

2021
4-H Handbook
Vanderburgh County
Project Rules & Regulations



100th Vanderburgh County Fair July 26-31 2021
Indiana State Fair August 6-22, 2021

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4-H Council, Inc.

President.....	Phillip Salomon
Vice-President.....	Marlena Bedel
Secretary.....	Kendra Rexing
Treasurer.....	Melissa Bippus

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

Vanderburgh County Fair Association

President.....	Scott Berry
Vice-President of Operations.....	Alan Bittner
Vice-President.....	Jeff Ziliak
Secretary.....	Melanie Bailey
Treasurer.....	Sherry Schapker
Financial Secretary.....	Penny Campbell

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

4-H Adult Leaders Organization

President.....	Brooksie Smith
Vice-President.....	Beth Schmitt
Secretary.....	Melissa Bippus
Treasurer.....	Steve Anderson

4-H Junior Leaders Organization

President.....	Amanda Deutsch
Vice-President.....	Elizabeth Knea
Secretary.....	Reagan Koester
Treasurer.....	Kylie Bedel
Assistant Treasurer.....	Connor Jones
Historian.....	Sydney Woodard
Recreation.....	Paul Folz
Meeting Coordinator.....	Eileen Fligor

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4-H GENERAL PROJECT RULES & REGULATIONS

1. Vanderburgh County 4-H members must complete enrollment and pay state/county fees each year. (Club fees are additional.)
2. All 4-H Club exhibitors will use the 4-H Member Season Ticket for admission to the fair. 4-H Club members may show in open class by purchasing an Open Class Exhibitors pass.
3. The **Handbook** is the **official rulebook** for all 4-H exhibits at the Vanderburgh County Fair. When there is a discrepancy with project manuals, Project Superintendents, or leaders, **the Handbook is the absolute authority**.
4. If the project has no grade requirement, a 4-H member may enroll in the level of choice; however, 4-H members are encouraged to take a different level each year.
5. No 4-H member or Junior Leader is allowed in the judging areas during judging at the Fair. Only judges and Project Superintendents are allowed.
6. Each exhibit will be placed in a blue, red, or white ribbon class. Only blue ribbon exhibits shall be considered for champion ribbons. If at least one blue ribbon is awarded, a champion must be selected; and if at least two blue ribbons are awarded, a reserve champion must also be selected.
7. All projects will be dropped one ribbon class if not meeting general requirements. Project Superintendent will determine at registration time if project meets basic requirements; for example, poster has appropriate backing, plastic covering, identification label in lower right hand corner, etc.
8. If a project is not presented during designated entry time, it will receive a participation ribbon only.
9. Comment sheets (judge scorecards) shall not be placed on project exhibits during the County Fair.
10. Each item of a project must have an entry tag.
11. An arbitration committee will be on site during judging.
12. Judges' decisions are final.
13. Any project eligible for State Fair entry should notify the Extension Office if the 4-H member does not plan on exhibiting at the State Fair in the project. An alternate shall be selected to enter the State Fair in the event the State Fair entry exhibit will not be entered.
14. Project exhibit release times are to be followed. No projects will be released before designated times.
15. 4-H members are responsible for obtaining exhibit at time of release.
16. A suitable means of transporting county 4-H project winners' exhibits for the State Fair shall be provided, but 4-H members may be required to pay a fee per project for this service. Any entry eligible for State Fair which is extremely valuable or is too large for one person to comfortably handle will be left up to the 4-H member to deliver and pick up at the State Fair.
17. The Vanderburgh County Fair Association, 4-H Council, and Purdue Cooperative Extension Service are not responsible for lost, stolen, or damaged items during the county fair and/or to and from the Indiana State Fair.
18. Grievance Policy:
 1. Grievances are made by completing the Indiana 4-H Grievance/Appeal form (found at [extension.purdue.edu/ Vanderburgh](http://extension.purdue.edu/Vanderburgh) under forms) 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 subcommittee. It is the Purdue Extension Educator assigned to 4-H Programming who shall annually work with the chair of the county 4-H Council to determine this committee's membership to include the following individuals: one representative of the 4-H Council; two 4-H volunteers serving as a 4-H club organizational leader; one member of the County Extension Board; and one 4-H volunteer knowledgeable in the subject matter (project) of concern (this individual will vary dependent on issue raised with the grievance). The Purdue Extension Educator assigned to 4-H shall convene the group.
 - B. The person filing the grievance may appeal the decision of the grievance subcommittee 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.
19. Each 4-H member must fill out his/her 'Office Copy' of My 4-H Record of Achievement in chronological order and turn it in to his/her leader. Only one Achievement Record is due from a member in multiple clubs. (This record should reflect all clubs' information.) A leader of each 4-H club is requested to turn in the entire club's set of 'Office Copy' records on or before the **3rd Monday in September to the Extension Office**. See requirements in Section entitled, 'My 4-H Record of Achievement,' in Handbook.
20. Any physical or policy change that affects multiple Clubs, Committees, or 4-H members must be presented to the 4-H Council to be approved and determined appropriate.

Community Judging

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

4-H Club Membership:

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

Exceptions:

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

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

An individual's 4-H grade is determined by the school grade in which he or she is classified at the time of year he or she enrolls in 4-H. A member does not advance in 4-H grade until he or she enrolls in 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 4HOnline. Statewide 4HOnline enrollment occurs annually October 1 through January 15.

4-H Project Exhibition and Completion

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

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

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

4-H members are considered complete in their 4-H educational experience for the year when they have

- completed the 4-H member enrollment process prior to the established and published date for enrolling; and
- had an officially recognized 4-H volunteer/Youth Educator verify the existence of the completed project/subject or the member's participation in a 4-H educational experience. Additionally, 4-H members who participate in a club- or fair-based 4-H project/subject will submit a completed 4-H record sheet based on printed or web-based educational materials (used by Indiana 4-H Youth Development) prior to the established and published date.

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

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

Participation: 4-H volunteers and members of local clubs may establish goals for attendance, exhibits, completion, etc. to meet the criteria for awards and recognition as long as they do not conflict with stated county, area, or state policies. 4-H Clubs' may require attendance at a minimum number of meetings, demonstrations, the payment of dues, participation in fundraisers, a community service project, etc. as a pre-condition for rewards and recognition within the club.

BEHAVIORAL CRITERIA:

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

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

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

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

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

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

Penalties: If, in the opinion of the County 4-H Youth Educator or their designee, evidence of alteration, excessive outside help, unethical preparation, or misconduct is noted, the exhibit and/or 4-H member may be disqualified, all premiums and awards forfeited, or the 4-H member may be subject to a disbarment from participation in that project or other related 4-H projects, events, or activities. Enforcement may be selective which does not waive the county 4-H Youth Program's right to enforce collectively at a future date and appropriate circumstance.

Any County Fair 4-H situation not covered by these policies shall be handled by the County 4-H Youth Educator or their designee as appropriate.

PROJECT ENTRY TIMES: Listed under each project heading

BUILDING PROJECT RELEASE TIME: Sunday, August 1 11:00am - 1:00pm

NO PROJECTS WILL BE RELEASED BEFORE DESIGNATED TIME!

State Fair Terms and Conditions

State Fair Exhibits:

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

State Fair Animal Ownership/Possession and Exhibition:

1. For 4-H breeding animals: family corporations and/or partnerships of 4-H members with one or more parents, siblings, grandparents, aunts, uncles, or legal guardians are acceptable.
2. For 4-H dairy cattle: family corporations and/or partnerships of the 4-H member with unrelated persons or dairy operations are also acceptable.
3. Dairy heifers, horses, ponies, alpacas and llamas may be leased subject to approval of both the county 4-H dairy, horse and pony, or llama committee and the respective County Extension Educator. 4-H animals (horse and pony, dairy, alpacas and llamas) are only eligible to be leased by an individual 4-H member in a 4-H program year.
4. 4-H animals are expected to be in the possession and regular care of the 4-H member who owns/leases them (unless other arrangements have been agreed upon by the County 4-H Extension Educator) from the animal ID deadline until the conclusion of the county and/or state fair.
5. 4-H animals purchased, sold or offered for sale after the enrollment deadline and prior to the Indiana State Fair (**including animals that have gone through a "Premium Only Auction"**), shall not be eligible to show in the 4-H show at the Indiana State Fair. Sale of products of animals (milk, cheese, wool, etc.) in lieu of the animal, are considered equivalent to a "Premium Only Auction".
6. 4-H animals exhibited after the May 15 State 4-H animal ID deadline at any show by anyone other than the individual whose 4-H enrollment record is connected to the ID of the animal in Indiana 4-H Online will not be eligible to be shown in the 4-H show at the Indiana State Fair. This term/condition does not apply to siblings, who may show each other's animals at any show during the year without jeopardizing State Fair eligibility. 4-H animals that are selected by 4-H Extension Staff or 4-H Adult Volunteers for use in supreme showmanship contests (Master Showmanship, Round Robin, etc.) may be used in those county events without jeopardizing State Fair eligibility. This policy applies to all 4-H animal projects. For animal projects without state ID deadlines, the person who enters them in the Indiana State Fair 4-H show is the equivalent of the owner of the animals.
7. 4-H members showing registered beef, Boer goats, dairy, dairy goats, sheep and swine must present a registration certificate (no photocopies, carbons or fax copies, except a fax or email directly from the national breed association to the Indiana State Fair) to the 4-H show manager or designee before the specified time for each specie, showing that the exhibitor owns the animal being exhibited, as per ownership terms, on or before the May 15 ID deadline and continuously until 4-H show day at the Indiana State Fair.
8. 4-H breeding beef, Boer goats, dairy goats, sheep and swine must be registered in one of the following ownership methods:
 - a. In the 4-H members' name;
 - b. John Smith and Sons;
 - c. John Smith, Sons and Daughters;
 - d. John Smith and Family (family includes sons, daughters, and legal guardian youth only);
 - e. Mark Smith (brother) and Mary Smith (sister);
 - f. Family corporations, where the 4-H members' name appears as a holder of stock in the corporation, and proof of same must be supplied on or before the ID deadline; or
 - g. Family partnership where the 4-H member's father, mother, brother, sister, aunt, uncle, grandparent, and/or legal guardian is also in the family partnership and the 4-H member's name appears on the legal, notarized partnership. A copy of the written document must be on file with the Extension Office before the ID deadline. A single animal can only be included in one 4-H Online family profile.

9. 4-H breeding beef, Boer goats, dairy goats, sheep and swine will NOT be accepted in the State Fair 4-H Show if they are registered in a father's name only, farm name only, or partnerships with unrelated persons (such as "Smith View", "Smith Oak", "John Doe and William Smith (4-H member)", "Long Oak and William Smith (4-H Member)", etc.).
10. For 4-H dairy cattle, partnerships of the 4-H member with unrelated persons or dairy operations are acceptable (i.e. John Doe and William Smith (4-H member) or Long Oak and William Smith). Dairy cows and heifers, owned in a partnership, may not be exhibited by more than one person from May 15 until the conclusion of the State Fair 4-H Dairy Show. This person must be the exhibitor of the animal in the current State Fair 4-H Dairy Show, or the animal will be ineligible for this show. 4-H dairy cattle will not be accepted in 4-H classes at the State Fair if they are registered in the father's name only or in a farm name, such as "Smith View", "Smith Oak", etc., unless the 4-H member has a certified lease agreement for this animal.
11. The Dairy lease program is only for 4-H members who do not own their own dairy cows and/or heifers. Only dairy heifers that will be less than two years-of-age at the time of the Indiana State Fair 4-H dairy show, may be leased. Leasing a dairy heifer will be considered the equivalent of ownership. The 4-H member should be regularly involved in the care of the heifer, regardless of where the heifer is kept, and the 4-H member should have exclusive show rights to the heifer during the 4-H lease period from May 15 until the 4-H dairy show at the Indiana State Fair. Leased 4-H dairy heifers must be registered (although it is not necessary to have the registration paper transferred to the 4-H member's name) by May 15 and be properly identified in Indiana 4-H Online.
12. 4-H Exhibitors may receive clipping and grooming assistance from members of their immediate family (father, mother and siblings), from a current Indiana 4-H member, and from individuals in the Approved Animal Grooming Assistance Program.
13. Temporary guardianships established for the intent of animal exhibition or grooming purposes are not permitted and shall result in immediate disqualification.

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

POSTERS, DISPLAY BOARDS, EDUCATION DISPLAYS, NOTEBOOKS & ILLUSTRATED TALKS

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. Not citing resource information can affect your ribbon award.

General Rules for Posters:

All posters *must* have the following dimensions: 22" high and 28" wide. All posters *must* be displayed horizontally.

A **1 1/2" high by 2" wide identification label** with name, grade, and county *must* be placed on the front lower right hand corner of poster under plastic covering. This is not to be confused with the Vanderburgh County Entry Tag.

Posters *must* have the Vanderburgh County Entry Tag (5 1/2" tall x 3" wide). The entry tag will be provided to you. This tag is to be placed on the outside of the plastic on the lower right corner. You do not have to leave room on your poster board itself for this tag but you may if you so desire. You will not be counted down if information is covered.

All posters *must* have an additional backing the same size as poster. Acceptable backings are cardboard (with no creases or splices), 1/4" plywood (no 1/2" allowed), Masonite, and Styrofoam. Foam board *must* also be **22" by 28,"** if used, no additional backing is required. Cardboard backing may be purchased at the Extension Office.

All posters *must* be covered by a sheet of clear acetate or plastic covering. Household plastic wrap is **not** appropriate covering for posters. Covering cannot be attached with staples. Plastic covering (posters and salon prints) may be purchased at the Extension Office.

Your poster should 'tell a story' or be informative to the audience. Information printed directly off the web will not be acceptable.

Materials included on 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/she learned from their research (experiment, on web, in library, etc.) and/or activities to create the poster. Pictures, graphics, and artwork are encouraged.

Use a title unless directed otherwise by the project.

General Rules for Display Boards:

A display board differs from a poster in that real objects are normally used rather than drawings or pictures. Display boards are to be no more than 36" wide x 24" deep and free standing. Three-dimensional display with three-dimensional items are attached to the board. Plastic is not required to cover board. All items must be securely fastened. A **1 1/2" high by 2" wide identification label** with name and county must be attached to the display board.

General Rules for Educational Displays:

An educational display consists of a display board and/or an actual experiment exhibited within a 2x3 foot area. The exhibit should include a short narrative containing a description of what the experiment shows and a statement telling why the concept exhibited is important and how it will be used. A **1 1/2" high by 2" wide identification label** with name, grade, and county must be attached to the display board.

General Rules for Notebooks:

The first page in your notebook must be a title page including name and county. Notebooks should be a sturdy 3-ring binder (with stiff covers) or a bound type notebook (with stiff covers). No report covers or similar styles (except for Creative Writing exhibits). Information printed directly off the web will not be accepted. Materials included in the notebook need to be educational, both for the youth and the audience, and should demonstrate that the youth was able to take what he/she learned from their research (experiment, on web, in library, etc.) and/or activities to create the notebook. Work should include references where appropriate. Pictures, graphics, and artwork are encouraged.

Illustrated Talks:

An Illustrated Talk may be done by any 4-H member in grades 3-12 on any project at the County level only. An Illustrated Talk may be done at the Indiana State Fair in Rabbits and Poultry **only**. Categories will be grades 3-5, grades 6-8, and grades 9-12. The member presents a 5-7 minute speech to the audience on a topic related to that project while using props and/or a PowerPoint, Prezi, or other digital presentation. There is no interaction with the audience. Live animals that would be eligible to show in that project may be used in the illustrated talk.

MY RECORD OF 4-H ACHIEVEMENT

Instructions for My Record of 4-H Achievement:

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

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

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

Purposes of these Records:

- They are checked to see if a 4-H leader has marked the project completed.
- They are used by the 4-H Council Awards Committee to make selections for county achievement awards, recognitions, and trips. RECORDS SHOULD BE COMPLETE AND ACCURATE, since what is written determines the decisions of the Awards Committee.
- These records are not to be released to the 4-H member until all can be returned to the adult leader (copies may be requested from the Extension Office).

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

Download the Record of Achievement at

www.extension.purdue.edu/Vanderburgh

(Click on Youth; click on 4-H County Forms;

scroll down and click on Achievement-My Record of 4-H Achievement.)



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

Name _____ Date of Birth _____
Month Day Year

Address _____ Telephone _____

_____ Town Zip

Club _____ Township _____ Boy or Girl

Parent or Guardian's Name _____

Year	Project	Div./ Lev.	Number of Garments, Dishes, Articles, Animals, etc	Exhibit	Exhibit's Placing	Record Grade
2019	Food Preservation	Level A	In "6 Easy Bits" completed the following activities: Where's the Carbo?, Fuzzies on my Bread,	6 frozen 'Skor' cookies	L - Blue C - Blue, Champion	Comp. <i>SLE</i>
			Scream for Ice Cream, You Be the Judge. Baked 4 dozen chocolate chip cookies. Baked 6 dozen 'Skor'		S - Blue, Special Merit	
			English Toffee Cookies. Froze 2 dozen of each type. Froze in Ziploc freezer bag and disposable freezer			
			containers. Labeled frozen cookies with amount, date, and kind of cookie. Wrote recipe card and how			
			to defrost cookies. Participated in mock fair judging at club.			
2019	Personality	Div. I	Completed 4-H manual: "Personality 1-Who? Me?" including Who am I? My Best Friend-Me	1 poster "Who Me?"	C - Blue, Champion	Comp. <i>SLE</i>
			Citizenship at Home, Friends, Manners, Appearance, and Behavior. Tried to improve my manners by			
			saying thank you more often. Tried to improve my personality by being more outgoing.			

Year	Meetings	Attended	Committee Work	Offices Held	Activities Participated In	Workshops Attended	Judging Events
2019	Local club 7/7		L - Assisted with clean-up after 4 club meetings	L-Health & Safety Reporter	L Performing Arts rehearsal C Performing	C - 5/16 Swine Workshop C - 5/14 Foods	L - 2 Mock fair judging at 4-H meeting
	Jr. Leader 10/12		L - Health & Safety report on 'Safety in the Sun'	L-Jr. Leader Secretary	Arts L - Club family night	Workshop C - 5/16 Creative Writing	L - Posey Co. Cat Show with Cat Judge
			L - Decorated 2 cakes for 4-H Club Birthday Party, C - Set-up		C - Fashion Revue C - Scavenger Hunt at Fair C - Livestock auction at Fair	Workshop L - 6/16 Achievement Record Workshop C - 7/16 Cake	C - Jack Pot Swine Show C - Strawberry Judging C - Community Judging
			Activities Building for fair and made relish tray		C - helped decorate stage for Queen Contest	Decorating Workshop C - 7/16 Scrapbooking	at fair: foods, crafts, clothing, and cake decorating
			for workers to eat after set up C - Jr. Leader Retreat		C-Club Cook-Off at VCF	Workshop	C - Cat Show C - Swine Show
							S - Indiana State Fair Cat Show Continued...

Year	Public Speaking/Demonstrations	Community Service	4-H Promotion	Trips Attended	Award Received	Field Trips, Tours, Mass Media
2019	L - 7/26 Demonstration on 'How to Make Ice Cream' 80 in attendance @ mtg	Danced at nursing home L-cleaned tables at 4-H Center Supper with Santa	Invited a classmate to 4-H meetings x2 & got them to join 4-H	C-Attended 4-H Camp-Camp Reveal	C - Parade of Champions (Tote Bag)	Attended 2018 IN State Fair; Toured swine operation;
		C-4-H Ctr Gala-Donated a game for Raffle Basket	wore 4-H shirt to school x2		C - Best Dressed, Division I, Fashion Revue 4-H	Researched cats at library;
2019	C-Lead the 4-H & American Pledges at the 4-H Achievement Bqt 420 in attendance	L - Food Bank donation at 4-H mtg	Promoted 4-H in 4th grade class		C - 1st Place Family Outfits Open Class Fashion Revue	Researched cake decorating at library;
2019	L-Lead the 4-H Pledge at club 4-H meeting 55 in attendance	L - Donated dog food for Humane Society	Discussed swine and cat projects to club members			Visited Kitchen Connection to buy cake decorating
		L - donated Clothing for Arc Crisis Nursery L - Put address stickers on 4-H brochures for the 4-H Council	Wrote thank you note to the buyer of my pig at the livestock sale		C - 1st Place Group Tumbling at Vand. Co. Amateur Contest	supplies; Took cat to vet; Took cat to visit Pet food Store

AEROSPACE

STATE PROJECT

Superintendent - Chris Lantaff, 812-626-0069 email: rockets@gabtown.net

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

Workmanship - Community Judged on Saturday, July 24, 10:00am - 1:00pm (Exposition Hall)

This project will be judged by grades 3, 4, 5; grades 6, 7,8; and grades 9, 10, 11, 12. Follow general rules for posters in front of Handbook. Categories are: Airplane and Rocket

- **Workmanship exhibit must be accompanied by a 3"x 5" index card with name, level, brand of rocket, skill level, skills to complete rocket, and activities completed for the Aerospace project.**
- **No prefinished, RTF "Ready to Fly," or E2X are acceptable in the 4-H Aerospace project. Rockets may be exhibited with a base, but launch pads are not permitted.**
- **No live engines allowed in display rockets. You may use spent engines or tubes to couple multi-stage rockets.**
- **All rockets must weigh less than 3.3 pounds and be considered an amateur rocket according to FAA regulations.**
- **You must exhibit in the Aerospace projects to participate in the Flight Classes.**

Classes within divisions are: Workmanship, Poster, Flight It is recommended that each 4-H member complete at least three activities in project manual each year. Remote control aircraft or drones may be constructed from a kit or purchased ready-to-fly.

