a Skill or Technique)				
Ear Protection	X	X	X	X
Eye Protection	X	X	X	X
Shop Organization	X	X	X	X
Machine Guards	X	X	X	X
LAYOUT				

Ruler	X			
Tape Measure	X			
Square	X			
COMMON TOOLS				
Hammer	X			
Handsaw	X			
Coping Saw	X			
Scroll Saw	X			
Screw Driver	X			
Wood Chisel	X			
Pliers	X			
Hand Plane		X		
POWER TOOLS				
Band Saw	X			
Table Saw		X		
Electric Drill		X		
Radial Arm Saw			X	
Circular Saw			X	
Planner				X
Lathe				X
Jointer				X
Miter Saw				X
Scroll Saw			X	X
MATERIAL SELECTION				
Wood	X			
Wood Products	X			
Plywood	X			
Fiberboard	X			
Synthetic Products			X	X
JOINTS				
Lap Joint	X			
Butt Joints	X			
Basket Joints		X		
Doweled Joints		X		
Mortise and Tenon Joints			X	
Dado Joints			X	
Miter Joint				X

Dovetail Joints				X
Box Joints			X	X
TABLE ROUTING				
Bevels			X	
Dadoing			X	
Rabbeting			X	
Planning				X
Jointing				X
FASTENERS				
Screws	X			
Nails	X			
Bolting	X			
Gluing	X			
Pocket Hole Fasteners		X		
Brad Nailer				X
FINISHING				
Sanding	X			
Penetrating Finish	X			
Painting	X			
Varnishing		X		
Spraying				X
FREEHAND ROUTING				
Bevels			X	
Dadoing			X	
Rabbeting			X	
Planning				X
Jointing				X

Indiana Historical Society Suggested Genealogy Research Resources

- Cyndi's List is also a great website to explore when starting out in Genealogy, whether specific to Indiana or not. It's a pretty extensive website. Just jump on and explore.
- Family Search
 - Home page: <https://familysearch.org/>
 - Record Search: <https://familysearch.org/search>
 - Wiki: https://familysearch.org/wiki/en/Main_Page - If you're newer to genealogy, definitely look through the Wiki for the location you're going to be researching in. The

Step by Step for that state can be super helpful with dates for Vital Record releases and many other tips and tricks.

- Ancestry.com
 - Home page: <https://www.ancestry.com/> - This is to sign up for a subscription.
 - Accessing the Library Edition of Ancestry.com has to be at a location that pays for that type of subscription. Check out if your local public library has access, many do. You can look them up online or call to ask if they offer that service or any other genealogy database access. You also have to sign on to their computers to use that service. You can travel with your devices, like laptop or tablet, just know your searching has to be done on their computers. It might be a good idea to travel with a flash drive to save those records you find so you can easily add them to your device and digital records.
- Indiana State Library
 - Home page: <http://www.in.gov/library/>
 - Genealogy page: <http://www.in.gov/library/genealogy.htm>
 - Collections & Services page: <http://www.in.gov/library/2353.htm>
- Indiana State Archives
 - Home page: <http://www.in.gov/iara/>
 - Records and indices are kept in different locations on the website. Spend some time on the website looking at what is available. If you're have trouble finding it you can call the office and they can guide you through.
- Indiana Historical Society
 - Home page: <http://www.indianahistory.org/>
 - Family History Research page: <http://www.indianahistory.org/our-services/family-history/family-history-research#.WQknktorKUK>
 - Family History page: <http://www.indianahistory.org/our-services/family-history#.WQkm7torKUK>
 - On this page you'll see the type of Family History publications we offer, a link for the additional workshops and lectures that I have coming up to learn more about how to do your genealogy research.
- Atlas of Historical County Boundaries from The Newberry Library:
 - <http://publications.newberry.org/ahcbp/index.html>
 - This site has some cool animations for each state and the nation.

Suggested 4-H Garden Exhibits

What do you exhibit? Check the county 4-H Handbook/Fair Book that your particular 4-H Council suggests for the garden exhibit requirements, because your requirements could differ from these guidelines for the State Fair. Note: Each of the single-vegetable exhibits contains one type of vegetable and is judged as one class. Example: All tomatoes together, all onions together, and so on.

A collection consists of a group of different vegetables judged as one exhibit. Example: A collection of three might have one plate of tomatoes, one plate of potatoes, and one plate of green beans; a collection of four has four different vegetables; and a collection of five has five different vegetables

See Table 1, Standards for Preparing 4-H Vegetable Garden Exhibits, on pages 3-7, or check your county 4-H Handbook/ Fair Book for the number of vegetables required per plate. Read Table 1 carefully to

make sure you display the correct number of specimens and properly prepare them for display. For herb exhibits, see Table 2, Standards for preparing 4-H Herb Exhibits on page 8.

Now plan your exhibit and do your best!

Produce exhibit (all levels)

Options A. Single plate of vegetables you grew (maximum of five different exhibits). B. Collection of three plates, four plates, or five plates of different vegetables you grew. C. A pot (8-inch maximum) of an herb you grew (maximum of three exhibits). D. Any combination of A, B, or C.