WORKMANSHIP/POSTER

Grades 3, 4, & 5 - Lift-Off

1. **Workmanship:** Exhibit rocket of your choice. Estes Skills Level 1 or 2 or comparable difficulty. Cluster engine rockets and rockets that take an engine D or above are not permitted in this level.
2. **Poster:** Exhibit poster or display board on any topic in the project manual.
3. 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.

Grades 6, 7, & 8 - Reaching New Heights

1. **Workmanship:** Exhibit rocket of your choice. Estes Skills Level 2 or 3 or comparable difficulty. Cluster engine rockets and rockets that take an engine E or above are not permitted in this level.
2. **Poster:** Exhibit poster or display board on any topic in the project manual with poster explaining design.
3. 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.

Grades 9, 10, 11, & 12 - Pilot in Command

1. **Workmanship:** Exhibit rocket of your choice, Estes Skills Level 3 or above, a Box kite or other aerodynamic object of your choice which illustrates principles of flight. Rockets that take an engine G or above are not permitted.
2. **Poster:** Exhibit poster or display board on any topic in the project manual with poster explanation.
3. 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.

FLIGHT CLASSES

The flight classes are scheduled for Friday of fair week at 9:00am in the field located southeast of the Livestock Pavilion.

Airplane Flight Class

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

Rocket Parachute Flight Class

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

ANIMAL POSTERS

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

Superintendent - Rhonda Klueg-Slater, 812-459-4662

email: rjkslater@aol.com

Assistant - Beth Moreland, 812-457-5346

email: roblin8693@gmail.com

Saturday, July 24, 10:00am - 1:00pm (Exposition Hall)

Follow general rules for posters in the front of the Handbook. **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. Not citing resource information can affect your ribbon award.

Each species will be judged separately by grade level (grades 3, 4, 5; grades 6, 7, 8; and grades 9, 10, 11, 12). A member may exhibit in as many species as desired. A member may exhibit only one poster in each species. (You may take beef, rabbit, and sheep posters, but you cannot exhibit two beef posters.)

Beef: Poster topic should illustrate something you learned about beef. Possible topics include beef breeds, grooming, feeding, sanitation, diseases, byproducts, etc.

Cat: Poster topic should illustrate something you learned about cats. Possible topics include litter-training, cat responsibilities, neutering/spaying, cat safety, national cat fancier associations, training with extra praise, insect pests, planning a cat business, cat genetics, teaching others about cats, etc. One STATE FAIR ENTRY per grade level

Dairy: Poster topic should illustrate something you learned about dairy. Possible topics include dairy breeds, grooming, feeding, sanitation, diseases, byproducts, etc.

Dairy Goat: Poster topic should illustrate something you learned about dairy goats. Possible topics include dairy goat breeds, grooming, feeding, sanitation, diseases, byproducts, etc.

Dog: Poster topic should illustrate something you learned about dogs. Possible topics include dog breeds, grooming, neutering/spaying, dog safety, agility, training, careers, etc. One STATE FAIR ENTRY per grade level

Horse & Pony: Poster topic should illustrate something you learned about horses. Possible topics include parts of a horse, pictures of light breeds, horse origin, measuring horses, performance classes, horse safety, riding apparel, horse gaits, feeding, diseases, etc.

Llama: Poster topic should illustrate something you learned about llamas or alpacas. Possible topics include llama or alpaca breeds, llamas vs. alpacas, grooming, feeding, sanitation, diseases, byproducts, etc. One STATE FAIR ENTRY per grade level

Meat Goat: Poster topic should illustrate something you learned about meat goats. Possible topics include meat goat breeds, grooming, feeding, sanitation, diseases, byproducts, etc.

Poultry: Poster topic should illustrate something you learned about poultry. Possible topics include poultry breeds, different types of poultry, feeding, sanitation, diseases, byproducts, etc. One STATE FAIR ENTRY per grade level

Pygmy Goat: Poster topic should illustrate something you learned about pygmy goats. Possible topics include pygmy goat breeds, feeding, sanitation, diseases, byproducts, etc.

Rabbit: Poster topic should be original and of a practical nature related to some phase of the domestic rabbit industry. Possible topics include rabbit breeds, feeding, sanitation, diseases, byproducts, etc. One STATE FAIR ENTRY per grade level

Sheep: Poster topic should illustrate something you learned about sheep. Possible topics include sheep breeds, feeding, sanitation, diseases, byproducts, etc.

Swine: Poster topic should illustrate something you learned about swine. Possible topics include swine breeds, feeding, sanitation, diseases, byproducts, etc.

AQUATIC SCIENCE

COUNTY PROJECT (NO STATE FAIR ENTRY)

Superintendent - Shannon Johnson, 812-963-6121 email: shannon6854@hotmail.com
Assistants - Kelly Bobbitt, 812-455-9226 email: morkelbri9226@gmail.com
Community Judged on Sunday, July 25, 1:00pm - 3:00pm (Banquet Hall)

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

An entry tag is required on both the aquarium and the notebook. *Record sheets are available online*

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

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

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

ARTS & CRAFTS

STATE PROJECT

Superintendent - Carrie Maurer, 812-483-9181 email: maurer.carrie@gmail.com
Assistant - Katie Maurer, 812-483-9186 email: maurer.katie@gmail.com
Assistant - Becky Kachanuk, 812-319-4546 email: bigcookieofeville@att.net
Building Toys- Nathan Seiler, 812 215-9688 email: npseiler7@gmail.com
Assistant - Joshua Mayer, 812 632-8982 email: joshuamayer12@gmail.com
Community Judged Saturday, July 24, 12 noon - 3:00pm (Auditorium)

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

Note: All exhibits **must** have a **4-H Craft Information Card (4-H 618A-W)** completed and attached for description of work completed on the project. Information card and project entry tag **must** be securely attached to the exhibit before entering the project.

***Information card available online at <https://extension.purdue.edu/4h/Pages/project.aspx?proj=16>.**

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 a look-a-like weapon will be judged but will not be displayed.

A member may exhibit up to three different craft items. (You may take three basic crafts, but you cannot exhibit three of the same items; ex. three candles or three ceramic pieces.)

Class - Fine Arts (1 entry max)

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

Class - Needlecraft (Handwork) (1 entry max)

(Hand work) Knitting, embroidery, crocheting, needlepoint, crewel, candle wicking, chicken scratching, hand quilting, tatting, huck embroidery, hemstitching; also pulled, drawn and counted thread work and punch needle work. Does not include latch hook, plastic canvas, machine knitting, machine quilting, or arm knitting/ crocheting. If the article is to be hung, it must come prepared for hanging. See project note.

Class - Building Toys (1 entry max)

Objects created from K'nex, Lego, or other building toys. See project note. All exhibits must be attached to a base. After judging, be prepared to secure all parts of the project to the base using any material (this includes all rolling toy vehicles).

Class - Basic (3 entries max)*

Homemade toys, candles, ceramics, pottery, plaster craft, leather, macramé, wood burning, latch hook, paint by number, plastic canvas, or any other craft not included in the Fine Arts, Needlecraft, or Building Toys classes. Entry tag and Craft information card MUST be securely attached to the exhibit. See project note.

*A member may exhibit up to three different Basic Craft items. But you **cannot** exhibit 3 of the same items; ex. three candles or three ceramic pieces.

Nine STATE FAIR ENTRIES will be selected as follows: Three exhibits from Fine Arts One exhibit from Needlecraft Two exhibits from Building Toys Three exhibits from Basic Craft

ARTS & CRAFTS – MODEL OTHER **STATE PROJECT**

Superintendent - Mark Deutsch, 812-457-9456 email: 3d-design.mdeutsch@att.net

Assistant - Judi Reininga, 812-867-6029 email: judi.reininga@twc.com

Community Judged on Saturday, July 24, 10:00am - 1:00pm (Exposition Hall)

GENERAL NOTES:

1. All models must be glued. Models that snap together or metal models held with tabs or screws will not be accepted. Factory painted models cannot be used. *No die casts. Lego built models go in Building Toys.*
2. All exhibits **must** have a **4-H Craft Information Card** (4-H 618a-W) completed and attached for description of work completed on the project. ***Information card available online at <https://extension.purdue.edu/4h/Pages/project.aspx?proj=16>.**
3. If the model is being built from a kit, include a copy of the instructions with the craft information card.
4. A clear-coat wax or polish may be used to improve finish in all divisions except Division I.
5. 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.
6. **4-H members can only enter 1 exhibit.**

EXHIBIT REQUIREMENTS: Must be a small scale replica and meet the following criteria:

- Must be of injected styrene plastics.
- At least 25% of the exhibit must be painted.
- Wood, paper, clay, die-cast, or snap together models are not permitted.
- Screws are not permitted.
- Pre-painted or pre-decaled factory models are not permitted.
- Legos are not considered models and are to be exhibited as Any Other Craft.

Division I - Grades 3, 4, & 5: NO STATE FAIR ENTRY FOR THIS DIV. ONLY. Build and exhibit a model from a kit. Only parts included in the kit may be used. No painting is allowed. Only decals supplied in the kit may be used. No display is **allowed**.

Division II - Grades 3, 4, 5, 6, & 7: Build and exhibit a model from a kit. Only parts included in the kit may be used. The main structure of the model (car body, aircraft wings, and fuselage, boat hull, etc) must not be painted. Detail painting, however, is required. This may include date interiors, motors, chassis parts, aircraft markings on wings or fuselage, super-structure on ships and so on. Decals from other sources may be used. No display is **allowed**.

Division III - Grades 3, 4, 5, 6, & 7: Build and exhibit a model from a kit. The main structure must not be painted (see Division II). Detail painting is required. Addition detail must be added. This may be wiring, hoses, fuel lines, interior, or cockpit detail, or trim parts from another kit. You may purchase 'after-market' items or scratch build them yourself. Almost anything to make your model more realistic will improve your exhibit. No display is **allowed**.

Division IV - No grade restrictions: Build and exhibit a fully painted and detailed model from a kit. (See Division III) and detail painting are required. All surfaces that can be seen must be painted. Chrome or 'glass' parts should be polished. No display is **allowed**.

Division V - No grade restrictions: Build and exhibit a fully painted and detailed model. It may be from a kit or an original (scratch built) model. Painting and detail requirements are the same as Division IV. This model must be in a display. The display must not be more than 6" longer or 6" wider than the base model. (If model measures 6"x8", the display must not be more than 12"x14". The display will be judged as part of the model.

Division VI and Adv. - No grade restrictions: Build and exhibit two or more models. Detail and display requirements are the same as in Division V. You may choose what you want to paint in these divisions. If you are satisfied with the finish, you do not have to paint it. It will be judged as if it were painted. A relationship between the models must be developed in the display. Any two car models would relate in a museum or parking lot setting. An aircraft could have a support vehicle. Use your imagination. A diorama may be used with a single model as the theme. Figures that you have painted must be included. Scenery and/or buildings that you have constructed must also be included.

Three STATE FAIR ENTRIES

AUTOMOTIVE

SMALL ENGINE: AUTOMOTIVE COUNTY PROJECT (NO STATE FAIR ENTRY)

**Superintendent - Robert Moreland, 812-431-6540 email: rm91@evansville.edu
Saturday, July 24, 10:00am - 1:00pm (Exposition Hall)**

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

Grades 3, 4, & 5 - Keys to Happy Motoring: Select at least five of the activities listed in the manual and record what you have learned in a notebook. Maximum of eight numbered pages, typed or handwritten.

Grades 6, 7, & 8 - Keys to Happy Motoring: Select at least five of the activities listed in the manual and record what you have learned in a notebook. Maximum of eight numbered pages, typed or handwritten.

Grades 9, 10, 11, & 12 - Buying Your First Car: Select at least two of the five categories listed in the table of contents and record what you have learned in a notebook. Maximum of eight numbered pages, typed or handwritten.

BARBECUE

FOODS, BAKED: BBQ COUNTY PROJECT (NO STATE FAIR ENTRY)

**Superintendent – Marva Caldemeyer, (812) 598-3004 email: marvacaldemeyer@aol.com
Assistant - Dan Miller, 812-456-6689 email: drmposec2@gmail.com**

Community Judged on Monday, July 26 (SIAM Area)

Grades 3-5 - judging at 4:00pm; Grades 6-12 - check in by 4:00pm
Each contestant will be assigned a time for product to be finished.

Grades 3, 4, & 5

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

Grades 6, 7, & 8

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

Grades 9, 10, 11, & 12

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

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

BEEF

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

BEEKEEPING

STATE PROJECT

Superintendent - Kelsey Gerhardt 812-589-2429

Email: kelsey@liquidgoldevv.com

Saturday, July 24, 10:00am - 1:00pm (Exposition Hall)

Create an exhibit that shows the public what you learned in the beekeeping project this year. Choose one of the topics below, appropriate for your grade in school, and use that topic for your exhibit title, so the judges know which activity you completed. You can also use a creative subtitle if you wish. Follow general rules for posters in the front of the Handbook.

Notes:

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

Level I - Understanding the Honey Bee (may participate in Level I up to two years)

Exhibit one of the following on a poster:

1. **Flowers Used to Make Honey** - Display pressed flowers from 10 different Indiana plants that bees use for making honey.
2. **Uses of honey and beeswax**
3. **Setting up a Bee Hive**
4. **Safe Handling of Bees**
5. **Any other Beekeeping related topic.**

Level II - Working with Honey Bees (may participate in Level II up to two years)

Exhibit one of the following:

1. **Extracted Honey** - 2 one-pound jars extracted honey, shown in glass or clear plastic, screw-top jars holding one pound of honey each.
2. **Chunk Honey (comb in jar)** - 2 one-pound jars (wide-mouth glass or clear plastic).
3. **Cut-Comb Honey** - two one-pound boxes (these are usually 4 1/2" x 4 1/2" in size).
4. **Working with Honey Bees** - Present a topic from your manual to teach fair goers about working with honey bees. Use your knowledge and creativity to display this information on a poster or in a notebook. Posters must follow the guidelines listed above.

Level III - Advanced Beekeeping Methods (may participate multiple years)

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

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

Independent Study - Grades 9, 10, 11, & 12

Advanced Topic - Learn all you can about a beekeeping topic and present it on a poster. Include a short manuscript, pictures, graphs, and list the works cited to describe what you did and what you learned. Title your poster, “**Advanced Beekeeping - Independent Study**”.

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

One exhibit will be selected for the STATE FAIR in Beekeeping I. No limit on the number of STATE FAIR entries in Beekeeping II and III, but only one exhibit per 4-H member. One STATE FAIR ENTRY in Independent Study.

BICYCLE

COUNTY PROJECT (NO STATE FAIR ENTRY)

Superintendent - Amy Woodard, 812-480-4373 email: mawood@wowway.com

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

Saturday, July 24, 10:00am - 1:00pm (Exposition Hall)

Follow general rules for posters, notebooks, and educational displays in the front of the Handbook.

Grade 3: Prepare a poster about a bicycle skill learned in Chapter 1 of Bicycle 1 manual.

Grade 4: Prepare a poster about a bicycle skill learned in Chapter 2 of Bicycle 1 manual.

Grade 5: Prepare a poster about a bicycle skill learned in Chapter 3 of Bicycle 1 manual.

Grade 6: Prepare a poster about a bicycle skill learned in Chapter 1 of Bicycle 2 manual.

Grade 7: Prepare a poster about a bicycle skill learned in Chapter 2 of Bicycle 2 manual.

Grade 8: Prepare a poster about a bicycle skill learned in Chapter 3 of Bicycle 2 manual.

Advanced (Grades 9, 10, 11, & 12): Exhibit a poster or an educational display about any bicycle topic.

CAKE DECORATING

STATE PROJECT

Superintendent - Marcia Lynn, 812-867-7940 email: mlynnfam@sbcglobal.net

Community Judged on Saturday, July 24, 12 noon - 3:00pm (Auditorium)

Exhibit Introduction:

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

Skills and techniques demonstrated should be age/grade appropriate. While it is not to say a beginner level member cannot master an advanced level skill, it would be rare and unique. Therefore, it is suggested cakes be exhibited with skills outlined as representing their grade level in Indiana 4-H Cake Decorating Skills and Techniques, 4-H 710A. 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.

Beginner Level (Grades 3-5):

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

Intermediate Level (Grads 6-8):

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

Advanced Level (Grades 9-12):

Cakes must be on a cake board approximately 1/2" thick and 4" larger than the base cake. For example, if the cake is 26" in diameter, then the cake board must be 30" in diameter. The cake board must be neatly covered and well taped or otherwise attached underneath. Cakes exhibited in the advanced level may be multiple layer and/or tiered and may include multiple cakes, like a wedding cake. Youth may choose to create a character or 3-dimensional cake by cutting-up pieces of Styrofoam, foam, or other solid material to create a new shape. Dowel rods, plates, etc. should be used to support multiple layers and tiers. Fondant icing, gum, and sugar paste is permissible. Cakes may be any shape, no more than 36" tall and the cake board is to be no more than 36"x36". A minimum of five advanced level skills are to be demonstrated and the cake may include additional skills from the beginner and intermediate levels. A list of skills to choose from can be found on the Indiana 4-H Cake Decorating Skills and Techniques, 4-H 710A sheet.

One STATE FAIR ENTRY per grade level

CAT **STATE PROJECT**

Superintendent - Kim Salmon, 812-760-7349 email: kim.salmon@evsck12.com

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

Live Cat Show - Saturday, July 31, 8:30am in the Auditorium

Live Cat Show

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

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

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

- 4-H member should exhibit his/her own cat or family cat. Each exhibitor may show only ONE cat.
- A cat must be shown by only one 4-H member who cared for the cat.
- 4-H members are strongly encouraged to complete 3 activities from the project manual.
- It is recommended that your cat be brought to the fair in a cage or carrying case for security reasons. Do not bring your cat in a cardboard box.
- Each cat must be on a leash and wear a collar with an attached rabies tag.
- A Certificate of Completion of Indiana Board of Animal Health Requirements for Exhibition of Cats must be completed and signed by a veterinarian, 4-H member, and parents for the county show. All vaccinations must be given by a licensed veterinarian. Cat Project Leader and Youth Educator signatures are not required for the county show. ***Form is available online.***
- Judge(s) will consider how the 4-H member carries, holds, controls, and displays his/her cat.
- Judge(s) will evaluate grooming, cleanliness, and general condition of the cat.

- A champion will be selected from each of the following:

Grades 3-5 Cat	Grades 3-5 Kitten
Grades 6-8 Cat	Grades 6-8 Kitten
Grades 9-12 Cat	Grades 9-12 Kitten
- A grand champion and reserve grand champion will also be selected.
- Contact the Extension Office to enter the State Fair Cat Show. You need not be a champion at the county show to participate at the State Fair.

STATE FAIR ENTRY

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

A.) Decorated Cat Cage B.) Cat Costume

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

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

- A champion will be selected from each of the following:

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

STATE FAIR ENTRY Cage Only

CHILD DEVELOPMENT

STATE PROJECT

Superintendent - Jennifer Walker, 812-430-1068 email: j2jwalker@hotmail.com
Community Judged on Saturday, July 24, 10:00am - 1:00pm (Exposition Hall)

It is suggested that 4-H members should complete at least three activities, each from a different chapter. Within the two-year period for each level, they should have completed at least six activities, and at least one activity from each of the five chapters. ****Every project MUST have an Activity Card attached it to the exhibit. A sample Activity Card is on page 40 of the manual. Use a 5"x8" index card or larger cardstock to create your own.**

Grades 3 & 4 - Building a Bright Beginning

Choose one of the following to exhibit and complete an Activity Card:

1. Choose one activity that you completed in this level. Design a poster or a binder notebook that shows or tells what you did with this activity.
2. Create a display no larger than 36"x36"x36" using one of the activities from your project manual.

Grades 5 & 6 - Building Blocks of Learning

Choose one of the following to exhibit and complete an Activity Card:

1. Choose one activity that you completed in this level. Design a poster or a binder notebook that shows or tells what you did with this activity.
2. Create a display no larger than 36"x36"x36" using one of the activities from your project manual.

Grades 7, 8, & 9 - Building a Strong Foundation Choose one of the following to exhibit and complete an Activity Card:

1. Design a poster based on one activity you completed in your manual or one that promotes physical, emotional, or cognitive skills.
2. Display a binder notebook that includes the information from one of the activities you completed this year.
3. Create a display no larger than 36"x36"x36" using one of the activities from your project manual or one that promotes physical, emotional, or cognitive skills.

Grades 10, 11, & 12 - Building Relationships toward a Brighter Tomorrow

Choose one of the following to exhibit and complete an Activity Card:

1. Design a poster based on one activity you completed in your manual or one that promotes physical, emotional, or cognitive skills.
2. Display a binder notebook that includes the information from one of the activities you completed this year.
3. Create a display no larger than 36"x36"x36" using one of the activities from your project manual or one that promotes physical, emotional, or cognitive skills.

Details for exhibit options:

Notebook:

- Identification label on front of notebook giving name of 4-Her, club, grade, and year in project
- Title page inside notebook naming activity (or activities in grades 7-9 and grades 10-12).
- Pages of activity and explanation to follow title page.
- Photographs are helpful to show the activity being used or assembled.
- Optional: plastic sheet protectors, page decorations, cover decoration, etc.