Special activities (judged separately)

Any member may complete the exhibit options below, but members in Levels C and D of the garden project should exhibit one of the following activities in addition to their produce exhibit.

Produce options

1. Exhibit four plates containing two cultivars of two different kinds of vegetables from your garden. For example: Display tomato Rutgers and tomato Roma on two plates, and spinach Melody and spinach America on two plates. Label the cultivars you exhibit with the common, Latin, and cultivar names.
2. Exhibit and label one unusual vegetable you grew in your garden this year. This vegetable may or may not be discussed in the 4-H garden manuals but should not be listed in the table on the following pages. Examples: spaghetti squash or head lettuce.

Poster options

1. Five commonly found diseases in vegetable gardens, the damage each causes, and the control options for each.
2. Five commonly found vegetable garden insects: beneficial (good guys) and/or injurious (bad guys), the benefits of or damage caused by each, and the related management practices—how to keep the beneficial and control the injurious insects.
3. A maximum of 10 pests—diseases, insects, weeds, and/or rodents—you found in your garden this year, the damage they caused, the control measures you used, and your results.
4. Explain a computer garden program or mobile application.
5. A picture story of what you did in your garden this year. Example: how you planned, planted, and maintained your garden.
6. Show your financial record.
7. Pictures showing your experiences in hydroponics
8. Explain various career options that involve working with vegetables and herbs.
9. Explain types of pollinators and their importance in vegetable and fruit production.
10. Show the different types of plant parts that humans consume. Identify the fruit or vegetable and categorize it by root, stem, leaf, or flower.
11. Different storage methods for vegetables.
12. How to create a raised bed or container vegetable garden.
13. Discuss how the herbs listed on page 8 of this publication are used and have been used throughout history. Include both culinary and medicinal uses as well as other unique uses, if any.

Just for fun, or additional county options (Varies by county)

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

Suggestions for preparing 4-H vegetable garden exhibits

If you choose to display your produce at the county fair, you must have produced all of it in your 4-H project. County fair handbooks and the State Fair Handbook (available at www.in.gov/statefair/fair) for 4-H garden classes give helpful suggestions for exhibiting 4-H garden vegetables. Here are some additional ones.

1. For county fair 4-H garden exhibits, read the rules in your own county 4-H handbook very carefully. Entering too many or too few specimens per plate compared to what your handbook calls for causes the judge to lower your placing. Be sure to read the rules, and follow them.
2. Some “dos” and “don’ts” for exhibiting vegetables (based on common errors noted in judging 4-H garden exhibits at county fairs) include:

DO:

- Exhibit exactly the required number of specimens per plate and number of plates per exhibit (see 1, above).
- Label exhibits as required. Your exhibit should include both the common and Latin name.
- Harvest onions two to three weeks before exhibiting. This makes it easier to display clean, attractive specimens. Unpeeled onions are judged more favorably than onions that have been peeled.
- Prevent damage to the skin of vegetables by harsh washing or brushing. If vegetables are dirty— particularly carrots, beets, onions, potatoes, and sweet potatoes—wash them carefully in lukewarm water with a soft cloth or sponge without rubbing. For caked-on dirt, allow vegetables to soak until the dirt can be wiped off. After washing, rinse them in cold water and place on paper towels to dry. For other vegetables, gently wipe off dirt with a soft, moist cloth and allow to dry.
- Keep three to four wrapper leaves on cabbage. A little insect damage on wrapper leaves is okay

DON’T

- Exhibit large fruits of pickling cultivars of cucumbers as slicing cucumbers, or exhibit very small fruits of slicing cultivars as pickling cucumbers
- Cut windows in sweet corn. Instead, determine maturity and freedom from worms by “feeling” the ends of sweet corn and by taking samples for home use the day prior to selecting sweet corn for exhibit.
- Apply mineral oil or wax to vegetables.
- Exhibit sunburned vegetables. Slight yellowing of the shoulders of red tomatoes and whitish streaks on green peppers often are due to slight sunburning.

3. Vegetables in a collection exhibit must be of different species (kinds). Cherry tomatoes and large tomatoes are only one species (kind) of a vegetable. Slicing cucumbers and pickling cucumbers are also one species (kind) of vegetable, as are different cultivars (kinds) of peppers. Therefore, if you want to display cherry tomatoes, you must select another vegetable other than tomato for the other plates in your collection exhibit. Placing is lower if two vegetables of the same species are included in the same collection exhibit.
4. The overall appearance of vegetables is very important. They must first be fresh, crisp (not wilted), free of any mechanical injuries such as cracks, cuts, or bruises, and free of any damage from insects and diseases. Uniformity is just as important. For example, the closer 10 pods of beans are to the same length and diameter, the better. Exhibits lacking uniformity can be seen at a glance, and the judge might automatically rule out giving a blue or even a red ribbon.
5. When exhibiting herb plants, be sure to grow the plants in the container to be displayed. Plants dug from the garden or transplanted from another container immediately before exhibiting are likely to be in shock and may wilt. Your container should be no larger than 8 inches in diameter.
6. When displaying leaf vegetables—chard, collards, kale, spinach—cut the stems long enough to secure them in a bundle with string or a rubber band. Lay on a plate for judging. Leaf crops likely won't last long and need to be disposed of soon after judging.