Display:

- May be table top or floor style, not to exceed 36"x36"x36".
- Display may include item(s) made in the activities you completed this year.
- Must be self-supporting to be viewed by the public.

One STATE FAIR ENTRY per grade level

COLLECTIONS

COLLECTIONS & HOBBIES: COLLECTIONS COUNTY PROJECT (NO STATE FAIR ENTRY)

Contact the Purdue Extension Office with questions at (812) 867-4935

Saturday, July 24, 10:00am - 1:00pm (Exposition Hall)

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

Record sheets available online

Grades 3, 4, & 5

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

Grades 6, 7, & 8

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

Grades 9, 10, 11, & 12

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

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

COMPUTER

STATE PROJECT

Superintendent - Josh Weiland, 812-483-9999

email: jpw21683@hotmail.com

Assistant - Mary Biever, 812-401-7716

email: marybiever@gmail.com

Community Judged on Saturday, July 24, 10:00am - 1:00pm (Exposition Hall)

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

Follow general rules for posters, notebooks, and educational displays in the front of the Handbook. Display boards are not an exhibit option.

4-H members are strongly encouraged to attend at least one computer workshop/Tech Club meeting each year or complete 3 activities from the project manual.

There are three exhibit grade level divisions:

Grades 3-5, Beginner

Grades 6-8, Intermediate

Grades 9-12, Advanced

Exhibits are to be skill appropriate for the member's grade level. Youth enrolled in the computer project will select one of the below subject categories to study, regardless of grade. Youth may choose to create an exhibit demonstrating skills learned during the year. Exhibits qualifying for state fair are to be submitted on a thumb drive securely attached to a notebook/portfolio describing accomplishments, skills learned, design ideas, budget, a summary of what was done, **screenshots showing the development and final project, etc.** as the exhibitor will not be able to discuss their work with a judge. Poster exhibits **22"x28" or freestanding 3-dimensional display boards no larger than 36"x36" may be submitted.** Youth may continue in the same subject category in subsequent years expand on the previous year's topic, or choose a new topic. Subject categories are:

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

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

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

A county may submit a total of three state fair entries, one entry per grade level division.

Blocked Based Programming:

Beginner – Grades 3-5 – Create a block based program using Scratch, Code Studio, Alice, or another graphic programming language of your choice. You should comment your work and it must include at least ten different commands. Skills this program could use are:

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

Intermediate Grades 6-8 – Create a block based program using Scratch, Code Studio, Alice, or another graphic programming language of your choice. You should comment your work and it must include at least ten different commands. Skills this program could use are:

- More robust demonstration of beginner skills
- Modularization
- Lists
- **Any other similar skill**

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

- More robust demonstration of Intermediate Skills
- Parameters
- Recursion
- **Any other similar skill**

Text Based Programming:

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

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

- Commenting
- Correct syntax
- Variables
- Loops
- Conditionals
- User Input
- Lists
- Functions
- Algorithms
- **Any other similar skill**

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

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

Web Design and Computer Entrepreneurship:

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

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

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

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

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

- Create a custom site using appropriate industry tools
- Have a responsive website
- Add useful and appropriate plugins
- Test for and eliminate bugs
- Include links for social media
- Include custom audio/video
- Must have at least ten pages and include all items listed above

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

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

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

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

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

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

- Digital Citizenship:
 - Media Balance and Well Being
 - Privacy and Security
 - Digital Footprint and Identity
 - News and Media Literacy
 - Relationships and Communication
 - Cyberbullying, Digital Drama and Hate Speech

- Cyber Security
 - Ethics and Society
 - Security Principles
- Any other similar skill
- Classic Cryptography
- Malicious Software
- Physical Security
- Web Security

Hardware and Networking Design/Install/Repair:

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

- Deconstruct and reconstruct a computer
- Learn and report how binary works and how computers use numbers
- Troubleshoot hardware problems
- Explore operating systems
- Investigate open source resources
- Install/upgrade operating systems
- Design a dream machine (give reasons)
- Any other similar design/install/repair

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

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

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

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

Graphic Design and Computer Art

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

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

For additional project ideas, visit: <https://extension.purdue.edu/Vanderburgh/article/2326>.

One STATE FAIR ENTRY per grade level.

CONSUMER CLOTHING

STATE PROJECT

Superintendent—Judy Shell, 812-612-0285 email: shellfirm@sbcglobal.net
Community Judged on Saturday, July 24, 12 noon - 3:00pm (Auditorium)

Exhibitors in this project **may** participate in the Fashion Revue. See the Contests section of the Handbook. Follow general rules for notebooks in the front of the Handbook.

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. It is recommended this reference list be attached to the back of a poster or display

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

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

Note: Outfit and notebook will be exhibited. In your notebook, include a picture of you wearing your outfit as well as a description of the outfit. On the outside front cover of your notebook, include a photograph of you wearing your purchases. You may want to include other information about the outfit such as cost, care, and use.

Beginner (Recommended grades 3, 4, & 5)

- Complete one activity from each group in the manual. Write your results or answers in a notebook. Label each activity. This will help you talk to the judge easily. If you take Consumer Clothing again, complete different activities.
- Help purchase an item of clothing that will be worn with other clothes in your wardrobe. Examples might be slacks, shirt, sweater, or sweatshirt. Choose an accessory to go with your purchase. You might buy shoes, sweatband, belt, jewelry, or socks.
- **Model your purchases.** Tell the judge about them, what you learned, and about the activities you completed. Take your manual and notebook with you because they will help you talk with the judge. Be prepared to leave the outfit (clothes only) for display.

Intermediate (Recommended grades 6, 7, & 8)

- Complete one activity from each group in the manual. Write your results or answers in a notebook. Label each activity. This will help you talk to the judge easily. If you take Consumer Clothing again, complete different activities.
- Purchase and accessorize a casual or school outfit. You may purchase accessories or select from items you already own.
- **Model your outfit.** Tell the judge about your purchases, what you learned, and about the activities you completed. Take your manual and notebook with you because they will help you talk with the judge. Be prepared to leave the outfit (clothes only) for display.

Advanced (Recommended grades 9, 10, 11, & 12)

- Complete one activity from each group in the manual. Write your results or answers in a notebook. Label each activity. This will help you talk to the judge easily. If you take Consumer Clothing again, complete different activities.
- If a member has completed all activities in the manual in prior years, the member is to consult with the extension educator, leader, or mentor to create an activity. When assembling the exhibit notebook be sure to include a note to the judge explaining how the activity was determined and the intended objectives.
- Choose an outfit and accessorize it. You may purchase or select from items you already own.
- **Model your outfit.** Tell the judge about your activities in this year's project and how you plan to use this year's purchases in your future wardrobe. Take your manual and notebook with you because they will help you talk with the judge.
- **Wear your outfit** during community judging, but be prepared to leave the outfit (clothes only) for display.
One STATE FAIR ENTRY per grade level (Notebook Only)

CONSUMER EDUCATION

COUNTY PROJECT (NO STATE FAIR ENTRY)

Superintendent - Robert Moreland, 812-431-6540

email: rm91@evansville.edu

Saturday, July 24, 10:00am - 1:00pm (Exposition Hall)

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

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

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

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

1. Choose a medium priced item that costs between \$100 and \$500 to research for this grade level. Possible items could be a small piece of machinery, portable TV, camera, DVD player, sewing machine, etc.
2. Research three brands (i.e. Sony, GE, Emerson, etc.) and two different models of each brand.

3. Your research will include price, features, type of warranty, ease of service repairs, etc.
4. Write a description of each model, including the information in #3. If possible, include pictures of item from catalogs, magazines, brochures or the internet.
5. Tell which item you would purchase and why. Include this in your notebook. Exhibit your completed notebook.

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

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

CREATING WITH A MIX

FOODS, BAKED: CREATING WITH A MIX
COUNTY PROJECT (NO STATE FAIR ENTRY)

Superintendent – Malia Lousignont, 812-430-1276 email: maliabreanne@gmail.com
Community Judged on Saturday, July 24, 12 noon - 3:00pm (Auditorium)

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

- Name
- Address
- Contact information (phone and/or email address)
- 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.

Grades 3, 4, 5

- Using a packaged mix, add at least two ingredients to the mix other than those listed on the package to create cookies or brownies. All ingredients added to the original mix must be underlined or highlighted on recipe card. Baked item does not have to use all ingredients listed on the mix's package.
- Exhibit three baked cookies or three baked brownies on a disposable item of your choice.
- Exhibit a recipe box with three dated cookie or brownie recipes which meet Grades 3, 4, 5 project guideline and, if applicable, all prior year(s) recipe cards behind an appropriate year (i.e. 20XX) tab divider. Recipe card used for Foods project is **not** to be used for this project. All recipe cards, including recipe for exhibit **must** be placed in recipe box.
- In your recipe box, insert a raised tab divider with the year (i.e. 20XX) clearly visible. Insert three recipe cards which meet current year's project guidelines behind raised tab divider.

Grades 6, 7, 8

- Using a packaged mix, add at least two ingredients to the mix other than those listed on the package to create a cake. All ingredients added to the original mix must be underlined or highlighted on recipe card. Baked item does not have to use all ingredients listed on the mix's package.
- Exhibit a cake on a disposable item of your choice.
- Exhibit a recipe box with three dated cake recipes which meet Grades 6, 7, 8 project guideline and, if applicable, all prior year(s) recipe cards behind an appropriate year (i.e. 20XX) tab divider. Recipe card used for Foods project is **not** to be used for this project. All recipe cards, including recipe for exhibit **must** be placed in recipe box.
- In your recipe box, insert a raised tab divider with the year (i.e. 20XX) clearly visible. Insert three recipe cards which meet current year's project guidelines behind raised tab divider.

Grades 9, 10, 11, & 12

- Using a packaged mix, add at least two ingredients to the mix other than those listed on the package to create a non-perishable product (excluding cookies, brownies, cakes, snack mix or popcorn). All ingredients added to the original mix **must** be underlined or highlighted on recipe card. Item does not have to use all ingredients listed on the mix's package. Exhibited on a disposable item of your choice.
- Creativity is encouraged at this level in this project. Possible exhibits may include quick bread, yeast products, muffins or biscuits.
- If exhibiting single-serving (for example: muffin, doughnut, etc.) exhibit three items. Muffin exhibits should use no muffin liners.
- Exhibit a recipe box with three dated non-perishable product (excluding cookies, brownies, cakes, snack mix or popcorn) recipes which meet Grades 9, 10, 11, 12 project guideline and, if applicable, all prior year(s) recipe cards behind an appropriate year (i.e. 20XX) tab divider. Recipe card used for Foods project is **not** to be used for this project. All recipe cards, including recipe for exhibit **must** be placed in recipe box.
- In your recipe box, insert a raised tab divider with the year (i.e. 20XX) clearly visible. Insert three recipe cards which meet current year's project guidelines behind raised tab divider.

CREATIVE WRITING

**COMMUNICATIONS: CREATIVE WRITING
COUNTY PROJECT (NO STATE FAIR ENTRY)**

**Superintendent - Mary Biever, 812-401-7716 email: marybiever@gmail.com
Saturday, July 24, 10:00am - 1:00pm (Exposition Hall)**

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

4-H members may submit an entry in each category, but only one entry per category. For example, a member may enter poetry, an essay, and a short story, but not two short stories.

GENERAL RULES:

- Entries may be handwritten or typed, but should be neat and legible. Typed entries should be in Times New Roman font, 12pt, double-spaced. Poems do not need to be double-spaced. Please observe any word or page count restrictions within the various categories.
- Entries should be placed in a flat folder or flat notebook. Follow general rules for notebooks in the front of the Handbook for guidelines about including a title page.
- Title page **must** include category: fiction, nonfiction, or poetry. Call the superintendent with any questions on placement in the correct category.
- While graphics and illustrations are not prohibited, please remember that entries will be judged solely on the basis of the writing content.
- Fiction and Nonfiction entries **must** have page numbers.
- Blogs may be entered in any category, providing the entry follows all rules and criteria for that category. If a blog is entered that has been posted on the Internet, be sure to include the web address of the blog.

Categories:

Fiction:

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

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

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

Poetry: (maximum of 100 lines per poem)

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

CROPS

COUNTY PROJECT (NO STATE FAIR ENTRY)

Superintendent - Ellen Adler, 812-453-9796 email: ellen.adler@corteva.com
Saturday, July 24, 10:00am - 1:00pm (Exposition Hall)

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

Corn Production

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

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

Grades 9, 10, 11, & 12: Exhibit one stalk of diseased corn with roots washed clean. Label with a 3"x5" at all disease damage sites and nutrient deficiencies. The entry tag is to be completely filled out and securely tied to the stalk at primary ear height. Exhibit must include the Crops Record Sheet neatly displayed in a clear report cover.

***Record sheets available at <https://extension.purdue.edu/4h> under Crops Project. ***

Corn Science

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

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

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

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

Forages

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

1. A diary of special events affecting the quantity and quality of production of forage crops such as dates of mowing, dates of baling or harvesting, dates and amounts of fertilizer applications, weather conditions, and amounts, condition and quality of forage harvested. Indicate uses to be made of each cutting. The 4-H Crops record sheet (available online) is only required for Division IV and Advanced.
2. Pictures of you mowing, harvesting or storing your product.

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

Example:

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

April 27 - 3 more inches of rain

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

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

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

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

Division IV and Advanced: Exhibit a notebook and forage sample as described in the project manual. Include 4-H Crops Record Sheet

***Form available online. ***

Small Grains

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

Grades 3, 4, & 5 - Beginner

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

Grades 6, 7, & 8 - Intermediate

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

Grades 9, 10, 11, & 12 - Advanced

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

Soybeans

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

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

- Germination of Soybeans Seeds - Exhibit a poster with photos of your soybean germination experiment, dry rag doll, sample of dry soybean seed, and seedlings as outlined on page 6 of the manual.
- Using the Soybean - Exhibit a poster with a flow chart showing the different uses of a soybean as out- lined on page 27 of the manual.

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

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

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

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

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

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

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

DAIRY

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

DAIRY GOAT

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

DIGITAL CRAFT

COMPUTER: DIGITAL CRAFT
COUNTY PROJECT (NO STATE FAIR ENTRY)

Superintendent - Josh Weiland, 812-483-9999 email: jpw21683@hotmail.com
Assistant - Mary Biever, 812-401-7716 email: marybiever@gmail.com
Community Judged on Saturday, July 24, 10:00am - 1:00pm (Exposition Hall)

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

This project will be judged by grades 3-5; grades 6-8; and grades 9-12. Exhibits are to be skill appropriate for the member's grade and level of experience, and must be different from previous years' projects. A member may submit up to 3 Digital Craft projects.

Create a craft or art project using any kind of digital technology (computer, phone/tablet, camera, etc.). Some examples include digital photo compositing, graphic design, video production, and animation. For additional project ideas, visit <https://extension.purdue.edu/vanderburgh/article/35658>.

Exhibits should be appropriate based on the medium of the project. Photo and graphic design projects should be printed and displayed on a poster or in a notebook. (Follow general rules for posters and notebooks in the front of the Handbook). Video and other multimedia projects should be saved to a flash drive or DVD for presentation during judging, along with a single printout in a sheet protector from the project to display at the fair. Refer to <https://extension.purdue.edu/vanderburgh/article/35658> for exhibition recommendations, and contact the project superintendents with any questions.

DOG STATE PROJECT

Superintendent - Beth Moreland, 812-457-5346 email: roblin8693@gmail.com
Assistants - Lisa Corbett, 812-483-5848 email: lisa.corbett812@gmail.com
Robert Corbett, 812-483-1904 email: raccorbett@gmail.com

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

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

Live Show (Wooden Building):

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

- **Class 1A** - For 4-Hers with no previous formal dog training experiences with a dog which has received no obedience training prior to January 1 of the current year.
- **Class 1B** - For 4-Hers with previous dog training experience, (including showing in 1A) or for 4-Hers with no experience whose dogs have had training which disqualifies them for 1-A.
- **Class 2A** - For 4-Hers and dogs which have completed 1- A or 1-B.
- **Class 2B** - For 4-Hers and dogs which have completed 2- A. May repeat until ready for 3A.
- **Class 3A** - For 4-Hers and dogs which have mastered class 2 work.
- **Class 3B** - For 4-Hers and dogs which have been in 3-A, but are not ready for Class 4 work. (may repeat)
- **Class 4A** - For 4-Hers and dogs which have mastered Class 3 work.
- **Class 4B** - For 4-Hers and dogs which have been in 4-A, but are not ready for Class 5 work. (may repeat)
- **Class 5A** - For 4-Hers and dogs which have mastered Class 4 work.
- **Class 5B** - For 4-Hers and dogs which have been in 5-A, but are not ready for Class 6 work. (may repeat)
- **Class 6A** - For 4-Hers and dogs which have mastered Class 5 work.
- **Class 6B** - For 4-Hers and dogs which have been in 6-A.
- **Veterans** - For 4-Hers whose dogs are at least 7 years-old or are physically challenged. The dog must have completed at least class 2B in previous years. A dog that is physically challenged must be accompanied by a letter from a veterinarian stating that the dog is unable to perform jumping and/or retrieving exercises. A dog may not be shown in any other obedience class once they have competed in the Veterans class.

Showmanship:

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

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

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

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

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

Appearance of dog and handler	40
Getting and moving of dog	40
Handling and posing of dog	40
Breed and general knowledge	10

(For mixed breeds, judge will ask what breed member studied.)

Attitude	20
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 18. All dogs for live show must have Rabies Certificate attached to form 4-H 671 (Certificate of Completion of Indiana Board of Animal Health Requirements for Exhibition of Dogs). ***Forms available online***
- Please note:** Certain required vaccinations have not been proven effective in wolf-hybrids; therefore, because wolf-hybrids cannot meet the vaccination requirements of the Indiana Board of Animal Health, wolf-hybrid dogs cannot be shown in the 4-H Dog Program.

Dog Agility:

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

1. Agility Categories will be entered as:
 - Beginning A - Neither 4-H member nor dog have previously participated in Agility. 4-Hers must use 6' leash.
 - Beginning B - 4-H member or dog has participated in Agility before, either with the current dog/ handler, or a different dog/handler. Exercises must be off leash.
 - Intermediate A - 4-H member has not previously participated in Intermediate Agility.
 - Intermediate B - 4-H member has participated in Intermediate Agility before, either with the current dog, or a different dog.

- Advanced A - 4-H member has not previously participated in Advanced Agility.
 - Advanced B - 4-H member has participated in Advanced Agility before, either with the current dog, or a different dog.
 - Excellence - 4-H member will exhibit more advanced handling skills over the same obstacles as those in the Advanced Classes.
2. Eligibility of Dogs: Dogs 15 months of age or older that meet current 4-H enrollment, ownership, health, and vaccination requirements are eligible to exhibit in agility. Dogs must also exhibit in obedience to be eligible to exhibit in agility. Dogs disqualified in obedience may not compete in agility. Dogs should be physically sound.
 3. The new divisions are as follows:
Each class offers five divisions based on the dog's height at the withers. The dog's height is measured from the tip of the withers straight to the ground while the dog is standing normally and not leaning or crouching.
 - 4 inches: For dogs 11 inches & under at the withers.
 - 8 inches: For dogs 14 inches & under at the withers.
 - 12 inches: for dogs 18 inches & under at the withers.
 - 16 inches: for dogs 22 inches & under at the withers.
 - 20 inches: for dogs over 22 inches at the withers.
 - Veteran designation: Dogs 7 years and older may be entered as agility veterans and jump one height division lower than their actual height division. Once taken, the agility veteran designation remains with the dog the rest of its 4-H show career. The veteran designation is independent of the obedience veteran class.
 4. All dogs must have a crate at the dog agility show.
 5. Dogs showing in Agility at the county fair are required to have shown in obedience at the current county fair.
 6. All agility work will be done on a flat, buckle collar. **Collar tags will not be allowed.**
 - Beginning level A must use a 6-foot lead.
 - All other levels will be off lead at the Vanderburgh County Fair.
 7. Scoring will be based on the AKC rules and starting with 200 points and subtracting performance faults based on a course time. Time faults for course times exceeding the set time will be deducted.

DOG SCRAPBOOK

COLLECTIONS & HOBBIES: DOG SCRAPBOOK
COUNTY PROJECT (NO STATE FAIR ENTRY)

Superintendent - Beth Moreland, 812-457-5346 email: roblin8693@gmail.com
Assistant – Lisa Corbett, 812-483-5848 email: lisa.corbett812@gmail.com
Saturday, July 24, 10:00am - 1:00pm (Exposition Hall)

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

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

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

Forms are available online

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

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

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

ELECTRIC

STATE PROJECT

Superintendent - Tony Miller, 812-449-6462 email: TMGamesRUs@aol.com
Assistant - Phillip Salomon, 812-499-8556 psalomon89@gmail.com
Saturday, July 24, 10:00am - 1:00pm (Exposition Hall)
(Levels IV and Advanced 5-10 are Community Judged)

Follow general rules for posters and display boards in the front of the Handbook.

Note: A note **must** be attached to your exhibit (in levels III, IV, V and Advanced), explaining what was done, why, and the intended use of your project *unless* it is explained in your project itself (display board, poster, or report). This allows the judge to correctly judge your project.

Requirements Electric Level 1 (Grade 3)

Project Completion Recommendations:

Complete the activities as instructed in the manual and fill out the “4-H Club General Record Sheet” (4-H-528) or as specified by the County Extension Office. All posters, notebooks, displays, and exhibits should include a reference list indicating where information was obtained, giving credit to the original source. This reference list may include website links, people that helped you, books, magazines, etc. It is recommended that this reference list be attached to the back of a poster or display, be the last page of the notebook, or included as part of the display or exhibit visible to the public. A judge is not to discredit an exhibit for how references are presented.

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.**

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 (Grade 4)

Project Completion Recommendations:

Complete the activities as instructed in the manual and fill out the “4-H Club General Record Sheet” (4-H-528) or as specified by the County Extension Office. All posters, notebooks, displays, and exhibits should include a reference list indicating where information was obtained, giving credit to the original source. This reference list may include website links, people that helped you, books, magazines, etc. It is recommended that this reference list be attached to the back of a poster or display, be the last page of the notebook, or included as part of the display or exhibit visible to the public. A judge is not to discredit an exhibit for how references are presented.

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.**

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.

Electric Level 3 (Grade 5)

Project Completion Recommendations:

Complete the activities as instructed in the manual and fill out the "4-H Club General Record Sheet" (4-H-528) or as specified by the County Extension Office. All posters, notebooks, displays, and exhibits should include a reference list indicating where information was obtained, giving credit to the original source. This reference list may include website links, people that helped you, books, magazines, etc. It is recommended that this reference list be attached to the back of a poster or display, be the last page of the notebook, or included as part of the display or exhibit visible to the public. A judge is not to discredit an exhibit for how references are presented.

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.**

Exhibit Suggestions:

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

Electric Level 4 (Grade 6)

Project Completion Recommendations:

Complete the activities as instructed in the manual and fill out the "4-H Club General Record Sheet" (4-H-528) or as specified by the County Extension Office. All posters, notebooks, displays, and exhibits should include a reference list indicating where information was obtained, giving credit to the original source. This reference list may include website links, people that helped you, books, magazines, etc. It is recommended that this reference list be attached to the back of a poster or display, be the last page of the notebook, or included as part of the display or exhibit visible to the public. A judge is not to discredit an exhibit for how references are presented.

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.**

Exhibit Suggestions:

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

Electric Level 5 (Grade 7-12)

Do either an Electric power or Electronics project

Complete the activities as instructed in the manual and fill out the "Advance Electric/Electronics 4-H Club Record Sheet" or as specified by the County Extension Office. All posters, notebooks, displays, and exhibits should include a reference list indicating where information was obtained, giving credit to the original source. This reference list may include website links, people that helped you, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display, be the last page of the notebook, or included as part of the display or exhibit visible to the public. A judge is not to discredit on exhibit for how references are presented. Each county may submit one advanced electric and one advance electronic exhibit to the state fair.

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.**

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.

One STATE FAIR ENTRY per level

ENTOMOLOGY

STATE PROJECT

Superintendent – Keith Kinney, (812) 454-6757 email: kkinney@herculesengines.com
Saturday, July 24, 10:00am - 1:00pm (Exposition Hall)

References:

- “How to Make an Awesome Insect Collection,” ID 401
- “How to Study, Collect, Preserve, and Identify Insects,” 4-H 764

Orders:

- Use the orders listed in the reference material, which are found on page 57 in ID-401 and the table of contents in 4-H-764.

Title:

- **Collection** - Insect Collection, Grade X (where X = your grade in school)
- **Poster** - Choose one of the topics listed, appropriate for your grade in school and use that topic for your exhibit title.

Display:

- Collect, mount (pins or vials), and identify insects personally collected in the U.S. only.
- Display your best specimens in an 18”x24” box(es), orientated horizontally. When multiple boxes are used: list the box order (i.e. “box 1 of 3 boxes”) and include your name in each box.
- Cards A-F (for grades 3-8) are to be placed inside the display box in an attractive manner. ID 401-I cards (for grades 9-12) should be placed in the lower right hand corner of box #1.

Identification:

- Collection boxes are expected to contain the specified number of insects, families, and orders.
- 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:
 - Top label is to include collection date, location, and collector name.
 - 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 and are to be placed flat against the bottom of the box. Insects must be properly grouped directly under the correct order and family box label. For example, all insects belonging to a particular order must be placed under that order label. Orders to be used are

listed in the reference book ID-401. If family level identification is required, the insects should be further grouped together under that family label.

Educational Box:

- One box (educational), based on the specific theme 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.)
- This box should be created in such a way as to teach something about the assigned theme to the general public.

Exhibit cards are available online

Insect Collection:

Grades 3, 4, & 5 - Level 1: Creepy Crawlies

- **Grade 3:** Exhibit exactly 10 insects, identified and pinned on cards (ID 401A). Maximum number of boxes: 1.
- **Grade 4:** Exhibit exactly 20 insects, mounted (pins or vials), and identified. Identify all insects by common name and identify five (5) to order. Include ID 401B. Maximum number of boxes: 1.
- **Grade 5:** Exhibit exactly 30 insects, mounted (pins or vials), and identified. Identify all insects by common name and identify 15 to order. Include ID 401C. Maximum number of boxes: 1.

Grades 6, 7, & 8 - Level 2: What's Bugging You?

- **Grade 6:** Exhibit exactly 40 insects, mounted (pins or vials), and identified. Exhibit a minimum of 6 orders. Identify all insects by common name and order. Include ID 401D. Maximum number of boxes: 2.
- **Grade 7:** Exhibit exactly 50 insects, mounted (pins or vials), and identified. Exhibit a minimum of 8 orders. Identify all insects by common name and order. Identify ten (10) to family. Include card ID 401E. Maximum number of boxes: 2.
- **Grade 8:** Exhibit exactly 60 insects, mounted (pins or vials), and identified. Exhibit a minimum of 10 orders. Identify all insects by common name and order. Identify 30 to family. Include card ID 401F. Maximum number of boxes: 2.

Grades 9, 10, 11, & 12 - Level 3: Dragons, Houses, & Flies

- **Grade 9:** Exhibit exactly 70 insects, mounted (pins or vials), and identified. Exhibited a minimum of 12 orders. Identify all insects by common name, order, and family. One to three collection boxes plus one educational box. Educational box theme: insect behavior. Include card ID 401-I in first collection box only.
- **Grade 10:** Exhibit exactly 80 insects, mounted (pins or vials), and identified. Exhibit a minimum of 14 orders. Identify all insects by common name, order, and family. One to three collection boxes plus one educational box. Educational box theme: insect pest management. Include card ID 401-I in first collection box only.
- **Grade 11:** Exhibit exactly 90 insects, mounted (pins or vials), and identified. Exhibit a minimum of 16 orders. Identify all insects by common name, order, and family. One to three collection boxes plus an educational box. Educational box theme: insects in the environment. Include card ID 401-I in the first collection box only.
- **Grade 12:** Exhibit exactly 100 insects, mounted (pins or vials), and identified. Exhibit a minimum of 18 orders. Identify all insects by common name, order, and family. One to three collection boxes plus on educational box. Educational box theme: benefits of insects. Include card ID 401-I in first collection box only.

One STATE FAIR ENTRY per level

Poster:

Follow general rules for posters in the front of the Handbook. Use the exhibit title from the topic you choose as your poster title. You can also use a creative subtitle if you wish.

Grades 3, 4, & 5: Display a poster based on one of the following:

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

Grades 6, 7, & 8: Display a poster based on one of the following:

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

Grades 9, 10, 11, & 12: Display a poster based on one of the following:

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

One STATE FAIR ENTRY per level

Independent Study - Grades 9, 10, 11, & 12 Advanced Topic - Learn all you can about a topic of your choice and present it on a poster or in an entomology box. Include a short manuscript, pictures, graphs, and the list of works cited to describe what you did and what you learned. Title your poster, "Advanced Entomology - Independent Study."

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

Title your poster, "Advanced Entomology - Mentor."

One STATE FAIR ENTRY

FAMILY CAMPING

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

Superintendent - Robert Moreland, 812-431-6540 email: rm91@evansville.edu
Community Judged Saturday, July 24, 10:00am - 1:00pm
(Exposition Hall)

Follow general rules for posters in the front of the Handbook. Each 4-H member must stay with his/her project until it is judged.

Grades 3, 4, & 5

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

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

Grades 6, 7, & 8

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

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

Grades 9, 10, 11, & 12

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

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

FIRE SAFETY

HEALTH AND WELL-BEING: FIRE SAFETY COUNTY PROJECT (NO STATE FAIR ENTRY)

Superintendent - Henry Maurer, 812-746-0515 email: Henry.Maurer@gmail.com
Saturday, July 24, 10:00am - 1:00pm (Exposition Hall)

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

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

Note: Members entering the project for the first time will have 'Mrs. O'Leary List Activity Sheet' points pro-rated as to the month they started the project.

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

Notebook: Exhibit a notebook containing:

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

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

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

Notebook: Exhibit a notebook containing:

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

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

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

Notebook should contain:

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

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

FLORICULTURE

STATE PROJECT

Superintendent - Debra Herke, 812-453-4393 email: debraherke@yahoo.com

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

Community Judged Sunday, July 25, 1:00pm - 3:00pm in the Banquet Hall

Each level (A, B, C, D) of the Floriculture project serves more than one grade level. You should do a DIFFERENT activity and exhibit each year in the project. For example, if in the third grade you display a simple bud vase (category 1), in fourth grade you should choose a poster/notebook option or flower/plant exhibit from categories 2, 3, or 4. Follow general rules for posters and notebooks in the front of the Handbook

Grades 3 & 4 - Level A

Flower and Exhibit Categories:

May exhibit in 2 different categories.

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

Poster or Notebook Categories:

Choose any one of the following topics:

1. Chronicle your work in your flower garden (planning, planting, care, harvest, arrangement you 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 it is important, different ways it occurs **OR** transplanting - what, how, things to watch out for **OR** role in insects with flowers (good, bad, or both).
5. Explore and explain seed germination or how to care for a 'sick' plant.
6. Report on an interview with a professional (what they do, types of jobs, type of training, hours worked, etc.)
7. Describe an experiment you did and the results.
8. Describe a community service project you did related to your flowers project.

Grades 5 & 6 - Level B

Flower and Plant Exhibit Categories:

May exhibit in 2 different categories.

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

Poster or Notebook Categories:

Choose any one of the following topics:

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 they are, how they are used, benefits or drawbacks.
5. Investigate and describe: a butterfly garden - what types of plants, benefits to insects and butterflies, etc.

- Describe how you planned or designed your garden, including how you chose the kinds of plants, any problems, successes.
- Describe your houseplant - how you cared for it, transplanted to larger pot, any problems, successes.
- Explore and explain: plant biology - form and function, growth, photosynthesis, etc.
- Explore and explain: how to grow plants indoors - things to consider, common problems and solutions.
- Explore and explain: environment effects related to plants (light, water, soil, temperature, etc.)
- Describe an experiment you did and the results.
- 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.

Grades 7, 8, & 9 - Level C

Flower and Plant Exhibit Categories:

- Display a terrarium - Size of the terrarium should be appropriate for use on a table at home, and no larger than 12" deep, 18" long, and 16" high. Must have a cover while on exhibit. See manual for additional information for design.
- Combination or European planter - Exhibit a container of plants (3 or more kinds of plants) that you have planted and cared for a minimum of 2 months. See activity for information on plants and design. The container should not exceed exhibit space of 18"x18" (height will be variable).
- Create one corsage or two boutonnieres made from only fresh flowers. Corsages should contain three or more blooms. NO artificial flowers or greenery should be used in this category. Bows and decorative items are allowed. Corsages and boutonnieres should be in a corsage box or plastic bag.
- Create one corsage or two boutonnieres made from silk or other artificial flowers and greenery. Can be created with mixed fresh and artificial materials, or all artificial. Bows and decorative items are allowed. Corsages and boutonnieres should be in a corsage box or plastic bag.
- A dried arrangement in a container or a specialty item (such as, but not limited to, a wreath or swag) made with dried flowers and dried plant materials. NO artificial flowers/plant materials should be included. Bows and decorative items are allowed. Maximum size: 24"x24" (height will be variable).
- Create a flower arrangement using either roses or lilies as the primary component of the arrangement. Arrangement should be made with all fresh materials (NO artificial flowers/plant material). Bows and decorative items are allowed.

Poster or Notebook Categories:

Choose any one of the following topics:

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

Grades 10, 11, & 12 - Level D

Flower and Plant Exhibit Categories:

May exhibit in two different categories.

- Create a seasonal arrangement from only fresh flower and/or plant materials. Flowers and plant materials specific to a season or holiday should be used. For example, fall mums or spring tulips. Maximum size is 24" wide x 24" deep x 36 high". This category could include a traditional floral arrangement, but also items such as wreaths. Bows and decorative accessories are allowed.
- Create a seasonal arrangement that can include fresh and/or artificial flower/plant material. Flowers and plant materials specific to a season or holiday should be used. Maximum size is 24" wide x 24" deep x 36 high". This category could include a traditional floral arrangements, but also items such as wreaths. Bows and decorative accessories are allowed.
- Create a modern or contemporary style arrangement using fresh flowers and plant materials. See manual for suggestions. Maximum size: 24" wide x 24" deep x 36 high". Include a label that states what type of design you have created (botanical, pavé, parallel, free-form, abstract, etc.)
- Create a bridal bouquet. Proper display of the bouquet should be considered, but only the bouquet will be judged. Bouquet

should include **only** fresh plant materials. Bows and decorative accessories are allowed.

5. Create a centerpiece for an event, such as a banquet, party, wedding, funeral, or church. Arrangement should be no larger than 24" wide x 24" deep x 36 high" and be made from EITHER fresh flower and/ or plant materials OR artificial or silk flower and/or plant materials. Bows and decorative accessories are allowed.
6. Display a plant that you propagated (and grew and cared for) by tissue culture or other vegetative propagation methods, or flowers bulbs that you forced. Maximum pot size should not exceed 10" in diameter. Must include 4-H 969c "Level D Plant Record" chronicling the care of your plant. ***Form available online***

Poster or Notebook Categories:

Choose any one of the following topics:

1. Describe how you created your arrangement, include information on the design principles utilized.
2. Explore and explain how you utilize different flowers to make a similar style arrangement for different seasons (tulips in spring, mums in fall, etc.) or how to utilize similar flowers to make different styles of arrangements.
3. Explore and explain: the cost of arrangement and/or cost comparison with flowers (different types of flowers, different time of year, etc).
4. Explore and explain: forcing flowers (bulbs, branches, etc.)
5. Explore and explain: marketing in the floral industry (large or small business) and/or a market survey and results, and how they can benefit the floral industry.
6. Explore and explain: how to start a business related to the floral industry and may include a business plan.
7. Explore and explain: the origins of flowers and/or the floriculture industry around the world.
8. Explore and explain: tissue culture, bio-technology, or traditional breeding of new flower types - what they are, how they are 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.

Demonstration

Participate in 4-H Project Interact or the demonstration contest related to topics for this grade level or any of those listed above.

One flower and plant exhibit per category per level, One poster or notebook exhibit, and One demonstration per level for STATE FAIR ENTRY. Total number of STATE FAIR ENTRIES allowed: Level A, four flower and plant exhibits, one poster/notebook; Level B, three flower and plant exhibits, one poster/notebook; Level C, six flower and plant exhibits, one poster/notebook; Level D, six flower and plant exhibits, one poster/notebooks.

FOODS STATE PROJECT

Superintendent -Lisa Orth, 812 319-2865 email: lisaanneorth@aol.com

Assistant – Delores Strupp, 812 480-0954

Community Judged Saturday, July 24, 12 noon - 3:00pm (Auditorium)

4-H member may enter Food Preparation and/or Food Preservation

Exhibit Introduction:

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

- Name
- Address
- Contact information (phone and/or email address)

- 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.

Labeling Suggestions:

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

Recipe or index cards:

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

Food preservation jars/containers:

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

How to prepare products for display:

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

Grades 3 & 4 - Level A: Six Easy Bites

It is recommended that members complete a minimum of three activities each year they are in the project. Within the two years of the project, members should have completed at least one activity in each 'bite' category.

Grade 3

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

Grade 4

1. FOOD PREPARATION - Three standard size muffins that contain an ingredient that is a source of Vitamin A or Vitamin C (no muffin liners). Include recipe card.
2. FOOD PRESERVATION - 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.

Grades 5 & 6 - Level B: Tasty Tidbits

It is recommended that members complete a minimum of three activities each year they are in the project. Within the two years

of the project, members should have completed at least one activity from each 'bite' category.

Grade 5

1. FOOD PREPARATION - A square, oblong or round layer reduced-fat cake without frosting. Reduce the amount of fat in the recipe by using a fruit puree or baby food fruit product that does not contain yogurt. Include recipe card.
2. FOOD PRESERVATION -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.

Grade 6

1. FOOD PREPARATION - Three no-yeast, any shape pretzels with a whole grain flour mixture (shaped, stick, or nugget) OR 3 no-yeast sweet or savory rolled biscuits with a whole grain flour (no drop biscuits.) Include recipe card.
2. FOOD PRESERVATION -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.

Grades 7, 8, & 9 - Level C: You're the Chef

It is recommended that members complete a minimum of three activities each year they are in the project. Within the three years of the project, members should have completed at least one activity in each 'bite' category.

Baked Product Options

5. Three (3) yeast bread sticks or yeast rolls (any shape, medium size - not a sweet roll), using a whole grain flour mixture such as whole wheat, rye, oat bran, etc. Include recipe card. Participants are expected to learn how to knead bread dough by hand and allow it to rise appropriately. It is NOT acceptable to use a home bread maker.
6. A yeast bread (can be loaf, braid, but not rolls) using a whole grain flour mixture such as whole wheat, rye, oat bran, etc. Include recipe card. Participants are expected to learn how to knead bread dough by hand and allow it to rise appropriately. It is NOT acceptable to use a home bread maker.
7. One package of a non-perishable, invented healthy snack (such as a granola bar, popcorn snack, trail mix, etc.). Your snack must include at least 2 food groups from MyPlate. Exhibit must include your snack product and a separate folder containing a marketing plan with product name, recipe, how it will be packaged, a package design, where it will be sold and suggested selling price. Style your snack for a photo shoot and include the picture in your marketing plan. Label should include product name, date, quantity, and serving size.

Preserved Product Options

1. One (1) container of freezer jam. Include index card with recipe and instructions for storing. Label with name of product, quantity, and date frozen.
2. One jar of a canned tomato product using the Hot Pack Method for a boiling water bath canner, such as tomato juice, catsup, barbecue sauce, or salsa. Include index card with recipe and instructions for cooking or using the product. Label with name of product, quantity, and date canned. Note: Only food preservation products made using USDA approved or Ball Blue Book recipes are acceptable.
3. One jar of a canned pickled product or canned pickles. Include index card with recipe, processing, and storage instructions. (Products using a fancy pack are not accepted.) Label with name of product, quantity, and date canned. Note: Only food preservation products made using USDA approved or Ball Blue Book recipes are acceptable.

Grades 10, 11 & 12 - Level D: Food Works

It is recommended that members complete a minimum of three activities each year they are in the project. Within the three years of the project, members should have completed at least one activity in each 'bite' category.

Baked Product Options:

1. A single or double crust baked fruit pie (no graham cracker crust). Include recipe card. (Note: Custards, cream, cream cheese frosting and fillings, and raw egg white frosting are not acceptable in an exhibit because they are highly perishable when left at room temperatures.)
2. A non-perishable baked food product for a catered meal or special event in which organizers have requested low fat and/or reduced sugar items. Exhibit will include your food product and a notebook outlining how this product is to be used at the event, menu, supplies to buy, preparation schedule, equipment, table layout, etc. A table display is optional and should be no larger than 16" deep x 22" wide x 28" high. Include index card with recipe.
3. Select a condition in which people have to specifically modify their eating habits (diabetes, heart disease, Celiac disease, food allergies, etc.) Prepare a non-perishable baked food product appropriate for someone with this condition. Exhibit will include your food product and a notebook summarizing the condition or allergy, nutrition considerations involved with the

condition, a description of your baked item, and an explanation of how it fits within the nutrition considerations. Make sure to note any ingredients that could cause an allergic reaction. Include index card with recipe.

Preserved Product Options:

1. One jar of pressure canned vegetables, meat or combination product, such as soup, stew, spaghetti sauce with meat, etc. Include index card with recipe and instructions for cooking or using the product. (Products using a fancy pack are not accepted.) Label with name of product, quantity, and date canned. Note: Only food preservation products made using USDA approved or Ball Blue Book recipes are acceptable.
2. 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.
3. A jar of cooked jam or a reduced-sugar fruit spread. Include recipe card. Label with name of product, quantity, and date made.

One STATE FAIR ENTRY per grade level in Preparation and Preservation in grades 3-6. One STATE FAIR ENTRY per baked product option in Preparation in grades 7-12. One STATE FAIR ENTRY per preserved product option in Preservation in grades 7-12

FORESTRY

STATE PROJECT

Superintendent - Jennifer Deutsch, 812-431-1706 email: Jennifer.deutsch@att.net
Saturday, July 24, 10:00am - 1:00pm (Exposition Hall)

Note: Leaves should be free of any damage. When writing scientific names, they must be in either italics or underscored. Scientific names are required for herbariums. The Genus (first name) must have the first letter capitalized. The species (second name) has no capitalization.