Table 1. Standards for Preparing 4-H Vegetable Garden Exhibits

Vegetable	Latin Name	Number of Specimens Per Plate	Size and/or Weight Specifications	Notes on Appearance and Maturity Characteristics
Asparagus	<i>Asparagus officinalis</i>	5 Spears bundled together	Stems approximately 6-8" long and ¼" to 3/8" in diameter at widest point	Color is appropriate to cultivar and uniform throughout. Tips should be firm and compact. Not overly mature or "woody" Should snap crisply when bent. You may display cut spears in a shatter-resistant container of water.
Beans (cowpea, black eyed pea, southern pea, etc.)	<i>Vigna unguiculata</i> subsp. <i>Unguiculata</i>	10 Pods or ½ cup shelled	In pod: ¼" to 1/3" in diameter.	For pod display, select pod uniform in color for variety; should be uniform in size. Shelled cow-peas should be clear of

				debris and displayed on a plate.
Beans (Snap, green or wax)	Phaseolus vulgaris	10 pods	Pods ¼” to 1/3” in diameter, 4-1/2” to 8” long.	Uniform, brittle, firm, free of strings; seeds not distinct in pods.
Beans (Navy, kidney, shell-out, etc.)	Phaseolus vulgaris	½ cup shelled	Select tender, plump seeds	Uniform in color by cultivar. Display of uniform size on plate or in shatter resistant container.
Beans (Lima, large or small)	Phaseolus lunatus	10 Pods or ½ cup shelled	For shelled display only select green, tender, plump seeds of uniform size. Whitish seeds indicate over maturity.	For pod display select green firm pods containing at least 3 seeds. Cultivars other than green judged accordingly.
Beets (round, flat, and long)	Beta Vulgaris	3	3/4 “ to 2 ¼” in diameter	Firm not fibrous. Top to ½”. Trim side roots but not taproots.
Broccoli	Brassica oleracea var. italica	1 Head	Minimum head diameter 3”.	All buds in head should be firm and tightly closed.
Broccoli Raab	Brassica ruvo	3 Heads	Stem length varies by cultivar; should be thin no more than ½”.	All buds in head should be firm and tightly closed.
Brussel Sprouts	Brassica oleracea var. gemmifera	5 Heads	Snap cleanly off stalk, heads should be up to 1” in diameter.	Heads should be solid, dense, crisp, and heavy for size. Leave 3-4 wrapper leaves.

*Cabbage note: If a powder form of insecticide was used on your cabbage, thoroughly wash and rinse your cabbage deep down inside the leaves to remove any accumulated insecticide. Leave 3-4 wrapper leaves. Minor insect damage is tolerable only on wrapper leaves.

Cabbage (flat, round, or pointed)	Brassica oleracea var. capitata	1 Head	Heads to 2 to 5 lbs., round types; 1 to 4 lbs., pointed types 5 to 12 lbs., flat types.	Heads should be solid, dense, and crisp and green or red in color, and must be free of insect damage.
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Cabbage (Chinese type- Bok choy or Pak choy)	<i>Brassica rapa</i> var. <i>chinensis</i>	1 Head	Appearance similar to celery, petioles and leaves should be 8" to 18" long.	Heads should be compact, dense, crisp, green or white and free of insect damage. Remove soil that may have accumulated at petiole base.
Cabbage (Chinese type Napa cabbage)	<i>Brassica rapa</i> var. <i>pekinensis</i>	1 Head	Heads oblong or cylindrical shaped, 8" to 18" long.	Heads should be compact, tightly, wrapped, dense, crisp, green or white in color, and free of insect damage.
Carrots (all cultivars)	<i>Daucus carota</i>	3	Size of specimen should be representative of cultivar. Carrots can range from 2" to 7" long.	Bring mature specimens with color appropriate to cultivar (orange, purple, red, white, or yellow); avoid greening on carrot shoulder Top to ½". Remove side roots.
Cauliflower	Cauliflower	1 Head	Minimum head diameter 5".	Curds tight, white, not discolored. Cut back leaves to 1" above top of head (trim it is as in stores).
Celery	<i>Apium graveolens</i> var. <i>dulce</i>	1 Bunch	Minimum of 12" total length.	Green color, free from disease and insect damage.
Chard	<i>Beta vulgaris</i>	10 leaves tied in a bundle	Small in size, generally not longer than 8".	Crisp, crinkled leaves. Color varies by cultivar. Free of insect damage.