Follow general rules for posters in the front of the Handbook. Use the title of the activity chosen as the title of your poster.

Grades 3, 4, & 5

Display a poster based on one of the following activities:

- Leafing Out - Comparisons (pg 6-7). Collect, dry, and mount six different species of leaves showing leaf differences: one leaf with opposite arrangement and one with an alternate arrangement, two leaves with different leaf margins, a compound leaf, and simple leaf. Use the book 50 Trees of Indiana (4-H 15-80 or CD-FNR-3) as a reference and identify the leaves and group them under the titles of 'arrangement,' 'leaf margins,' and 'compound or simple.' Draw (or copy the picture) and label the parts of a leaf using the diagram from the manual. Title your poster, 'Leafing Out - Leaf Differences.'
- Leafing Out - Collection (pg 6-7). Identify and exhibit leaves from 10 different trees that are listed in the book 50 Trees of Indiana (4-H 15-80 or CD-FNR-3). List at least two unique characteristics of each tree. Title your poster, 'Leafing Out - Collection.' When displaying red mulberry or sassafras leaves, all three types of leaf must be included (double lobed, single lobed, and entire margin.)
- Hold on Tight - (pg 10-11). Dig up a small plant root system and display along with a drawing of the root system with the anchor, lateral, and feeder roots identified and the 'Parts of a Tree' diagram (4-H 641B). Title your poster, "Hold on Tight."
- Down in the Dirt - (pg 19-20). Collect roots from 3 different habitats: woods, near a creek, and in a pasture or prairie. (Note: Do not use the habitats listed in your manual.) Display the roots along with the completed root test chart (copy or recreate) showing the color, size, and shape information. Include any unique features you noted. Title your poster, 'Down in the Dirt.'
- My Couch is a Tree? - (pg 30-31). Use pictures (draw, cut from magazines, print, or take photographs) to show 10 things in and around your home that are made from wood. Title your poster, 'My Couch is a Tree?'
- Fun in the Forest - (pg 32-33). Visit a state park or forest, take your 50 Trees of Indiana book (4-H 15-80 or CD-FNR-3), diagram the trails you hiked, and list the types of trees you saw. Photographs of you hiking and some of the trees you saw will help tell your story. Title your poster, 'Fun in the Forest.'

Grades 6, 7, & 8

Display a poster based on one of the following activities:

- The Leaf Machine - (pg 8-9). Copy, draw, or find a picture of a cross-section of a leaf. Label the seven parts. Give the chemical reaction for photosynthesis, defining the following chemicals: CO₂, H₂O, O₂, and C₆H₁₂O₆. Be sure to balance your equation! There should be the same number of carbon, oxygen, and hydrogen molecules on each side of the equal sign. You may need to ask an older (high school) 4-H member or science teacher for help. Draw the tree canopy, trunk, and roots (or use the tree diagram, 4-H 641B) and identify the crown, trunk (with the heartwood, sapwood, cambium, and bark listed), feeder roots, and anchor roots.
- My State's Forests - (pg 14-15). Use a map, draw, or find a picture of Indiana on the Internet (e.g. www.in.gov/igic/). Show where your home, your school, and your fairgrounds are located. Choose one of the following options to complete your poster.

- Show where Indiana's state forests are located.

List a few facts about each. Visit a state forest and have someone take your picture by the sign, if possible.

- Show where some (5-15) state parks and state forests are located. List some facts about each one. Visit a state park or forest and have someone take your picture by the sign, if possible.
- Someone Call a (Tree) Doctor and Stop Bugging Me - (pg 22-25). Collect 10 samples of tree leaves, twigs, stems, or roots damaged by insects or disease and the fruiting body or disease that caused the damage. List information about the insect or disease and the species of tree that was affected.
- Fire in the Forest - (pg 26-27). Explain the Fire Triangle and describe what happened during and after a famous forest fire. Drawings or pictures will help tell the tale.
- Growing Every Day - (pg 30-31). Complete the table to calculate the volume of five large trees that you can find and measure in your county. Research to find out how to make and use a Tree Measuring Stick (FNR-4) and use that to calculate the volume of each tree. Explain why you think your results varied with the two methods of determining tree volume (the one in your 4-H manual or using a tree measuring stick).
- Tree Planting - Plant 1-3 shade trees. Include information about the tree (or trees) you planted, why you chose the species you did, what are the benefits of this tree, and how tall this tree will be when mature. Explain why you chose the planting site that you did, where you found your planting information, what steps you followed, the hole size, care of your tree (watering and weed control), and any other information you can give. Include a picture of your tree (photo or drawing). Reference: FNR-FAQ-18-W.

Grades 9, 10, 11, & 12

Display a poster based on one of the following activities:

- A World of Forests - (pg 16-17). Indicate the three major forest biomes on a copy, drawing, or picture of the world. Complete the table given in the activity.
- City Trees - (pg 19-20). Complete the questions about Tree City (pg 20). Show (draw or use pictures) some trees that are often used in city plantings and explain the benefits of these trees.
- Trim the Trees - (pg 26-27). Explain the five different kinds of tree pruning for urban trees. List some dos and don'ts of proper pruning.
- My Boss is a Tree - (pg 34-35). List five jobs that require a knowledge of trees and forestry. Explain the training and education that is needed and what types of things you might be doing if you had this job.
- Tree Planting - Present a tree planting plan for at least 100 trees. Include the type of trees you planted, pictures, cost, method of planting, weeding, pruning your trees, and any additional information. Your exhibit must have a title, labels, backing, and plastic covering as required in the manual. Reference: FNR-FAQ-18-W.
- Herbarium Collection - Trees - Collect 25 terminal twigs and at least two leaves, if space allows (only one compound leaf is required), from native forest trees. Mount the specimens on 11 1/2" x 16 1/2" paper. One leaf on the twig must be mounted to show the back side of the leaf. Label each sheet with the following: common name, scientific name, where collected, county where collected, date collected, name of collector, and specimen number. **Cover each specimen.** There are no specific references given for these exhibits. Youth are encouraged to use Extension publications, the Internet, books, and forest specialists to develop these items.

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

- Herbarium Collection - Shrubs - Collect 25 terminal twigs, with leave attached from native shrubs. Mount the specimens on 11 1/2" x 16 1/2" paper. One leaf on the twig must be mounted to show the back side of the leaf. Label each sheet with the following: common name, scientific name, where collected, county where collected, date collected, name of collector, and specimen number. **Cover each specimen.** There are no specific references given for these exhibits. Youth are encouraged to use Extension publications, the Internet, books, and forest specialists to develop these items. **Note:** Your herbarium collection must be accessible to the judges. Do not cover it under the plastic that covers your poster. You may want to attach a folder or other holder over your poster to hold the mounted, covered specimen.

Independent Study - Grades 9, 10, 11, & 12

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

Mentoring - Grades 9, 10, 11, & 12

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

One STATE FAIR ENTRY per level One STATE FAIR ENTRY in Independent Study/Mentoring

GARDEN

STATE PROJECT

Superintendent: Andrew Caldemeyer (812) 598-1082 email: andycc414@aol.com
Community Judged on Sunday, July 25, 1:00pm - 3:00pm at Banquet Hall

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

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

Level A: See Them Sprout (3rd and 4th grades)

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

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

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

- All vegetables entered must be from the list of single vegetable classes in 4-H 970-W "Suggested 4-H Garden Exhibits."
- Perished vegetables will be disposed of.

Member may enter in the following categories:

Single Vegetable Exhibit

- Exhibit a single plate of a vegetable selected from the Single Vegetable Classes in 4-H 970-W. (Maximum of five different exhibits per exhibitor.) Single vegetable entries **must** be labeled with common name, Latin name, and variety. Latin names can be found in 4-H 970-W.

Single Vegetable Classes: (if you have a vegetable not on the list please contact us to see if it has been added)

Asparagus 5 spears bundled together	Peppers (banana, long/wax, Hungarian types) 3
Beans (cowpea, blk-eyed pea, southern pea, etc.) 10 pods or 1/2 C shelled	Peppers (Pimento) 3
Beans (snap, green, wax) 10 pods	Peppers (Cayenne) 3
Beans (lima - large or small) 1/2 C shelled	Peppers (Jalapeno) 3
Beans (navy, kidney, shell out, etc.) 1/2 C shelled	Peppers (Cherry type) 3
Beets (round, flat, long types) 3	Peppers New Mexican/long/green/Anaheim types) 3
Broccoli 1 head	Peppers (Ancho types) 3
Broccoli raab 3 heads	Peppers (Tabasco type) 3
Brussel sprouts 5 heads	Peppers (Habanera types) 3
Cabbage (round, flat, pointed) 1 head	Potatoes (any colors) 3
Cabbage (Chinese type-bok choy or pal choi) 1 head	Pumpkin (table, canning, ornamental) 1
Cabbage (Chinese type-napa cabbage) 1 head	Pumpkin (other types) 1
Carrots (all cultivars) 3	Radish 5
Cauliflower 1 head	Rhubarb 3 stalks bundled
Celery 1 bunch	Rutabaga 3
Chard 10 leaves tied in bundle	Spinach 10 leaves bundled
Collards 10 stem tied in bundle	Squash (banana or other large winter squash type) 1
Corn (sweet-yellow, white, bicolor) 3 ears	Squash (hubbards - blue, green, or golden) 1
Cucumbers (slicing with seeds) 3	Squash (buttercups, or turban) 1
Cucumbers (English hothouse) 1	Squash (butternut) 1
Cucumbers (pickling dill) 3	Squash (cushaws) 1
Eggplant 1	Squash (scallops, Patty Pan) 1
Kale 10 stems tied in bundle	Squash (straight or crookneck; i.e. summer squash) 1
Kohlrabi 3	Squash (acorn) 1
Muskmelon (cantaloupe) 1	Squash (zucchini or cocozelle) 1
Okra 3 pods	Sweet Potato 3
Onions (white, yellow, red) 3	Tomatillos 3
Onions (green) 5 onions in a bunch	Tomatoes (red for canning) 3
Parsnips 3	Tomatoes (red for market) 3
Peas (edible pod such as snow peas) 10 pods	Tomatoes (pink or purple) 3
Peppers (bell type) 3	Tomatoes (yellow or orange) 3
Peppers (Chili type) 3	Tomatoes (small cherry, pear) 10
Peppers (Serrano) 3	Tomatoes (intermediate type) 10
	Tomatoes (Roma or paste type) 3
	Turnips 3
	Watermelon 1

Garden Collection

Exhibit classes:

- A collection of three plates of different vegetables.
- A collection of four plates of different vegetables.
- A collection of five plates of different vegetables.
- A collection consists of a group of different vegetables judged as one exhibit.
- In all three classes, vegetables are to be exhibited on paper plates and may include a display of not less than three garden flowers, grown in your own garden. Exhibitors may exhibit one collection at the State Fair.
- Garden collection **must** be labeled with common name, Latin name, and variety. Latin names can be found in the 4-H Garden Publication 4-H 970-W.

Single Herb Exhibit

- Each 4-H member may enter not more than three single herbs (all edible types). One entry per class.
- Single herb exhibits **must** be labeled with common name, Latin name, and variety when appropriate.
- Maximum container size is 8". One plant per container. Containers **MUST** have drainage and provide for water retention (ex. saucer with pot). Member is responsible for watering exhibit.
- Herbs should be in your care for a minimum of three months.

Single Herb Classes:

Basil (all edible types)

Catnip

Chamomile (all edible types)

Chives

Coriander (Cilantro)

Dill

French tarragon

Lavender (all edible types)

Mint

Oregano

Parsley (all edible types)

Rosemary

Sage (all edible types)

Sweet marjoram

Thyme (all edible types)

Other - County Only Exhibit

Garden Educational Exhibit

Anyone can complete a garden educational exhibit, but members enrolled in Levels C and D of the garden project **should** exhibit one of the following activities in addition to the produce exhibit.

Produce Options:

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

Poster Options:

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

Just-For-Fun Exhibit

This category will not be judged. Participation ribbons will be awarded.

Just-For-Fun Classes:

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

Exhibit in one or more of the Just-For-Fun Classes.

County champions will be selected as follows:

Number of champions is left to the discretion of judges from Single Vegetable exhibits.

Four from Single Herb exhibits.

One from each Garden Collection class (3 total)

One from Garden Educational Exhibit - plate

One from Garden Educational Exhibit - poster

One Garden Educational Exhibit will advance to the STATE FAIR.

Each 4-H member who enters the county garden project may enter three single herbs, one garden collection from each garden collection class, and not more than five single vegetables at the STATE FAIR.

GENEALOGY

STATE PROJECT

Superintendent - Roger Angermeier, 812-491-1173 email: rangerme@wowway.com
Saturday, July 24, 10:00am -1:00pm (Exposition Hall)

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

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

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

Notebooks should be tabbed and in the following order:

- Book #1 - Introductory Page; Pedigree Charts; Family Group Sheets
- Book #2 - Additional Information Worksheets; Diary of Your Work
- Book #3 - Any Other Documents (label with ancestor numbers on tab)
- Book #4 – Advanced Division Options (label each tab separately with the specific option); Diary of Your Work (this will be a second diary describing work done for each advanced division option)

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

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

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

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

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

Suggested Genealogy Supply List:

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

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

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

#2 lead pencil with soft eraser Black ink pen

Yellow highlighter

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

Fine point permanent Black marker

Acid free and non-glare sheet protectors Acid free paper

Acid free glue stick

Acid free satin Scotch tape Scissors

Correction tape

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

Division 1

1. Exhibit notebook that includes the following:

Book #1

- An Introduction page with a recent photograph of yourself.
- Completed three-generation pedigree chart. This includes you, your parents, and your grandparents, ancestors #1 through #7. Put all surnames in capital letters and all dates in military form (12 July 1974). Give each person a number, as described in the "Recording the Information" section of the Indiana 4-H Genealogy Resource Guide 4-H 748. **You must use the pedigree charts listed at the www.extension.purdue.edu/4h, 4-H 748Pc-W or 4-H 748Pbw-W** or the commercial software forms, but not the old "packet" pedigree charts.
- A Family Group Sheet for your parents and each pair of grandparents. Sources of information MUST be filled in on family group sheets (see section "Recording the Information").

Book #2 (Ancestors 1-7 information)

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

Book #3 (Ancestors 1-7 information)

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

2. Turn in a completed record sheet.

Division 2

1. Exhibit notebook that includes the following:

Book #1

- Four-generation pedigree chart. This would include you, your parents, grandparents, and great-grandparents, ancestors #1 through #15. **You must use the pedigree charts listed at www.extension.purdue.edu/4h, 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.
2. Turn in a completed record sheet.
 3. 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

1. 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.

2. Turn in a completed record sheet.
3. 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

1. Exhibit a notebook(s) that includes the following:

Book #1

- Six-generation pedigree charts, ancestors #1 through #63. Computer programs do not generally print chart numbers, so if you are using a computer program, make sure you have the correct number of ancestors. **You must use the pedigree charts listed at www.extension.purdue.edu/4h, 4-H 748Pc-W or 4-H 748Pbw-W**, or the commercial software forms, but not the old "packet" pedigree charts
- Additional Family Group Sheets for generation six (6). Sources of information must be filled in on family group sheets (see section "Recording the Information").

Book #2 (Ancestors 32-63 information)

- Additional information worksheets
- A diary of your work

Book #3 (Ancestors 32-63 information)

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

2. Turn in a completed record sheet
3. Exhibit Book #1, Book #2, and Book #3. Books 2 and 3 should only include Division 4 ancestors 32-63 and related information.

Advanced Division

1. Exhibit notebook that includes the following:

Book #1

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

Book #2 (Ancestors 64-255 information)

- Additional Information worksheets
- Diary of your work

Book #3 (Ancestors 64-255 information)

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

Book #4

- One new advanced level option (see below). Advanced division exhibitors must include ALL options submitted in prior years, with each option labeled with the year completed.
2. Turn in a completed record sheet.

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 eight generation, exhibit Book 1 noting ancestors completed this year along with Books 2 and 3 demonstration 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.

GEOLOGY

STATE PROJECT

Superintendent: Keith Kinney (812) 454-6757 email: kkinney@herculesengines.com
Saturday, July 24, 10:00am - 1:00pm (Exposition Hall)

Create an exhibit to show the public some of the geology specimens you have collected. Exhibits must be displayed horizontally. If you choose to display your specimens in a box, it must be a covered insect display box (18" x 24"). These boxes are available at the Extension Office. **Project boxes must have a glass or plexiglass cover.** Include actual specimens in your exhibit whenever possible. You can make your own labels for your specimens. See the suggested label format found in the Indiana 4-H Geology manuals. Boxes make your specimens more secure. Do not put valuable specimens on posters where they can be removed quickly. Be sure to include a label with your name, grade, and county.

Choose one of the topics listed below, appropriate for your grade in school and use that name for your title. Titles must be in the front of the poster or box. You may use a sub-title if you wish.

Notes:

- You may purchase your specimens and may display rocks, fossils, and minerals from other countries. If you purchase your specimen, indicate where and when. If you collect your specimen, indicate the county and township where you found your specimen.

- Posters and display boxes will be exhibited standing up at the Indiana State Fair. Therefore, you need to secure your specimens securely. Project leaders suggest the following method: soaking 1/2 cotton ball in Elmer's glue, hot glue, or clear tub sealant. Place the cotton ball in your box and put your rock (or fossil or mineral) on the cotton ball and let it 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.

- 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.
- When exhibiting rocks - show a fresh surface to help judges identify the rock.
- Labels - include the specific geographical location where you would expect to find any specimens as well as where you actually acquired it (found, purchased, etc.)

Grades 3, 4, & 5 - Geology I

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

1. The Rock Cycle (Activity 2) - Explain the rock cycle using both words and pictures.
2. Rock Types (Activities 2-4) - Display rocks from the three major types: igneous, sedimentary, and meta- morphic. Examples of each include: igneous: granite, basalt, gabbro; sedimentary: limestone, dolomite, shale, chert, gypsum; and metamorphic: quartzite, schist, marble, slate.
3. How Rocks Change (Activity 4) - Color and display the picture in your book or draw and color your own on your poster. Briefly describe the earth processes that are shown.
4. Rock Artwork (Activity 12) - Display your rock artwork and the story that you created.
5. Collection - Display and identify eight rocks.
6. Making Crystal Models (Activities 14-15) - Display the crystal forms characteristic of most minerals (cubic, tetragonal, hexagonal, orthorhombic, mono-clinic, triclinic) in a display box with their name and mineral with this form. You may color, paint, or use markers on your crystal models.
7. Molds and Casts (Activities 16-17) - Display three molds and/or casts in a display box. Describe the steps that you followed to create a mold or cast.

Grades 6, 7, & 8 - Geology II

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

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

Grades 9, 10, 11, & 12 - Geology III

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

1. Geology Research - Prepare a display to teach others about the topic you studied. Include an appropriate title, abstract (brief description of your topic), and photographs, drawings, charts, or graphs that help explain your topic. This activity may be repeated if a new topic is chosen in subsequent years.
2. Lapidary and Jewelry - Show how stones and minerals are turned into polished stones and jewelry. Show and explain the steps involved.
3. Miniatures - Display five miniatures in a display box and explain the benefits of collecting miniatures and how they are prepared.
4. Indiana's State Parks or Forests - Create a matching game of Indiana's State Parks or Forests and a brief description. This exhibit option should include geological features of the park or forest.
5. Indiana, US, or World Geology - Teach others about one Indiana, US, or World Geology topic.
6. Career Exploration - Prepare a display that explains your interview with someone who needs an under- standing of geology to do their job.

Independent Study Grades 9, 10, 11, & 12

Prepare an educational display based on an advanced geology topic of your choice or mentor a younger 4-Her in the 4-H Geology project. Use the following guidelines.

Advanced Topic

Learn all you can about your topic and present it on a poster. Include a short manuscript, pictures, graphs, and list the works cited to describe what you did and what you learned. Title your poster, 'Advanced Geology - Independent Study.'

Mentoring

Exhibit a poster that shows how you mentored a younger 4-H member. Include your planning, the time you spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Resources must be from educational or government entities. Title your poster, "Advanced Geology - Mentor."

One STATE FAIR ENTRY per level
One STATE FAIR ENTRY in Independent Study

GIFT WRAPPING

COLLECTIONS & HOBBIES: GIFT WRAPPING COUNTY PROJECT (NO STATE FAIR ENTRY)

Superintendent: Brenda Brenner (812) 319-5873
Community Judged Saturday, July 24, 10:00 am – 1:00 pm (Exposition Hall)

General rules for each level:

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

Example: Sweet Sixteen, Birthday Party, Female, 16-years-old

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

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

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

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

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

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

GOVERNMENT

CIVIC ENGAGEMENT & EDUCATION: GOVERNMENT COUNTY PROJECT (NO STATE FAIR ENTRY)

Superintendent - Dan Miller, 812-456-6689 email: drmposec2@gmail.com
Saturday, July 24, 10:00am - 1:00pm (Exposition Hall)

Follow general rules for posters and notebooks in the front of the Handbook. This project will be judged by grades 3, 4, & 5; grades 6, 7, & 8; and grades 9, 10, 11, & 12. Posters and notebooks will be judged separately. You may enter in both of the poster and notebook categories. Notebooks: Please follow the directions in the manual as to what to include in your notebook. Include

previous years' work in your notebook. Divisions do not have to be taken in sequence. Do not repeat a division except in the Advanced Topic division. Do only **one** division per year.