Collards	Brassica oleracea var. acephala	10 stems tied in a bundle	Leaves on stems 8" to 12" long.	Dark green, smooth to wrinkled leaves. Free of insect damage.
Corn (sweet- yellow, white or bicolor)	Zea Mays	3 ears	Minimum cob (part covered with kernels) length 6"	Kernels should be plump and milky; ears well filled. Do not trim silks or remove wrapper husks or make windows. Remove shank from the ear.
Cucumber (slicing with seeds)	Cucumis sativus	3	Maximum diameter 2-1/2"; minimum length 6".	Medium to dark green; no yellow showing. Free from injury, sunburn, or disease/insect damage.
Cucumbers (English, hothouse)	Cucumis sativus	1	Length varies by cultivar, generally 12" in length or more.	Firm and crisp; uniform green color throughout. Free of skinning and soft spots.
Cucumbers (pickling and dill)	Cucumis sativus	3	7/8" to 1-1/4" diameter length 2- 3/4" to 4"	Firm, crisp, medium green to dark green. Free from injury, sunburn, or disease/insect damage.

Eggplant	Solanum melongena L. var. esculentum	1	3-1/2" to 5" in diameter for round types; 2" to 4" diameter and 4' to 10" long for long types.	Must be uniformly colored, firm and dense. Cut stem 1/2" to 1".
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Kale	Brassica oleracea	10 stems tied in a bundle	Sizes varies by cultivar; avoid older leaves.	Leaves and stems are crisp and free of insect damage. Color is appropriate to cultivar, generally red, purple or green.
Kohlrabi	Brassica oleracea var. gongylodes	3	1-1/2" to 3" in diameter.	Crisp, not woody. Cut leaf stems back to 1/2" above enlarged stem and remove root.
Muskmelon (cantaloupe)	Cucumis melo l.	1	2 to 8 pounds	Full-slip means melon can be completely separated easily from stem. Well-netted, free of cracks.
Okra	Hibiscus esculentus	3 pods	Pods 2" to 6" long, 1" diameter	Green, crisp, tender, not woody.
Onions (white, yellow, red)	Allium cepa	3	1-1/2" diameter to 4" in diameter	Outer scales dry; bulb firm, free from sunburn. Allow leaves to dry; top to 1/2" of stem.
Onions (green)	Allium cepa	5 onions in a bunch	1/2" to 3/4" in diameter	Straight, white stem and dark green leaves. Trim tops 4" to 5" above white, roots to 1/2".
Parsnips	Pastinaca sativa	3	Crown diameter 1-1/2" to 2". Length 8" to 12".	Roots should be firm and crisp, not woody. Top to 1/2".

Peas (edible pod such as snow peas)	Pisum sativum	10 pods	Pods range in size, 3-1/2" to 5" long, about 1/2" wide.	Flat pods with seed just beginning to form, bright green color, clean with stems on.
Peas (unshelled)	Pisum sativum	10 pods	Pods range in size, 3-1/2" to 5" long, about 1/2" wide.	Bright green, well filled pods with seeds in eating stage, clean with stems on.

* For all peppers, clip the stems to within 1/2" of the top of the pepper

Peppers (bell type)	Capsicum annuum L.	3	3" to 5" diameter; 3-1/2" to 5" in length	Green, firm thick walls; smooth, not wrinkled.
Peppers (chili type)	Capsicum annuum L.	3	3" to 5" diameter; 3-1/2" to 5" length.	Green, firm thick walls; smooth, not wrinkled.
Peppers (Serrano type)	Capsicum annuum L.	3	1/2" to 1" diameter; 2" to 2-1/2" length.	Upright and conical shaped; slim. Mature color red.
Peppers (banana /long/wax/ Hungarian types)	Capsicum annuum L.	3	1" to 1-1/2" diameter; 3" to 7" length.	Yellow to orange-red. Firm; waxy; tapered and conical. Hot to sweet.
Peppers (Pimiento type)	Capsicum annuum L.	3	2" to 3-1/2" diameter; 2-1/2" to 4-1/2" length.	Heart or "top" shaped. Mature color red. Firm and smooth.
Peppers (Cayenne type)	Capsicum annuum L.	3	1/2" to 1" diameter; 4" to 7" length.	Thin and tapered; smooth; straight to curved. Mature color red.
Peppers (Jalapeno type)	Capsicum annuum L.	3	1" to 1-1/2" diameter; 2-1/2" to 3-1/2" length.	Dark green color. Firm; tapered blunt point.
Peppers (cherry type)	Capsicum annuum L.	3	1-1/2" to 2" diameter; 1-1/2" to 2-1/2" length.	Round, globe-shaped. Mature color red or

				yellow. Hot to sweet.
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Peppers (New Mexican/long green/Anaheim types)	Capsicum annuum L.	3	1" to 2-1/2" diameter; 5-1/2" to 8" length.	Green; medium to thick walls; flattened or conical; long and smooth.
Peppers (Ancho types)	Capsicum annuum L.	3	2" to 2-1/2" diameter; 3" to 4" length.	Indented shoulders. Mature color red.
Peppers (Tabasco type)	Capsicum annuum L.	3	1/4" to 1/2" diameter; 1" to 1-1/4" length.	Slim; bullet-shaped. Mature color red.
Peppers (Habanera type)	Capsicum chinense	3	3/4" to 1" diameter; 1-1/2" to 2" length.	Small; firm; round with thin walls. Mature color orange/red.
Potatoes (any color)	Solanum tuberosum	3	2-1/4" to 4" diameter; Weight 5-10 ozs.	Firm and well-shaped, free from peeling skin and greening.
Pumpkin (canning, ornamental)	Cucurbita pepo	1	Medium to large type. 12" to 15" diameter; weight 11 to 25 pounds.	Skin hard, smooth, and deep orange when mature. Stem length should be 1" to 4".
Pumpkin (other)	Cucurbita pepo	1	Any other.	Orange, yellow, white, or multicolored. Stem length should be 1" to 4".
Radish	Raphanus sativus	5	Diameter 1" to 1-1/2".	Red, firm, globe shaped, not fibrous. Top to 1/2". Trim side roots but not taproot.

Rhubarb	Rheum rhabarbarum	3 stalks bundle	Up to 1" in diameter; 10-12" long; remove leaves	Crisp stems; avoid overmature, woody stalks, clean and free of soil.
Rutabaga	Brassica napobrassica	3	Diameter 4" to 6".	Firm, smooth, side roots clipped but not the taproot. Cream yellow or tan color.
Spinach	Spinacia oleracea	10 leaves bundled	Leaves generally 4" to 6" long; leaves can be flat or wrinkled.	Display bundle in shatter resistant container with water. Stems should be uniform length.
Squash (banana or other large winter squash type)	Cucurbita maxima	1	Diameter 6" and up; Medium thick, yellow-orange, other large winter 12 lbs. or more	Medium thick, yellow- orange, orange, or pink flesh, hard rind.
Squash (hubbards- blue green or golden)	Cucurbita maxima	1	Diameter 8" too 10", length 12" to 16"; 10 to 15 lbs.	Skin usually warty, hard, and tough when mature.
Squash (butternut)	Cucurbita maxima	1	Diameter 6" to 8"; 2-1/2 to 5 lbs.	Blossom end marked with prominent button. Skin hard when mature. Stem length 1" to 4".
Squash (cushaws)	Cucurbita argyrosperma	1	12 to 15 lbs.; diameter 9" to 10" at blossom end; 20" long.	Striped white and green, hard and smooth skin. Stem length 1" to 4".
Squash (scallops/ "Patty Pan")	Cucurbita pepo	1	Diameter 3" to 5".	Exhibit while skin is still very tender;

				color green, white, or yellow.
Squash (straight or crookneck- i.e. summer squash)	Cucurbita pepo	1	Diameter 1-1/2" to 2-1/2" length 5" to 7".	Exhibit while skin is still very tender; color green, white, or yellow.
Squash (acorn)	Cucurbita pepo	1	Diameter 3-1/2" to 6"; length 3-1/2" to 7-1/2"; 1 to 2 lbs.	Skin dark, glossy green, and sharply rigid when mature.

Squash (zucchini or cocozelle)	Cucurbita pepo	1	Zucchini type's diameter 1-1/2" to 2"; length 5" to 8". Cocozelle types diameter 2" to 2-1/2", length 7" to 9".	Exhibit while skin is still very tender (very young); delicate green, green, grey, black, to gold skin, and stripes of these colors.
Sweet potato	Ipomoea batatas	3	1-3/4" to 3-1/4" diameter; 3" to 9" length; 6 to 18ozs.	Roots should have deep orange flesh with smooth, thin, copper-colored skin.
Tomatillos	Physalis Philadelphica	3	Globe shaped fruit 2" in diameter and up to 3-4ozs.	Remove outer husk. Color should be uniform; varies by variety, can range from green to yellow or purple.
Tomatoes (red for canning)	Lycopersicon esculentum	3	4 to 12ozs.	Firm, smooth, free of cracks, 90% deep red color. Stems off.
Tomatoes (red for market)	Lycopersicon esculentum	3	4 to 12ozs.	Firm, smooth, free of cracks, 60-90% of surface showing red color. Stems off.

Tomatoes (pink or purple)	Lycopersicon esculentum	3	6 to 12ozs.	Firm, smooth, free of cracks, 60-90% of surface showing red color. Stems off.
Tomatoes (yellow or orange)	Lycopersicon esculentum	3	5 to 10ozs.	Firm, smooth, free of cracks, 60-90% of surface showing red color. Stems off.
Tomatoes (Small, cherry, pear)	Lycopersicon esculentum	10	Any size, uniform.	Firm, smooth, free of cracks, 90% or fully colored red and yellow. Stems off.
Tomatoes (intermediate type)	Lycopersicon esculentum	10	Any size, uniform.	Firm, smooth, free of cracks, 90% or fully colored red or yellow. Stems off.