Notebook Divisions:

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

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

Grades 3, 4, & 5: Make a poster illustrating an issue facing local government (township, city, county) or an issue you think local government should address. An issue you might explore could be: should the city and county ban smoking in restaurants, should the speed limit on a certain road be changed, or should there be more public space for playing sports?

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

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

HEALTH STATE PROJECT

**Superintendent - Henry Maurer, 812-746-0515 email: henry.maurer@gmail.com
Saturday, July 24, 10:00am - 1:00pm (Exposition Hall)**

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

Grade 3 - Level A: First Aid in Action

Exhibit one of the following:

1. A poster on one of the following topics or any other topic covered in Level A:
 - First Aid for Cuts and Scrapes
 - First Aid for Choking
 - First Aid for Strains, Sprains, and Bruises
2. A family first-aid kit.

Grade 4 - Level A: First Aid in Action

Exhibit one of the following:

1. A poster on one of the following topics or any other topic covered in Level A:
 - First Aid for Treating Nosebleeds
 - First Aid for Foreign Objects
 - First Aid for Stings or Bites
2. A family first-aid kit (including at least one 'Make Your Own' item discussed in the manual.)

Grade 5 - Level A: First Aid in Action

Exhibit one of the following:

1. A poster on one of the following topics or any other topic covered in Level A:
 - First Aid for Poisons
 - First Aid for Broken Bones
 - First Aid for Burns
2. A family first-aid kit for an emergency (tornado, snowstorm, no electricity, fire, etc.).

Grade 6 - Level B: Staying Healthy

Exhibit one of the following:

1. A poster on one of the following topics or any other topic covered in Level B:
 - Human viruses or bacteria
 - Keeping hair, skin, nails, teeth, ears, or eyes clean
2. A report of three activities you completed in the manual.

Grade 7 - Level B: Staying Healthy

Exhibit one of the following:

1. A poster on one of the following topics or any other topic covered in Level B:
 - Nutrient rich 'power' foods
 - Healthy snacks
 - Appropriate portion sizes
2. A report of three activities you completed in the manual.

Grade 8 - Level B: Staying Healthy

Exhibit one of the following:

1. A poster on one of the following topics or any other topic covered in Level B:

- The importance of eating breakfast
- The importance of physical activity
- Turning everyday activities into exercise opportunities

2. A report of three activities you completed in the manual.

Grade 9, 10, 11, & 12 - Level C: Keeping Fit

Exhibit one of the following:

1. A poster on a topic covered in the Level C manual.
2. A report of three activities you completed in the manual.

One STATE FAIR ENTRY per level

HOME ENVIRONMENT

STATE PROJECT

Superintendent - Janet Wagner, 812-867-5168 email: jewag2ner@gmail.com
Community Judged Saturday, July 24, 12 noon - 3:00pm (Auditorium)

Follow general rules for poster and notebooks in the front of the Handbook. Notebook information needs to include description of articles in relation to the principles of design, cost, use, etc. 4-H members in each grade level may choose from three possible exhibit categories: a furniture item and notebook, a design board (poster and notebook), or a portfolio (notebook). All exhibits must include the Home Environment Exhibit Card, 4-H-1011-D-W. Grade 9-12 members will also have a fourth choice: independent study. NOTE: Each level has several options per category from which to choose. We suggest that 4-H members either choose a different option each year or show how they expanded on the same option (portfolio and furniture categories only) used in previous years.

Categories:

- **Furniture Item and Notebook** - An actual piece of furniture accompanied by a standard notebook 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"x28" poster, displayed horizontally with a firm backing. Design boards must be covered in plastic. An identification 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** - 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 years' materials clearly marked or labeled at the back.

Other Information

- **Color Samples** - These can be paint samples from a paint or hardware store, or samples the 4-H member makes with paints or colored pencils.
- **Other Samples** - Many hardware or home improvement stores have free samples of wall coverings, flooring, countertops, and cabinet materials that can be used with the 4-H members' design board or portfolio.
- **Colored Pencils** - We suggest using colored pencils when coloring the design board or portfolio. Colored pencils are what professionals use! Keep in mind that the entire area does not need to be colored in, but be sure to apply enough color to adequately express design ideas. Other methods for coloring will also be accepted. These could include (but are not limited to): crayons, watercolor pencils, markers, or printing on the computer.

Grades 3, 4, & 5 - Level 1 Exhibit one of the following:

Furniture Options:

Exhibit any of the following items demonstrating color, texture, and/or line and shape that would help complete a room. Include your notebook.

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

Design Board Options:

1. Color the line drawing found in the manual with colored pencils. Print a line drawing from the options available on the Indiana 4-H website www.four-h.purdue.edu, look under project and then Home Environment. Create three different color schemes for the line drawing you have chosen. Label the type of color scheme used in each (e.g. monochromatic, analogous, complementary, warm, or cool). Include your 3-ring notebook.
2. Color the line drawing found in the manual using one color option. Line drawings can be printed from the Indiana 4-H website. Use color to explain dominant and supportive colors. Attach color samples to identify two additional color options. Include your 3-ring notebook.
3. Display a floor plan for a bedroom showing line and shape where furniture would be placed (could be your own). Include

pictures (magazine or photographs) of the furniture that would be used. We suggest using graph paper to help get the drawing close to scale and to show how line and shape work with the furniture. Include your 3-ring notebook.

Portfolio Options:

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

Grades 6, 7, & 8- Level 2 Exhibit one of the following:

Furniture Options:

Exhibit any of the following items demonstrating color, texture, and/or line and shape that would help complete a room. Include your notebook.

1. One piece of furniture the 4-H member has refinished.
2. One piece of furniture the 4-H member has changed using decoupage, paint, fabric, etc.
3. One cushion or one two-piece set of cushions, preferably made by the 4-H member, displayed with intended furniture.
4. One window treatment, including picture of the treatment in use. (Should not be displayed on an actual window; use false walls or plywood no-glass window cutouts, or make special display rods.)
5. One piece of furniture that the 4-H member has re-upholstered.
6. One item that you are using for a different purpose than it was originally designed for (e.g. bed sheet used to make a window treatment, drawer used as a wall shelf).
7. A collection of 3-5 similar items (baskets, wicker items, wicker furniture, bentwood furniture, etc.) that you have made and/or purchased for future use. (For example a collection of baskets made to use as desk accessories or bathroom accessories, outdoor furniture and accessories, etc.)

Design Board Options:

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

Portfolio Options:

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

Grades 9, 10, 11, & 12 - Level 3 Exhibit one of the following:

Furniture Options:

Exhibit any of the following items demonstrating color, texture, and/or line and shape that would help complete your room. Include your notebook.

1. One piece of furniture the 4-H member has refinished.
2. One piece of furniture the 4-H member has changed using decoupage, paint, fabric, etc.
3. One cushion or one two-piece set of cushions, preferably made by the 4-H member, displayed with intended furniture.
4. One window treatment, including picture of the treatment in use. (Should not be displayed on an actual window; use false walls or plywood no-glass window cutouts, or make special display rods.)
5. One piece of furniture that the 4-H member has re-upholstered.

6. One item that you are using for a different purpose that it was originally designed for (e.g. bedsheet used to make a window treatment, drawer used as a wall shelf).
7. A collection of 3-5 similar items (baskets, wicker items, wicker furniture, bentwood furniture, etc.) that you have made and/or purchased for future use. (For example, a collection of baskets made to use as desk accessories or bathroom accessories, outdoor furniture and accessories, etc.)

Design Board Options:

1. Display a floor plan for a child's or teen's bedroom. Include a special theme appropriate for a child or teen (e.g. princess, cartoon character, music group, favorite book, or special hobby). Include pictures (magazine or photographs) of the furniture that would be used. Floor plan should be to scale with general measurements included. Include samples of window, wall, and flooring treatments. Include your 3-ring notebook.
2. Display a floor plan for a game room or family hobby room (e.g. room with pool table, ping pong table, and/or game table; home theatre, or music room). Include pictures (magazine or photographs) of the furniture that would be used. Floor plan should be to scale with general measurements included. Include samples of window, wall, and flooring treatments. Include your 3-ring notebook.
3. Display a floor plan of master suite (bedroom and bath). Include pictures (magazine or photographs) of the furniture that would be used. Floor plan should be to scale with general measurements included. Include samples of window, wall, and flooring treatments, etc. This exhibit must also include fabric samples (e.g. bedspread, window treatment). Include your 3-ring notebook.
4. Display a floor plan of a one- or two-bedroom home or apartment. Include color scheme samples and furniture layouts. Floor plan should be to scale with general measurements included. Window, wall, and flooring treatment samples should be included for each room. (Pictures of furniture are not a requirement). Include your 3-ring notebook.

Portfolio Options:

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

Independent Study Option:

Those 4-H members who choose this option must review their ideas with their Youth Educator and/or Home Environment superintendent to make sure they have selected an appropriate topic/exhibit.

Two STATE FAIR ENTRIES per grade level.

HORSE AND PONY

Information regarding HORSE AND PONY may be found in the Livestock section of this Handbook.

LLAMA/ALPACA

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

LLAMA/ALPACA CRAFT

STATE PROJECT

Superintendent - Jennifer Deutsch, 812-431-1706 email: Jennifer.deutsch@att.net
Saturday, July 24, 10:00am - 1:00pm (Exposition Hall)

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

Note: All exhibits must include a description of the project on an attached (post card or full sheet size) note card. The description must include the purpose of the exhibit and the techniques used. Descriptions card and project entry tag must be securely attached to the exhibit.

Exhibit will be judged on craftsmanship only. Crafts must have been made within one year of exhibit. Any craft item constructed with llama or alpaca fiber may be entered. Craft may also contain other materials. Fiber may be processed (felted, spun, etc.) or unprocessed, and may have originated from any llama or alpaca. Exhibits will consist of one completed craft item, which can be a single item or set, and a notebook explaining how the craft was made.

MEAT GOAT

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

MICROWAVE

FOODS, BAKED: MICROWAVE
COUNTY PROJECT (NO STATE FAIR ENTRY)

Superintendent – Kimbra Parker, 812 499-0609 Email: kimbraparker@wowway.com
Community Judged on Saturday, July 24, 12 noon - 3:00pm (Auditorium)

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

- Name
- Address
- Contact information (phone and/or email address)
- 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.

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

Exhibit will include a recipe file (no smaller than 3"x5" cards). Recipe file MUST have ten dividers, labeled Grade 3 through Grade 12, regardless of years in the project. Each year of project entry, add three recipes for the level completed, including the recipe of the product exhibited. The front of the first section should include one card describing each of the following items:

- Microwave brand name, wattage, outside dimensions, oven cavity dimensions.
- Special features I like on my microwave and how I will use them.
- Features that I do not like on my microwave and why.

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

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

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

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

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

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

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

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

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

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

PETS

OTHER ANIMALS: PETS/SMALL ANIMALS COUNTY PROJECT (NO STATE FAIR ENTRY)

Superintendent - Shannon Johnson, 812-963-6121 email: shannon6854@hotmail.com

Assistants - Kelly Bobbitt, 812-455-9226 email: morkelbri9226@gmail.com

Poster Entry – Sunday, July 25, 1:00pm - 3:00pm (Banquet Hall)

Animal - Community Judged - Sunday, July 25, 1:00pm - 3:00pm (Banquet Hall)

It is recommended that each 4-H member complete at least three activities each year from the Pets project manual. 4-Her may exhibit in both live show and poster.

Live Show:

1. Pet categories include:

- Gerbils
- Guinea pigs
- Hamsters
- Domestic mice, rats
- Birds - canaries, finches, parakeets, parrots, cockatiels
- Reptiles - snakes, lizards, turtles, geckos
- Crabs - hermit or fiddler
- Amphibians - frogs, toads, newts
- Hedgehog
- Ferrets
- Chinchilla
- Other - contact superintendent

Note: Dogs and cats may not be entered in this project; they must be entered in their respective project.

2. One pet entry per 4-H member.

3. Include 5"x8" card with exhibit stating facts about origin of animal, food, and habitat.

4. Cages will be considered in judging.

5. All cages must have a lid. They should be locked or secured (after judging) to prevent harm to exhibit. All animals must be

- cared for daily. 4-H members must furnish equipment, which includes cage, feed, water, etc.
6. Exhibit may include any of the following classes:
 - Female (any age)
 - Male (any age)
 - Pair of young animals (one male and one female)
 7. Participants should keep records and pictures of their animals in case the animal dies before the fair. You could then make a written report (feeding habits, cost of raising animals, etc.) to exhibit.
 8. All entries must stay until release time.
 9. One champion will be selected in each Live Animal Pet category.

Poster:

1. Pet categories include:
 - Gerbils
 - Guinea pigs
 - Hamsters
 - Domestic mice, rats
 - Birds - canaries, finches, parakeets, parrots, cockatiels
 - Reptiles - snakes, lizards, turtles, geckos
 - Crabs - hermit or fiddler
 - Amphibians - frogs, toads, newts
 - Hedgehog
 - Ferrets
 - Chinchilla
 - Other - contact superintendent

Note: Dog and cat posters may not be entered in this project.

2. Follow general rules for posters in the front of the Handbook.
3. Poster theme should illustrate something you learned in the Pets project. Possible themes are pet breeds, feeding, sanitation, diseases, etc.
4. Each 4-H member may enter only one pets poster.
5. One champion will be selected in each of the grade levels (regardless of pet category).

PHOTOGRAPHY

STATE PROJECT

Superintendents - Sarah & Stephen Dalp, 812-457-2795 email: Sarah.dalp@mjn.com

Assistant - Marti Spaetti 812-430-2413 email: mspaetti18@aol.com

Saturday, July 24, 10:00am - 1:00pm (Exposition Hall)

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

1. All images are to be original images taken by the 4-H member.
2. Record sheets are **NOT REQUIRED**.
3. Photos must have been taken since the last project entry date of the county fair.
4. Place standard identification label (1 1/2" x 2" label, see page 11) in the lower right hand corner on poster boards and salon prints. Place your identification label on your board and under your plastic if at all possible.
5. Number photo prints on your print boards 1 to 10.
6. Captions under your photographs are not recommended nor are fluorescent posters.
7. Salon prints are one print, either Black & White or Color, printed horizontally or vertically. The print must be mounted on standard 16" x 20" mat salon mat, displayed vertically and covered with plastic.
8. Sepia tone photographs (monochromatic) are entered under Black and White classes.
9. A 4-H member may exhibit an exhibit in each category listed for their grade level.
10. It is recommended that the 'date' feature of cameras be turned off.

Mounting and Labeling:

- The mounting may be of any color or texture. The pictures are to be neatly and securely mounted. Dry mounting tissue is best.
- Salon mounts are available in most photo and art supply stores. They are available either in plain or with a cutout of the picture area. You may make your own. Matting is not required.
- The exhibit entry tag provided by the county Purdue Extension office is to be placed in the exhibit's lower right hand corner.

Grades 3, 4, & 5 - Beginner

You choose either type of prints to exhibit and choose to perfect your skills in either or both. You are encouraged to try your hand at both types of film for a broader learning experience. Your prints may be a mix of digital and/or standard development.

1. Black & White Prints
2. Color Prints
3. Cell Phone Print

1. Black & White Prints: "Capturing Memories": Exhibit 10 black & white pictures, none of which is larger than 4" by 6", nor smaller than 3 1/2" by 5", any subject, mounted on a background board 22" x 28", displayed horizontally, on stiff backing covered with plastic. The poster must carry the title "Capturing Memories". It is recommended that you use and exhibit standard processing size for your prints. See mounting and labeling instructions section. Your prints may be a mix of digital and/or standard development.

2. Color Prints: "Experiences in Color": Exhibit 10 color pictures, none of which is larger than 4" by 6", nor smaller than 3 1/2" by 5"

5", any subject, mounted on a background board 22" x 28", displayed horizontally, with stiff backing and covered with plastic. The poster must carry the title "Experiences in Color". It is recommended that you use and exhibit standard processing size for your prints. See mounting and labeling instructions section. Your prints may be a mix of digital and/or standard development.

- 3. Cell Phone Print:** Photograph MUST be captured using only a common cell phone camera. Exhibit 1 black & white or color print no smaller than 7" x 9" nor larger than 11" x 14", printed horizontally or vertically, mounted on a standard 16" x 20" salon mount, displayed VERTICALLY and covered with plastic. No title recommended.

Grades 6, 7, & 8 -Intermediate

You may choose from the list below:

1. Black & White Prints
 2. Color Prints
 3. Color Salon Print
 4. Black & White Salon Print
 5. Creative/Experimental Black & White OR Color Salon Print
 6. Cell Phone Print
1. **Black & White Prints: "Photography is Fun":** Exhibit 10 black & white pictures, none of which is larger than 5" by 7" nor smaller than 2" by 3 1/2", mounted on a background board 22" x 28", displayed horizontally, with stiff backing and covered with plastic. The poster must carry the title "Photography is Fun". See mounting and labeling instructions section. Your prints may be a mix of digital and/or standard development.
2. **Color Prints: "Adventures in Color":** Exhibit 10 color pictures, none of which is larger than 5" by 7" nor smaller than 2" by 3 1/2", mounted on a background board 22" x 28", displayed horizontally, with stiff backing and covered with plastic. The poster must carry the title "Adventures in Color". See mounting and labeling instructions section. Your prints may be a mix of digital and/or standard development.
3. **Color Salon Print:** Exhibit one color print no smaller than 7" x 9" nor larger than 11" x 14", printed horizontally or vertically, mounted on a standard 16" x 20" salon mount, displayed VERTICALLY and covered with plastic. No title recommended.
4. **Black & White Salon Print:** Exhibit one black & white no smaller than 7" x 9" nor larger than 11" x 14", printed horizontally or vertically, mounted on a standard 16" x 20" salon mount, displayed VERTICALLY and covered with plastic. No title recommended.
5. **Creative/Experimental Salon Print:** Exhibit one black & white and/or color print, or a combination no smaller than 7" x 9" nor larger than 11" x 14", printed horizontally or vertically, mounted on a standard 16" x 20" salon mount, displayed VERTICALLY and covered with plastic. No title recommended. **Must** include original photograph (s) on the back of the board and attach a listing of steps and/or procedures used to create the end product. Any modified image may be exhibited as creative/experimental.
6. **Cell Phone Print:** Photograph MUST be captured using only a common cell phone camera. Exhibit 1 black & white or color print no smaller than 7" x 9" nor larger than 11" x 14", printed horizontally or vertically, mounted on a standard 16" x 20" salon mount, displayed VERTICALLY and covered with plastic. No title recommended.

Grades 9, 10, 11, & 12 - Advanced

You may choose from the list below:

1. Black & White Prints
 2. Color Prints
 3. Color Salon
 4. Black & White Salon
 5. Creative/Experimental Black & White OR Color Salon
 6. Cell Phone Print
1. **Black & White Prints:** Exhibit 10 black & white pictures, none of which is larger than 8" by 10" nor smaller than 2" by 3 1/2", mounted on a background board 22" x 28", displayed horizontally, with stiff backing and covered with plastic. The poster must carry a title; use your own creativity. See mounting and labeling instructions section. Your prints may be a mix of digital, digitally enhanced and/or standard development.
2. **Color Prints:** Exhibit 10 color pictures, none of which is larger than 8" by 10" nor smaller than 2" by 3 1/2", mounted on a background board 22" x 28", displayed horizontally with stiff backing and covered with plastic. The poster must carry a title; use your own creativity. See mounting and labeling instructions section. Your prints may be a mix of digital, digitally enhanced and/ or standard development.
3. **Color Salon Print:** Exhibit one color print no smaller than 7" x 9" nor larger than 11" x 14", printed horizontally or vertically, mounted on a standard 16" x 20" salon mount, displayed VERTICALLY and covered with plastic. No title recommended.
4. **Black & White Salon Print:** Exhibit one black & white no smaller than 7" x 9" nor larger than 11" x 14", printed horizontally or vertically, mounted on a standard 16" x 20" salon mount, displayed VERTICALLY and covered with plastic. No title recommended.
5. **Creative/Experimental Salon Print:** Exhibit one black & white and/or color print, or a combination no smaller than 7" x 9" nor larger than 11" x 14", printed horizontally or vertically, mounted on a standard 16" x 20" salon mount, displayed VERTICALLY and covered with plastic. No title recommended. **Must** include original photograph (s) on the back of the board and attach a listing of steps and/or procedures used to create the end product. Any modified image may be exhibited as creative/experimental.
6. **Cell Phone Print:** Photograph MUST be captured using only a common cell phone camera. Exhibit 1 black & white or color print no smaller than 7" x 9" nor larger than 11" x 14", printed horizontally or vertically, mounted on a standard 16" x 20" salon mount, displayed VERTICALLY and covered with plastic. No title recommended.

Two STATE FAIR ENTRIES from Beginner Four STATE FAIR ENTRIES from Intermediate Four STATE FAIR ENTRIES from Advanced

PLANT SCIENCE

STEM: PLANT SCIENCE
COUNTY PROJECT (NO STATE FAIR ENTRY)

Superintendent - Ellen Adler, 812-453-9796 email: ellen.adler@corveva.com
Saturday, July 24, 10:00am - 1:00pm (Exposition Hall)

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

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

Plant Science I:

Class 1 - First year members

Plant Science II:

Class 2 - Second year members

Advanced Plant Science:

Exhibit in one of the following area of study:

Class 3 - Plant Reproduction

Class 4 - Soils

Class 5 - Plant Growth Factors

Class 6 - Plant Characteristics

Class 7 - Growing and Using Plants

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

POULTRY

Information regarding POULTRY maybe found in the Livestock section of this Handbook.