Tomatoes (roma or paste type)	Lycopersicon esculentum	3	2-1/2 to 4ozs.	Firm, smooth, free of cracks, at least 90% deep red color; not puffy. Stems off.
Turnips	Brassica rapa var. rapifera	3	Diameter 2" to 3".	Firm, smooth, side roots clipped but not taproot. Flesh white or yellow. Trim tops to 1/2".
Watermelon	Citrullus lanatus	1	5 to 30 lbs.	Select only if sample melons are found to be ripe. Cut stem to 1/2".

Herbs

Follow these guidelines when displaying herbs:

1. 8 inches is the maximum container diameter for the state months for state fair.
2. Label the pot with the herb's common Latin names
3. Herbs should be in your care for a minimum of three months for state fair exhibits.

4. The soil should be clear of debris such as dead leaves. Also remove all dead leaves from the plant.

Type of herb	Latin name of herb	Size and plant specifications	Special comments on appearances and maturity characteristics
Basil	Ocimum basilicum	6" to 9" tall for dwarf types; 12" to 28" tall. All others.	Not yet in bloom. Color and size should be characteristic of cultivar.
Catnip	Napeta cataria	Up to 3" tall.	White to pale pink flowers.
Chamomile (all edible types)	Chamaemelum nobile	Height: 2-1/2" to 4" for perennial types.	Compact, dense plant. Flowers white or yellow.
Chives	Allium schoenoprasum	6" to 12".	Not in bloom. Note: Garlic chives are a different species.
Coriander	Coriandrum sativum	Up to 24" tall.	Bushy plant, deep green leaves. White flowers.

Dill	Anethum	18" to 36" tall.	Feathery green leaves. Because of spindly growth habit, may need support.
French tarragon	Artemisia dracunculus	Height when mature is 24" to 36".	Stems are somewhat woody; plant grows in a clump, semi-erect nature. Perennial herb

			that spreads by rhizomes.
Lavender (all edible types)	Lavandula sp.	Height 18" to 36".	Bushy plants; should be blooming. Color and size should be characteristic of cultivar.
Mint	Mentha sp.	Height 6" to 30".	Upright plant. Color and size should be characteristic of cultivar. Flowers pink to purple in color.
Oregano	Origanum vulgare	16" to 18" tall.	Dark green leaves. Can have tiny pink flowers.
Parsley (all edible types)	Pestroselinum crispum	Height 12" to 24'.	Leaves can be either flat or curled. Should not be flowering.
Rosemary	Rosemarinus officinalis	Height up to 36".	Busy perennial shrub. Dark green leaves. Flowers white, pink, blue in spring.
Sage	Salvia officinalis	Height 18" to 24".	Bushy perennial. Size and color should be typical of cultivar.
Sweet marjoram	Origanum majorana	Height 12" to 16".	Compact plant. Tiny white flowers.
Thyme	Thymus sp.	Height 1" to 12".	Dwarf, compact plant. Creeping varieties can form dense mats. Many types have pink, purple, or white flowers.

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4-H Electric

Electric and Electronics Skills & Knowledge Chart

Youth and their mentor/volunteer leader/instructor should use this chart as a guide when deciding appropriate skills and knowledge to incorporate in an electricity or electronics exhibit. While this list is a guide, it is not meant to be an all-inclusive list. Youth in Level 2 might feel comfortable attempting Level 5 skills, but it is unlikely that a beginner exhibitor will be able to successfully master Level 5 skills. Youth are encouraged to utilize several resources such as websites, print material, social media, and television shows when acquiring electricity/electronic skills and knowledge. Skills and knowledge learned from other types of resources can be demonstrated provided they are age/grade appropriate. The “X” indicates suggested level to acquire respective skill or knowledge. Exhibits must include a minimum of 5 techniques from their level indicated in the chart below. They may include additional techniques from other levels as deemed appropriate, but will be evaluated for quality. For example, Level 3 exhibitors may use any techniques found in Level 1 or 2 but the exhibit must include a minimum of 5 Level 3 techniques, either demonstrated or explained.

Skills to be Attained Grade	Level	1 3	2 4	3 5	4 6	5 7-12
Utilizes safety equipment		X				
Demonstrate decision making		X				
Identify electrical parts		X				
Recognize potential dangers and how to avoid them		X				
Explain the concept of circuits – series and parallel		X				
Analyze function of electric parts		X				
Diagnose problems and make basic repairs		X	X			
Recognize electrical connection types and how to make them		X	X			
Soldering techniques		X	X			
Understand volts		X	X			
Strip wire properly		X	X			
Recognize the polarity of components		X	X			
Identify tools and their use		X	X			
Recognize electrical connection types and how to make them		X	X			
Identify tools and their use		X	X			
Recognize the relationship of electricity and magnetism		X	X			
Soldering techniques		X	X			
Understand volts		X	X			
Strip wire properly		X	X			
Recognize the polarity of components		X	X			
Learn how to read pictorial diagram		X	X			
Understand simple motors		X	X			