PYGMY GOAT

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

RABBIT

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

RECYCLING

COLLECTIONS & HOBBIES: RECYCLING
COUNTY PROJECT (NO STATE FAIR ENTRY)

Superintendent - Brooksie Smith, 812-461-8259 email: smithfamily5366@gmail.com

Assistants - Melissa Bippus, 812-480-3498 email: mbip1101@aol.com

Saturday, July 24, 10:00am - 1:00pm (Exposition Hall)

Follow general rules for posters and notebooks in the front of the Handbook. This project will be judged by grades 3, 4, & 5; grades 6, 7, & 8; and grades 9, 10, 11, & 12. 4-Hers can exhibit a created item, notebook, or a poster. Created items and posters will be judged separately.

Created Items:

- Created items cannot be more than 24 inches x 24 inches at the base. There is no height restriction. If created item exceeds size restrictions, you may complete a notebook with pictures instead of the created item for display.
- Attach a sheet with a list of materials used, the purpose of the created item, and steps used to create it.

Grades 3, 4, & 5: Exhibit a created item. At least 50% of the materials used must be recycled. Bonding agent does not need to be a recycled product.

Grades 6, 7, & 8: Exhibit a created item made entirely from recycled materials. Bonding agent does not need to be a recycled product.

Grades 9, 10, 11, & 12: Exhibit a created item made entirely from recycled materials. Bonding agent does not need to be a recycled product.

Poster:

- 4-Hers should complete a different topic each year.
- Include a list of references on the back of the poster, under the plastic.

Grades 3, 4, & 5

Exhibit a poster on one of the following topics:

- a. What is Recycling? - Create a poster describing the recycling process.
- b. Why Should I Bother? - Create a poster demonstrating the importance of recycling and why everyone should be involved.
- c. What Can You Recycle? - Create a poster describing the items that can be recycled.
- d. This is How I Recycle - Create a poster showing your home recycling process. Include a description of the items you recycle, how you sort them, and how they are recycled (taken to a facility, curbside pickup, etc.). Photos are encouraged.
- e. Home Garbage Survey - Create a poster based on the Home Garbage Survey activity in the manual.

Grades 6, 7, & 8

Exhibit a poster on one of the following topics:

- a. Where Can You Recycle? - Create a poster listing and describing the places you can recycle in your community? Be sure to list what items are accepted at each location. Include at least 5 programs/ locations.
- b. Plastics Have Codes - Create a poster identifying and explaining the seven recycling codes used on plastic.
- c. Landfills - Create a poster that demonstrates the technology used in landfills.
- d. Composting is Cool! - Create a poster describing compost piles, how to begin and maintain a compost pile, items that can and cannot be composted, benefits of composting, etc.

Grades 9, 10, 11, & 12

Exhibit a poster on one of the following topics:

- a. Recycling Service Project - Create a poster showing a plan for a recycling service project. Include a description of at least one of the benefits of your service project (money saved or recouped, resources saved in terms of pounds of materials, number of trees, manufacturing dollars, etc.). If possible, include photos of the executed project.
- b. Let's Recycle! - Create a poster designed as an advertisement to promote recycling.
- c. Cars - Create a poster showing what parts of cars can be reused and recycled. Find out where these items can be recycled in your community.
- d. Oil - Create a poster describing how and why oil should be recycled. Be sure to note hazards to the environment.
- e. Hazardous? What Do I Do With It? - Create a poster about hazardous waste. Describe the hazardous wastes found in your home and how they are disposed. You may choose to include Indiana laws on hazardous waste disposal.
- f. I Can Recycle That? - Create a poster listing at least three unusual items to recycle and the process for recycling each one. Examples include electronic items, appliances, #3-6 plastics, etc.

ROBOTICS

STEM: ROBOTICS

COUNTY PROJECT (NO STATE FAIR ENTRY)

Superintendent - Josh Weiland, 812-483-9999

email: jpw21683@hotmail.com

Assistant - Mary Biever, 812-401-5995

email: marybiever@gmail.com

Community Judged on Saturday, July 24, 10:00am - 1:00pm (Exposition Hall)

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

Grades 3—12

Prepare a notebook or poster related to one of the following topics:

1. Science behind robots and how they work.
2. How robots are being used.
3. Area robotics contests in which you have participated, describing the contest, the requirements, the robotics design developed and an evaluation of how the robot worked in the contest.

For additional project ideas, visit: <https://extension.purdue.edu/Vanderburgh/article/2608>.

All 4-H members who enroll in the Robotics project are encouraged to participate in the county Robotics Contest.

SAFETY

HEALTH AND WELL-BEING: SAFETY COUNTY PROJECT (NO STATE FAIR ENTRY)

Superintendent - Henry Maurer, 812-746-0515 email: henry.maurer@gmail.com
Saturday, July 24, 10:00am - 1:00pm (Exposition Hall)

Follow general rules for posters and educational displays in the front of the Handbook. This project will be judged by grades 3, 4, & 5; grades 6, 7, & 8; and grades 9, 10, 11, & 12. 4-H member **must** exhibit completed Safety Record Sheet and Home Hazard Hunt Checklist. ***Record Sheets available online***

Public Service Announcements (PSA) can be done for a magazine, newspaper, television, radio, or podcast.

Magazine and newspaper ads should be put on poster board. Television ads should be put on a video tape or DVD labeled with name, county, and title of PSA. Radio ads and podcasts should be put on a CD labeled with name, county, and title of PSA. Both television and radio ads should include a printed script, as well as home hazard checklist and safety record sheet. PSA **MUST** be accompanied by a folder in which to display the PSA.

All media must be playable on a Windows PC with Windows 7 software OR you may bring your own. If you would like to make sure your program will run on our computer, contact the Extension Office to set up a trial time.

Grades 3, 4, & 5: Exhibit a poster on any safety topic.

Grades 6, 7, & 8: Exhibit one of the following:

1. Poster on any safety topic.
2. PSA on any safety topic.

Grades 9, 10, 11, & 12: Exhibit one of the following:

1. PSA on any safety topic.
2. PowerPoint presentation on a safety topic.
3. Educational display on a safety topic.

SCRAPBOOK

COLLECTIONS AND HOBBIES: SCRAPBOOK COUNTY PROJECT (NO STATE FAIR ENTRY)

Superintendent - Kelly Bobbitt, 812-455-9226 email: morkelbri9226@gmail.com
Assistant - Liz Guetling, 812-453-8308 email: lizgish@hotmail.com
Saturday, July 24, 10:00am - 1:00pm (Exposition Hall)

- Each scrapbook must have hard front and back covers.
- Each scrapbook must have 10 pages completed for judging. The front counts as one page and the back counts as one page. Five pages front and back equal 10 pages.
- Every page in scrapbook must be numbered.
- Each page of the scrapbook must contain photo and/or memorabilia. Photos must be in scrapbook.
- Memorabilia is encouraged but not required.
- Scrapbook must tell a story or follow a theme.
- Scrapbook record sheet and scrapbook checklist **must** be included in scrapbook. ***Record sheets available online***
- Journaling is VERY important (see project manual for examples). **Each page** being judged must have journaling according to division. If double page spreads are used, journaling should be completed on both pages.
- Digital scrapbooks are allowed as long as they follow all other project requirements. Scrapbook must be printed and displayed following the above guidelines.

Grades 3, 4, & 5: Minimum requirements include labeling pages with who, what, where, and when on each page. Additional work is acceptable above the minimum requirements.

Grades 6, 7, & 8: Minimum requirements include who, what, where, and when in sentence form on each page. Additional work is acceptable above the minimum requirements.

Grades 9, 10, 11, & 12: Minimum requirements include basic information (who, what, where, and when) and additional details to tell a complete story or memory on each page. Additional work is acceptable above the minimum requirements.

SEWING

STATE PROJECT

Superintendent - Cindy Deig, 812-598-2006 email: cdeig80@gmail.com
Assistant- Nancy Pritchett, 812-425-3178 email: nep916@gmail.com
Community Judged Saturday, July 24, 12 noon - 3:00pm (Auditorium)

4-H member may enter Wearable and/or Non-Wearable

Exhibitors in the Wearable category of the Sewing project may participate in the Fashion Revue. See the Contests section in the back of the Handbook. **All exhibitors must complete a Sewing Skills Card** according to their grade level and attach to the exhibit. ***Skills Cards available online.***

Grade 3 - Level A: Sew Simple

Include **at least 2 skills** in the exhibit:

Insert elastic or drawstring
Sew and trim a crotch curve
Machine topstitch hems

Use a simple seam finish
Stitch in the ditch

Wearable: Elastic waist shorts, pants, OR skirt with *fold over casing*, no pockets **or similar sewn clothing article made to be worn by the 4-H member or another person.** Attach Sewing Skills Card (4-H 925C-W) to the exhibit.

Non-Wearable: Simple pillow sham with lapped back opening and purchased pillow form (following instructions provided in manual) OR simple tote bag with handles or drawstring **or similar sewn article.** Attach Sewing Skills Card (4-H 925C-W) to the exhibit.

Grade 4 - Level A: Sew Simple

Seam finishes are *recommended* on all exposed seams. Include **at least 2 skills** in the exhibit:

Use interfacing
Staystitch and understitch
Apply a facing or binding
Stitch curved seams

Trim and grade seams
Work with fiberfill
Machine topstitch hems

Wearable: Shorts, pants, OR skirt with partial or full sewn-on waistband or waistline facing, or partial elastic waistband (not a full elastic waistband) OR simple shirt or top OR BBQ apron **or similar sewn clothing article made to be worn by the 4-H member or another person.** Attach Sewing Skills Card (4-H 925C-W) to the exhibit.

Non-Wearable: Shaped pillow with curved seams, stuffed and sewn closed OR hanging pocket organizer OR bound edge placemats (set of 4) **or similar sewn article.** Attach Sewing Skills Card (4-H 925C-W) to the exhibit.

Grade 5 - Level B: Sew Smart

Seam finishes are *recommended* on all exposed seams (except knits). Interfacing, under stitching, and trimming should be used when appropriate. Choose **at least 3 of these additional skills** for each sewn exhibit.

match fabric design
gather fabric
insert zipper
use a drawstring
hand-stitch a hem
sew a simple sleeve

apply purchased trim or ribbons
sew patch or inseam pockets
use a simple lining
do a machine blind hem
apply machine topstitching
do a machine topstitched hem

sew with knit
insert elastic
apply facings
sew buttons
apply binding
use batting

Wearable: Simple shirt with sleeves OR sundress OR jumper OR simple two-piece pajamas **or similar sewn clothing article made to be worn by the 4-H member or another person.** A similar article is permissible provided the skillset is the same as the listed articles. Attach Sewing Skills Card (4-H 926C-W) to the exhibit.

Non-Wearable: Pillow lap quilt (quillow) OR structured duffel bag, tote bag or backpack, OR sewn hat **or similar sewn article.** Attach Sewing Skills Card (4-H 926C-W) to the exhibit.

Grade 6 - Level B: Sew Smart

Seam finishes are *recommended* on all exposed seams (except knits). Interfacing, under stitching, and trimming should be used when appropriate. Choose at **least 4 of these additional skills** for each sewn exhibit.

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

Wearable: Two (2) garments that can be worn together **made to be worn by the 4-H member or another person**. Attach Sewing Skills Card (4-H 926D-W) to the exhibit.

Non-Wearable: Pillow sham with button or zipper closing, appliquéd design, piping, or ruffle (make your own pillow form) OR tote bag with zipper or duffel bag with zipper, pockets, and lining OR doll or pet clothes **or similar sewn article** OR construction techniques sample notebook (following instructions provided in manual). Attach Sewing Skills Card (4-H 926D-W) to the exhibit.

Grade 7 - Level C: Sew Fine

Seam finishes are *recommended* on all exposed seams (except knits). Interfacing, under stitching, and trimming should be used when appropriate. Choose at **least 5 of these additional skills** for each sewn exhibit:

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

Wearable: School, casual or sports outfit **made to be worn by the 4-H member or another person**. Can be one or more pieces. Attach Sewing Skills Card (4-H 927C-W) to the exhibit.

Non-Wearable: Dressed, jointed (with sockets that make joints swivel) stuffed animal OR sewn item for holiday or special occasion **or similar sewn article** OR construction techniques sample notebook (following instructions provided in manual). Attach Sewing Skills Card (4-H 927C-W) to the exhibit.

Grade 8 & 9 - Level C: Sew Fine

Seam finishes are *recommended* on all exposed seams (except knits and non-raveling specialty fabrics). Interfacing, under stitching, and trimming should be used when appropriate. In addition, choose at least 6 of these skills for each sewn exhibit:

make darts	apply a collar	do a machine topstitched hem
make tucks	insert piping	do a machine blind hem
add lining	make a neckband	do a hand-stitched hem
add facings	add vents	make self-covered buttons
add plackets	sew buttons	use specialty threads
add lapels	add underlining	make self-enclosed seams
make sleeves	add ruffles	sew with difficult fabric
add gathers	sew with knit	make machine buttonholes
apply trim	make button loops	make bound buttonholes
apply ribbing	do hand beading	construct with a serger
add a drawstring	add inseam pockets	apply machine embroidery
use shaped seams	add welt pockets	
use fiberfill	use twin needle	
add a waistband	create bound edges	
add patch pockets	do machine or hand quilting	
add front hip pockets	apply machine or hand applique	
match fabric design	apply machine topstitching	
make shoulder pads	insert an invisible zipper	
attach cuffs	insert a separating zipper	
make pleats	insert a fly front zipper	
insert elastic	insert a lapped zipper	
add boning	insert a hand picked zipper	

Wearable: See advanced sewing wearable exhibit options below. Attach Sewing Skills Card (4-H 928C-W) to the exhibit.

Non-wearable: Sewn items for your home OR construction techniques sample notebook OR sewing machine survey. (Following instructions provided in manual). Attach Sewing Skills Card (4-H 928C-W) to the exhibit.

Grade 10, 11, & 12 - Level D: And Sew On

Seam finishes are recommended on all exposed seams (except knits and non-raveling specialty fabrics). Interfacing, understitching and trimming should be used when appropriate. In addition, choose at least 6 of these skills for each sewn exhibit:

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

Wearable: See advanced sewing wearable exhibit options below. Attach Sewing Skills Card (4-H 928C-W) to the exhibit.

Non-wearable: Sewn items for your home OR construction techniques sample notebook OR sewing machine survey. (Following instructions provided in manual). Attach Sewing Skills Card (4-H 928C-W) to the exhibit.

Level: Advanced Sewing Wearable Exhibits (Levels C & D)

Advanced Sewing Wearable Exhibit Options (Fashion Revue Categories) Levels C & D

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

*****Informal or Casual Wear:** A complete outfit of 1 or 2 pieces suitable for school, weekend, or casual, informal activities.

*****Dress Up:** This is suitable for special, church, or social occasions that are not considered to be formal. It may be an outfit of one or more pieces with or without its own costume coat or jacket (lined or unlined). This is not an outfit that would be worn to school, weekend, or casual, informal activities.

*****Free Choice:** A complete outfit comprised of garments that do not fit in the other classifications. Examples include: tennis wear, swim wear, athletic or sportswear, lounge wear, riding habits, historic, dance, theatrical, or international costumes, capes, and unlined coats.

*****Suit or Coat:** The suit consists of two pieces including a skirt or pants and its own lined jacket. It is not a dress with jacket as in "dress up wear". The coat is a separate lined coat. It will be judged separately as a coat with its own accessories.

*****Separates:** Consists of three garments that must be worn as a coordinated complete outfit. Each piece should be versatile enough to be worn with other garments.

*****Formal Wear:** This outfit may be one or more pieces suitable for any formal occasion, such as proms, weddings, and formal evening functions.

One STATE FAIR ENTRY per grade in grades 3-7 Wearable. One STATE FAIR ENTRY per category (Informal or Casual Wear, Dress-up, Free Choice, Suit or Coat, Separates, and Formal Wear) in grades 8-12 Wearable. One STATE FAIR ENTRY per grade in grades 3-12 Non-Wearable

SHEEP

Information regarding Sheep may be found in the livestock section of this Handbook.

SHOOTING SPORTS

STATE PROJECT

Superintendent – Chris Odom, 812-867-9189 email: odom@wowway.com

Assistant – Tyler Odom, 812-774-1463 email: twodom68@gmail.com

Saturday, July 24, 10:00am - 1:00pm (Exposition Hall)

Follow general rules for posters and notebooks in the front of the Handbook. Title your exhibit with one of the following: archery, outdoor skills, muzzle loading, pistol, rifle, shotgun, or shooting sports. You can use a subtitle, if you wish. Reference info can be found in the front of the Handbook under posters and notebooks.

Display boxes (shadow box) must be 18"x20", no more than 3" deep and displayed horizontally.

Handmade items must include information explaining how the project was made and its intended use.

Note:

- Firearms or ready to shoot bows are not allowed to be exhibited. Unstrung bows are permissible.
- Live ammunition is not allowed to be exhibited (or power or primer)
- 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 arrow-head is removed. Modern broad head arrows are not allowed to be exhibited.
- Displays involving firearms or bows may be exhibited as a photographic display on a board or in a notebook following grade level guidelines.
- Handmade items must include information explaining how the project was made and its intended use. Photos are encouraged.

Grades 3, 4, & 5: Exhibit a poster showing what you learned in this project.

Grades 6, 7, & 8: Exhibit one of the following:

1. Poster
2. Small project or model no larger than 18"x18"x36".
3. Notebook showing how a shooting sports item was made or project completed.

Grades 9, 10, 11, & 12: Exhibit one of the following:

1. Poster
2. Project or model (any size) and explanation of costs and procedure.
3. Notebook showing how a shooting sports item was made or project completed.

Independent Study - Grades 9, 10, 11 & 12 Advanced Topic - Learn all you can about a shooting sports topic of your choice and present it on a poster and/ or a notebook.. Include a short manuscript, pictures, graphs, and list the works cited to describe what you did and what you learned. Title your poster, "Advanced Shooting Sports - Independent Study".

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

One STATE FAIR ENTRY per level
One STATE FAIR ENTRY in Independent Study

SMALL ENGINES

STATE PROJECT

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

Saturday, July 24, 10:00am - 1:00pm (Exposition Hall)

Note: The following poster/display requirements and small engine display requirements apply to exhibits for all three levels. Follow general rules for posters and display boards in the front of the Handbook.

Poster requirements:

- Size 22" x 28"
- Mounted on stiff backing foamboard, thin plywood, peg board or very stiff cardboard
- Displayed horizontally.
- Covered in plastic
- 4-H Member identification card; i.e., name, club, county, and level

Actual Engine Display: The actual small engine may be displayed. It must be mounted on a stable base no large than 30" x 30". For safety reasons, all fluids (fuel and oil) must be removed. Note: It is strongly suggested that a notebook with details and pictures of what was done to the engine accompany the display.

Display board requirements:

- No more than 36"x36" and free standing
- 3-dimensional display
- All items to be securely fastened
- 4-H member's exhibit card to be secured in lower right hand corner

Grades 3, 4, & 5:

Educational display: Any educational display related to what you have learned in this project. Some possibilities of exhibits might include:

- Picture poster showing what you have learned about small engines.
- Display of basic tools needed to maintain a small engine.
- An educational display related to what you have learned about two-cycle engines
- An educational display related to what you have learned about four-stroke engines
- An educational display showing proper maintenance and care of a lawn mower
- An educational display of proper safety labels and procedures for small engines.
- Small engines parts display board with a brief explanation of the purpose of the parts and how they work.
- Display related to some system that you learned about (filters, cooling, ignition, etc.).

Grades 6, 7, & 8

Educational Display: An education display related to what you have learned in this project. Some possibilities of exhibits might include:

- An educational display comparing the different types of engines.
- An educational poster illustrating and explaining the internal parts of an engine.
- An educational display showing how transmission work
- An educational display showing to conduct a compression check
- An educational display showing how to adjust a carburetor according to owner's manual instructions and in accordance with EPA regulations.
- A display using a real small engine with a brief explanation showing steps in preparing a small engine for storage.
- Carburetor parts display board with a brief explanation of the purpose of the parts and how they work together.
- An income and expense record of your lawn mowing business, including costs, hours worked, pay for individual jobs, etc.

Grades 9, 10, 11, & 12

Educational Display: Any educational display related to what you have learned in this project. Some possibilities of exhibits might include:

- An educational display showing how to use diagnostic tools on small engines
- An educational display showing how to tear down and reassemble a small engine.
- An educational display related to the electrical system of a small engine
- An educational display about emissions systems on small engines and future trends
- An educational display showing mower blade inspection and maintenance skills
- An educational display about careers in small engines
- An educational display about your work in finding resources about small engines on the Internet
- An educational display about troubleshooting common problems with small engines
- An educational display about small engine designs
- An educational display related to what you have learned in this project.

One STATE FAIR ENTRY per level

SOIL AND WATER SCIENCE

STATE PROJECT

Superintendent: Lance Richardt, (812) 568-2693 email: Lance.richardt@gmail.com
Saturday, July 24, 10:00am - 1:00pm (Exposition Hall)

Follow general rules for posters in the front of the Handbook. Required number of activities may be completed in the project manual. Project manuals may be included with project.