Understand battery voltages	X	X			
Identify diode rectification		X			
Define and measure ohms		X			
Clarify what components do		X			
Distinguish between alternating and direct currents		X			
Understand conductors and insulators		X			
Identify analog and digital multi-meter		X			
Use multi-meter, etc		X			
Understand concept of transformer		X			
Applying a wire nut		X	X		
Understand amps and ampacity			X		
Differentiate wire – sizes, types, uses, and colors			X		
Identify a ground			X		
Identify a neutral			X		
Interpret circuits			X		
Read simple schematics			X		
Estimate budget			X		
Execute project planning			X		
Calculate circuit loads			X	X	
Understand voltage drop in a conductor			X	X	
Demonstrate mathematic concepts			X	X	
Understand plug configurations			X	X	
Use crimp-on terminals			X	X	
Measure wattage of lighting			X	X	
Identify polarized vs. Non-polarized plug configuration			X	X	
Understand direct and reflected glare			X	X	
Identify methods of lighting			X	X	
Identify bulb types			X	X	
Understand strain relief of cords			X	X	
Understand kilowatt hour consumption			X	X	
Identify circuit breaker concepts, overload devices			X	X	
Identify underwriters knot				X	
Identify and understand how outlets, switches, and lights work				X	X
Distinguish color of lighting				X	X
Analyze quality of lighting				X	X
Measure quantity of lighting				X	X
Understand electricity production – friction, heat, light, piezo, chemical, magnetic				X	X
Research career opportunities in electric and electronics					X
Identify renewable energy types and how they work					X

Explain electron theory					X
Understand primary vs secondary electricity uses					X
Exhibit awareness and understanding of bouncing voltage (loose neutral)					X
Understand electronics coding, motherboard creating, etc.					X
Understand motors and generators					X
Understand single phase vs three phase					X
Describe the difference between electric and electronic					X
Understand what inverters are and how they work					X
Identify ground rods and their purpose					X
Understand misdirected neutral current					X
Complete basic home wiring					X
Demonstrate mathematics for doing circuits – Boolean algebra					X
Design schematics					X
Repair small appliances					X
Understand National Electrical Code					X
Understand ground fault circuit interrupters; why and how it works					X
Understand arc fault circuit interrupters; why and how it works					X
Explore the concept of engineering; how parts and pieces come together to make a whole					X
Understand small appliance wiring					X
Utilize heat shrink tubing – insulation					X

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4-H Craft Information Card, 4-H 618A

4-H Craft Information Card

4-H 618a-W

New 10/2012

4-H Member Name _____ County _____ Grade in School _____

What is the title of your exhibit, or its purpose?

Was this exhibit completed from a purchased kit or an original design?

Describe how this exhibit was constructed/crafted. (What did you do?)

4-H Craft Information Card

4-H 618a-W

New 10/2012

4-H Member Name _____ County _____ Grade in School _____

What is the title of your exhibit, or its purpose?

Was this exhibit completed from a purchased kit or an original design?

Describe how this exhibit was constructed/crafted. (What did you do?)

Important Forms

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:

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

14. Reckless or inappropriate behavior.

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

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

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

4-H member signature _____ Date _____

Parent//legal guardian signature _____ Date _____

Statements for 4-H Enrollment:

There is an annual formal enrollment process for each young person who chooses to participate in the 4-H program. The following statements will appear on EVERY county's online and paper 4-H enrollment forms. Statements should be printed in such a manner that a box for parent initials appears next to each statement, thus affording the opportunity for a single signature (see sample below). The photo consent statement is optional. [4-H members 18 and over are considered legal adults and sign parent/guardian statements.]

Liability Release Statement: _____ Initial here *required

I understand that participating in 4-H activities can involve certain risks to my child. Those risks may include injury or harm, including, but not limited to, bodily injury, disability, exposure to COVID-19 and other viruses and or illnesses, and death. During virtual 4-H activities, I understand that program staff are not providing supervision for my child during the online program, and the Released Parties do not have control over the information available through the internet or other electronic data sources beyond that which is a part of the 4-H activity. On behalf of my child, I fully assume the inherent risks associated with my child participating in 4-H activities and assert that my child has chosen to participate in this program with my express approval. I hereby release and discharge Purdue University, The Trustees of Purdue University, the Blackford County Commissioners, the Blackford County Cooperative Extension Service, and each of their trustees, officers, appointees, agents, employees, and volunteers ("Released Parties") from all claims which my child or I might have for any injury or harm to my child, arising out of my child's participation in any activity related to the 4-H program, even if such injury or harm is caused by the negligence or fault of any of the Released Parties. I do not, however, release these individuals and entities from liability for intentional, willful or wanton acts and this release shall not be construed to include such acts.

Parent/Legal Guardian Statement: _____ Initial(s) here *required

I (we) understand, agree to abide by, follow, and comply with the rules, policies and expectations of the 4-H program and will conduct myself (ourselves) in a courteous and respectful manner by exhibiting good sportsmanship and being a positive role model for youth. I (we) also understand that failing to do so

will constitute grounds for sanctions against and/or dismissal of me (us) and/or the member from the program.

_____ Parent/Guardian Signature Required

Member Statement:

I agree to follow the rules, policies and expectations of the 4-H program and will conduct myself in a courteous and respectful manner by exhibiting good sportsmanship and good behavior. I understand that failing to do so will result in sanctions, discipline, and/or dismissal from the program.

I, _____ (youth name), agree to follow the rules, policies and expectations of the 4-H program and will conduct myself in a courteous and respectful manner by exhibiting good sportsmanship and good behavior. I understand that failing to do so will result in sanctions, discipline, and/or dismissal from the program.

_____ 4-H Member Signature (required)

Photo Policy Statement: (optional on enrollment form)

I (we) grant permission to the 4-H Youth Development program to use videos or photographs of my (our) child for educational purposes or promotion of 4-H and/or Purdue Extension programs.

I (we), _____ (parent/guardian name) grant permission to the 4-H Youth Development program to use videos or photographs of my (our) child for educational purposes or promotion of 4-H and/or Purdue Extension programs.

_____ Parent/Guardian Signature (required)

4-H-869-W
REVISED 3/20
Animal Lease Agreement

We, the undersigned, do hereby agree to the terms of the lease involving
Animal's Name _____ Breed _____ Sex ___ Reg. No. _____
Description of markings/ characteristics _____.

This lease is to run from May 15, 20__ to September 1, 20__ and can be canceled at any time if the lessee fails to fulfill the conditions of the agreement as specified herein.

The lessee agrees to take full responsibility for the care of the animal at the lessee's expense. This will include all necessary health care, proper and adequate nutrition, water and shelter. It is understood that the lessee will take all reasonable precautions to protect this animal from illness, injury, or suffering. However, in the case of illness or injury, the lessee will notify the lessor and report treatment and progress at reasonable intervals. The lessor has full rights to visit the animal at any time. The lessor cannot dictate the use and availability of the animal to the lessee during the term of the lease.

The lessee will insure the animal with mortality insurance for the sum of \$ _____. The wording of the insurance policy must protect the interest of both the lessee and the lessor. The lessee will keep up the payments on the said full mortality insurance policy at the lessee's expense for the duration of the lease. In the event of the death of this animal, the lessee will notify the lessor and the insurance carrier at once, and the lessee will order an immediate necropsy by a veterinarian mutually agreed upon. If the full mortality insurance policy clause is mutually agreed upon as unnecessary, indicate its waiver by signing below.

Lessor Signature and Date

Lessee Signature and Date

The lessee will be responsible in case of accidents, injuries, or suits arising from any action of this animal while in the lessee's care.

The leased animal must be examined by a veterinarian both at the beginning and ending of the lease as determined by a mutually agreed upon veterinarian.

If the leased animal is bred, the offspring is to remain with the female on the lessee's property until the mutually agreed upon weaning age. During the pre-weaning interval, the offspring is subject to the same lease specifications as the female. The lessee is not held responsible for an offspring that is stillborn or does not stand to nurse.

4-H Youth Development Department, Cooperative Extension Service, Purdue University
Conditions as to an extended lease, disposition of offspring, breeding arrangements, and/or any other stipulations pertinent to the lease agreement should be specified below.

The lessee agrees to pay the lessor the total sum of \$ _____. Payment shall be made on or before dates agreed upon by both parties.

I have read the foregoing conditions and agree to the conditions as specified.

Lessor Lessee

Name _____
(print or type)

Name _____
(print or type)

Address _____

Address _____

City _____

City _____

Date _____

Date _____

Lessor Signature _____

2022 Blackford County 4-H Fairboard

Donations to the Blackford County 4-H program are tax deductible.

Please complete the following information completely.

Thank you for your donation!

Donations of any size to the Blackford County 4-H Fairboard are appreciated. Your donations help support Council and Fairboard programs for the youth. If you wish to divide your donation between any of the categories, please make note of allocated funds beside the item.

Donor Information: *(Please Print)*

Donor Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Email: _____

Donor Information: *(Please Print)*

Please indicate where you would like your funds contribution to go. If you have a special request, please write it in the blank provided.

_____ Awards & Trophies: _____
Donor name to be displayed and what award, if any leave blank

_____ 4-H Youth Scholarships *(4-H Camp, Achievement Trips, 4-H Ambassadors Mission Trip, Enrollment, etc.)*

_____ 4-H Fairgrounds *(Maintenance, Buildings, New Builds, Grounds, Equipment, etc.)*

_____ 4-H Fair Event(s) _____
Truck Pull, Queen, Entertainment, etc. Please designate if you would like to support a specific project.

_____ Use as needed *(these funds may be used to cover additional awards, trophies, Fairboard projects, etc.)*

Method of Payment:

_____ Check # _____ in the amount of \$ _____ attached.

Please make checks payable to: Blackford County 4-H Fairboard

_____ Cash in the amount of \$ _____ attached

Donor Signature: _____ **Date:** _____

The 2022 fair will be July 9th – 16th. If you could make your donation by April 30th, 2022, it would be very helpful. Thank you in advance for your donation, our program couldn't succeed without community support!

111 W Washington St. Hartford City, IN 47348

(765) 348-3213

Purdue University in an equal access/opportunity institution.