Grades 3, 4, & 5 - Level A

- A poster related to an activity from the level A manual.
- A poster and/or notebook of a soil or water related science experiment appropriate for grades 3-5.

Grades 6, 7, & 8 - Level B

- A poster related to an activity from the level B manual.
- A poster and/or notebook of a soil or water related science experiment appropriate for grades 6-8.

Grades 9, 10, 11, & 12 - Level C

- A poster related to an activity from the level C manual.
- A poster and/or notebook of a soil or water related science experiment appropriate for grades 9-12.

Independent Study-Grades 9, 10, 11, & 12: Learn all you can about a soil and/or water topic, program, facility, project, etc. and present it on a poster or in a notebook. Include a short manuscript, pictures, graphs, and list the works cited to describe what you did and what you learned. Title your poster or notebook, "Advanced Soil and Water Science -Independent Study"

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

One STATE FAIR ENTRY per level and One STATE FAIR ENTRY in Independent Study

SPORT FISHING

STATE PROJECT

Superintendent - Amy Woodard, 812-480-4373 email: mawood@wowway.com
Saturday, July 24, 10:00am - 1:00pm (Exposition Hall)

Follow general rules for poster in the front of the Handbook. 4-H member may choose any topic listed for their grade level, but may not exhibit the same topic twice. **Use your chosen topic as the title for your poster.** You can also use a creative subtitle, if you wish.

Grades 3, 4, & 5 - Level 1

Exhibit poster based on one of the following activities:

- Let's Go Fishing! - Complete the Angling Self Assessment and practice landing a fish as described in Playing a Fish. Display your self assessment to show what you currently know about fishing and indicate what you hope to learn in this project. Draw or take photos of you "Playing a Fish."
- Pop Can Casting - Display a photo of you casting your pop can rig and your casting record. Optional - Display a photo of you casting a regular fishing rig and your casting record with that rig.
- Hook, Line, and Sinker - Display at least two rigs listing in Fishing Deeper #1. You can use a drawing or a picture to show these rigs. Answer the questions (Casting Out, Working the Lure, Setting the Hook, and Landing the Fish) on your exhibit.
- Fishy Baits - Complete and display cards similar to those shown (natural baits, prepared bait, and artificial flies and lures). Answer the Casting Out questions on your exhibit.
- Which Fish Is It? - Copy the pages in your manual and use the fish and the crossword puzzle. Identify the fish and make a display that shows the correct answers in the puzzle.

Grades 6, 7, & 8 - Level 2

Exhibit poster based on one of the following activities:

- A Different Spin - Display a picture of you while casting and a completed Casting Record and Spinning Reel parts diagram. Also, answer the Working the Lure and Setting the Hook questions. (You may copy the ones in your manual or make your own.)
- A Fine Kettle of Fish - Show a drawing or photograph of you cooking fish. Include your recipe and, if possible, picture of you cleaning and/or cooking your fish.
- Clean Up the Litterbug - Complete and display the chart shown on page 16. Draw or take a photo of the fishing place that you cleaned up (before and after).
- The Woolly Buzzer - Take pictures or make drawings to show how a woolly bugger is made. Answer the Casting Out and Working the Lure questions.
- A Fish by Design - Draw, take pictures, or find pictures on the Internet or in magazines to show (and identify) different mouth/feeding fish, body shapes, and fish with different coloration. Briefly explain (3- 5 sentences or bullet points) why fish have different mouths, body shapes, and coloration.

Grades 9, 10, 11, & 12 - Level 3

Exhibit poster based on one of the following activities:

- A Reel Mess - Draw, take photos, or copy the reels shown in Cleaning a Reel. Label the reels, the parts of each reel, and where you might use it. Show how you cleaned a reel using pictures or drawings.
- Designing a Skillathon Station - Make two skillathon stations (you may use the suggestions on page 9 or another fishing topic of your choice). List the topic, realistic situation, task, and materials needed. Take photographs of younger 4-H members using your stations.

- Beads, Dog Hair, and Feathers - Collect materials and tie a fly. You can display your fly or a picture of the fly. Also, list and draw or take pictures of the 7 materials in the matching game and indicate their potential use.
- Collecting Aquatic Insects - Complete and display the chart on page 18 (or may copy the chart in your book or make your own). Draw or take pictures of your kick net and your sampling procedures. Answer the questions in Casting Out and Working the Lure.
- Cast Into the Future - Complete the Career Investigation Record after talking with someone currently working in an area related to fish or fishing. Include a picture of the person you interviewed and answer the questions in Casting Out, Working the Lure, Setting the Hook, and Landing the Fish.
- Keep a Field Journal - Reproduce or copy 3-5 Field Journal entries on your display. Include photographs that show where you had the fishing experience, if possible.
- Playing *Know Your Fish* - Make a “flap” quiz to teach fish facts. Show a picture or ask a question about a fish. Give the answer(s) under the flap. Choose 5-10 fish using at least 5 fish from your manual. Be sure to list multiple species if the information you provide applies to more than one of the species you choose.

Independent Study - Grades 9, 10, 11 & 12

Advanced Topic - Learn all you can about a sport fishing topic of your choice and present it on a poster. Include a short manuscript, pictures, graphs, and list the references you used to describe what you did and what you learned. Title your poster, “Advanced Sport Fishing - Independent Study”.

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

One STATE FAIR ENTRY per level and One STATE FAIR ENTRY in Independent Study

SPORTS

COUNTY PROJECT (NO STATE FAIR ENTRY)

Superintendent - Amy Woodard, 812-480-4373 email: mawood@wowway.com

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

Saturday, July 24, 10:00am - 1:00pm (Exposition Hall)

Follow general rules for posters in the front of the Handbook. It is recommended to choose a different category each year. Include a creative title for your poster.

Grades 3, 4, & 5

- **My Sports** - Exhibit a poster with at least six different pictures showing you playing the sport you have chosen for this project.
- **Uniforms** - Exhibit a poster showing pictures of the complete uniform to be worn for a specific sport. Include helmets, kneepads, etc. Also include any equipment needed to play your sport such as bat, racket, etc. Each item should be labeled with the name and price.
- **Field or Court** - Exhibit a poster illustrating the dimensions of a field, court, alley, pool, etc. Each dimension should be clearly stated as well as labeled as baseline, free throw line, serving line, etc.

Grades 6, 7, & 8

- **Athletes** - Exhibit a poster showing at least four well-known athletes in the sport you have chosen. Include athlete’s name, team (if applicable), and a list of the athlete’s accomplishments. Note your sources.
- **History** – Exhibit a poster on the history of a sport. Include when and where the sport was first played, how the sport has changed over the years, and other interesting facts.
- **Sport Venues** - Exhibit a poster showing a picture or drawing of a past or present sport venue. Include the name, location, and other interesting facts about the venue. You may choose to use several pictures/ drawings on this poster. Examples of items you might include: when it was built, nickname of the venue, what sport(s)/team(s) play there, special features of the venue, historic moments that occurred in the venue, etc.

Grades 9, 10, 11, & 12

- **Teams** - Exhibit a poster showing a past or present sports team. Your poster should focus on one year in the team’s history. Display a team photograph and statistics or accomplishments of the team. Be sure to include the league/conference, city, etc. of the team.
- **Sports Injuries** – Exhibit a poster describing a common injury in your selected sport. Include information such as symptoms, treatment, length of recovery, prevention, etc.
- **Careers in Sports** – Exhibit a poster highlighting a career in the sports industry. Include job responsibilities, salary, education

needed, etc. (Careers in sports industry include: agent, broadcaster, journalist, athletic trainer, referee, sports administration, sports marketing, just to name a few).

- **Coaches** – Exhibit a poster showing 3-5 college or professional level coaches/managers from a single sport. You may include both male and female coaches and coaches from both college and professional as long as they all coach the same sport. Include teams coached, awards, coaching statistics, and a short biography for each.

STRAWBERRY

GARDEN: STRAWBERRY COUNTY PROJECT (NO STATE FAIR ENTRY)

Superintendent - Rochelle Belt, 812-461-8872 email: rochellebelt@yahoo.com

A county champion will be selected in each level for each membership class.

Members will exhibit in the following membership classifications:

- **Mini Patch Members:** Members growing 25 or fewer plants.
- **Home Patch Members:** Members growing between 26 and 200 plants.
- **Commercial Patch Members:** Members growing more than 200 plants in a commercial strawberry project.

Strawberry I : A judge will come to your patch to judge. Ribbons and scorecards will be mailed to participants.

Advanced Strawberry: After first year in project, members will exhibit fresh fruit in one of the following classes. The judging will be held in the spring. Judging information will be sent to enrolled exhibitors.

Mini Patch: Exhibit 15 berries

Home Patch: Exhibit 1 quart of berries

Commercial Patch: Exhibit 2 quarts of berries

Note: An exhibit will consist of only one variety of uniform, fresh fruit. Exhibit for Home and Commercial Patch members will be exhibit in standard quart containers. Mini Patch members will exhibit on paper plates. All exhibits should have name of variety on them.

SWINE

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

TRACTOR - AG

STATE PROJECT

Superintendent – Mourine Schmitt, 812-228-7404 email: moschmitt@gmail.com
Saturday, July 24, 10:00am - 1:00pm (Exposition Hall)

Follow general rules for posters, notebooks, and display boards in the front of the Handbook.

Grades 3 & 4 - Level A: Exhibit a poster, notebook, or display board, with the subject matter content for the exhibit corresponding to the subject matter content found in the Level A manual.

Grades 5 & 6 - Level B: Exhibit a poster, notebook, or display board, with the subject matter content for the exhibit corresponding to the subject matter content found in the Level A or B manuals.

Grades 7, 8, & 9 - Level C: Exhibit a poster, notebook, or display board, with the subject matter content for the exhibit corresponding to the subject matter content found in the Level A, B, or C manuals.

Grades 10, 11, & 12 - Level D: Exhibit a poster, notebook, or display board, with the subject matter content for the exhibit corresponding to the subject matter content found in the Level A, B, C, or D manuals.

One STATE FAIR ENTRY per level

All county 4-H Tractor Club members are encouraged to participate in the county tractor driving contest. County winners advance to the area competition, and area winners advance to the STATE FAIR.

TRACTOR - LAWN & GARDEN

COUNTY PROJECT (NO STATE FAIR ENTRY)

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

Saturday, July 24, 10:00am - 1:00pm (Exposition Hall)

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

Grades 3, 4, & 5: Exhibit a poster showing an unsafe condition and what you did to correct it.

Grades 6, 7, & 8: Exhibit a poster showing an unsafe condition and what you did to correct it.

Grades 9, 10, 11, & 12: Research your selected topic and exhibit results in a notebook or a poster.

All county 4-H Tractor Club members are encouraged to participate in the county tractor driving contest. County winners advance to the area competition, and area winners advance to the STATE FAIR.

VETERINARY SCIENCE

STATE PROJECT

Superintendent - Cate Osterman, 812-455-3730

email: catefritchley@gmail.com

Assistant – Gwen Wisnoski, 812 202-1724

email: gwizlw@gmail.com

Saturday, July 24, 10:00am - 1:00pm (Exposition Hall)

Follow general rules for posters in the front of the Handbook. 4-H Veterinary Science exhibits should be educational in nature covering one or more of the topics presented in the members' manual. An educational exhibit is one that should be able to teach other people about your topic. Choose a topic you think is interesting and apply your imagination. All 4-H members developing Veterinary Science 4-H fair exhibits should consult with their 4-H Veterinary Science superintendents for further details, helpful ideas, and additional sources for reference. On the back side of your exhibit, securely attach a 3"x 5" card, listing your veterinarian's name and address.

Grades 3, 4, & 5 - Veterinary Science 1: Exhibit a poster related to chapter 1, 2, or 3.

Grades 6, 7, & 8 - Veterinary Science 2: Exhibit a poster, display, or quiz board related to chapter 1, 2, or 3. Display or quiz board should be no larger than 36"x36"x36".

Grades 9, 10, 11, & 12 - Veterinary Science 3

- Exhibit a teaching aid you have developed and assembled. Display teaching aid and two-page typed report.
- Exhibit a project you have developed in conjunction with a veterinarian. Display the project with a report of the results, recommendations, findings, and conclusions.
- Exhibit a one-page outline of a workshop or demonstration you presented.

Note: 4-H Veterinary Science exhibits should be educational in nature covering one or more of the topics you presented in the members' manual. An educational exhibit is one that should be able to teach other people about your topic. Choose a topic you think is interesting and apply your imagination.

One STATE FAIR ENTRY per level

WEATHER & CLIMATE SCIENCE

STATE PROJECT

Superintendent - Steve Anderson, 812-425-0727 email: smoketer1@twc.com

Saturday, July 24, 10:00am - 1:00pm (Exposition Hall)

Follow general rules for posters, notebooks and educational displays in the front of the Handbook. Choose one of the topics listed below, appropriate for your grade in school, and use an appropriate title for your exhibit title.

Grades 3, 4, & 5 - Level 1

- A poster related to an activity from the level 1 manual.
- A poster and/or notebook of a weather or climate related science experiment.

Grades 6, 7, & 8 - Level 2

- A poster related to an activity from the level 2 manual.
- A poster and/or notebook of a weather or climate related science experiment.

Grades 9, 10, 11, & 12 - Level 3

- A poster related to an activity from the level 3 manual.
- A poster and/or notebook of a weather or climate related science experiment.

Independent Study - Learn all you can about a weather and/or climate topic, program, facility, project, etc. and present it on a poster or in a notebook. Include a short manuscript, pictures, graphs, and list the works cited to describe what you did and what you learned. Title your poster or notebook, "Advanced Weather and Climate Science - Independent Study"

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

One STATE FAIR ENTRY per level

WILDLIFE

STATE PROJECT

Superintendent - Dan Miller, 812-456-6689

email: drmprosec2@gmail.com

Saturday, July 24, 10:00am - 1:00pm (Exposition Hall)

Resource information: Wesselman Woods Nature Preserve

Follow general rules for posters and notebooks in the front of the Handbook. Use the title of your topic for the title of your poster. You may also use a creative subtitle if you wish. List sources for images and information.

Level 1 Grades 3-5: Exhibit:

- A poster related to an activity
- A poster and/or notebook of a wildlife related science experiment

Level 2 Grades 6-8: Exhibit:

- A poster related to an activity
- A poster and/or notebook of a wildlife related science experiment

Level 3 Grades 9-12: Exhibit:

- A poster related to an activity from the level 3 manual
- A poster and/or notebook of a wildlife related science experiment

Independent Study - Learn all you can about a wildlife topic, program, facility, project, etc. and present it on a poster or in a notebook. Take care to follow all state and federal guidelines when working with wildlife, with particular care when raising game birds, migratory birds, and endangered species. See the Indiana 4-H Wildlife project website, [www.ydae.purdue.edu/natural_resources/4-H, NR, Projects/Projects/wildlife/](http://www.ydae.purdue.edu/natural_resources/4-H_NR_Projects/Projects/wildlife/), for more information. Include a short manuscript, pictures, graphs, and list the works cited to describe what you did and what you learned. Title your poster or notebook, "Advanced Wildlife -Independent Study"

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

One STATE FAIR ENTRY per grade level and One STATE FAIR ENTRY for Independent Study or Mentoring

WOODWORKING

STATE PROJECT

Superintendent - Scott Anderson, 812-369-0566 email: sahoosiers@yahoo.com

Community Judged on Saturday, July 24, 10:00am - 1:00pm (Exposition Hall)

Follow general rules for posters in the front of the Handbook. 4-H members may exhibit a woodworking project and/or a poster. All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended 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.

Grades 3 & 4 - Level 1

Woodworking Project - 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.

Poster - Exhibit a poster on any topic covered in the Level 1 manual.

Grades 5 & 6 - Level 2

Woodworking Project - 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.

Poster - Exhibit a poster on any topic covered in the Level 2 manual.

Grades 7, 8, & 9 - Level 3

Woodworking Project - 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.

Poster - Exhibit a poster on any topic covered in the Level 3 manual.

Grades 10, 11, & 12 - Level 4

Woodworking Project - 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.

Poster - Exhibit a poster on any topic covered in the Level 4 manual.

One STATE FAIR ENTRY per grade level for woodworking project or poster



2021 VANDERBURGH COUNTY 4-H CLUBS

Armstrong Hi-Lighters

(4-H Center) 1st Tuesday
Marva Caldemeyer 812-598-3004
Email: Marvacaldemeyer@aol.com

Centerrific

(Old North United Methodist Church
4201 Stringtown Rd., Fellowship Hall)
2nd Monday 6-7:30pm
Kim Salmon-812-867-3453
Email: kim.salmon@evsck12.com

German Gems

(4-H Center – Banquet Hall 6pm)
2nd Tuesday
Tera Andrecht – 812-499-1802
Email: tandrecht@twc.com

St. Wendel All-Star Clovers

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

Happy Hoosiers

(St. Paul's UCC
8701 Big Cynthiana Rd)
4th Thursday
Amber Happe-812-480-3435
Email: amberhappe@gmail.com

Energetics

(Location TBD)
3rd Tuesday @ month
Dan Miller - 812-456-6689
Email: drmposec2@gmail.com

Perry M & M's

(St. Mark's UCC-7501 Hogue Rd.)
2nd Wednesday
Tara Kolb 812-455-8684
Email: Tara.kolb4@gmail.com

Scott Achievers

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

Star

(4-H Center-Banquet Hall)
2nd Monday
Laurie Thomas-812-867-5150
Cell-812-480-6153
Email: lctoothie@aol.com

Green River Greenies

(Good Shepherd Catholic School
2301 N Stockwell)
1st Wednesday of @ month
Janet Wagner-812-867-5168
Email: jewag2ner@gmail.com

Dog Club

Business meetings are 1st Wednesday of month except August & December. Dog training starts in January.
Beth Moreland - 812-457-5346
Email: roblin8693@gmail.com

Horse & Pony Club

2nd Monday at 7pm 4-H Center
Desiree Dupre 812 457-1484
Email: desrрад@gmail.com

Livestock Club

3rd Tuesday – December thru July
Jill Vieira - 812-205-5530
Email: jill.vieira@sgibson.k12.in.us

Shooting Sports

Chris & Tyler Odom - 812-867-9189
Email: odom@wowway.com or
twodom68@gmail.com

Tech Club

2nd Monday
Mary Biever - 812-401-7716
Email: mary@biever.com

Tractor Club

Nick Deutsch - 812-664-8746
Email: nicholas.e.deutsch@gmail.com

Junior Leaders

1st Thursday – 7pm – 4-H Center Bqt Hall
Megan Hoffherr-812-867-4935
Email: mkron@purdue.edu

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

www.extension.purdue.edu/vanderburgh

rev. 1/2021 shared/4H/4Henrollment/2021/Club Listing/se

4-H VERBAL COMMUNICATION

Effective communications drives all aspects of day-to-day life. Youth are to learn about the process of communications, to learn about different modes of communications, and to strengthen their own communications skills. As you explore the world of communications and the manuals, you will enjoy learning more about yourself and others.

In the Indiana 4-H Youth Development program, we offer a few avenues to learn and build skills on communications with others. The following verbal communication events and activities are offered to 4-H members as a way to teach presentation and public speaking skill development. They are often used in 4-H meetings, and a county 4-H youth development program may choose to offer these as competitive events. While the interactive demonstration is a non-competitive event at the Indiana State Fair, the demonstration, informative presentation, professional persuasive presentation, public speaking, and illustrated talk are competitive events. Contact the Extension Office for more information about entering these events and activities:

- Interactive Demonstration
- Demonstration
- Informative 4-H Presentation
- Professional Persuasive Presentation
- Public Speaking
- Illustrated Talk

INTERACTIVE DEMONSTRATION

- Any 4-H member may participate in the Interactive Demonstration.
- This is designed for the novice person, and the topic can be related to any 4-H project. The 4-H member will provide a short demonstration of no more than 3 minutes that will actively engage members of the audience in a how-to skill development.
- Examples include, but are not limited to, how to use a measuring cup, how to use a ruler, how to knead dough, how to clean grooming clippers, how to crop a photo, etc.
- Props are permitted.
- Live animals and PowerPoint displays are not permitted.
- Although participants will not be judged, an adult will watch the 4-H member's interactive demonstration and will provide feedback to the member.
- The 4-H member will continually repeat their how-to interactive demonstration for the designated time period, typically 45-60 minutes.

DEMONSTRATION

- Any 4-H member in grades 3-12 may participate in the Vanderburgh County demonstration contest. 4-H members in grades 6-12 may participate in the Indiana State Fair demonstration contest.
- This contest allows the 4-H member to show the audience step by step procedures how to do something related to any project.
- Examples of a demonstration include how to take a prize winning photograph, how to give an intramuscular antibiotic injection or shot, how to design a mini-barn blueprint, how to construct a garment, how to develop a wildlife rehabilitation plan, how to treat a cat for fleas, etc.
- Members may use a PowerPoint, Prezi, or other digital presentation, signs, and other props that will enhance their presentation when giving their how-to demonstration to the audience from a stage or stage-like setting.
- If digital media will be used to enhance the presentation, contestants are encouraged to provide their own laptop computer. If the laptop is not equipped with a standard VGA external video connection, the contestant will need to supply an appropriate adapter. While a standard PC laptop will be available, the quality and compatibility of the digital media cannot be guaranteed as PowerPoint will be the only digital media available.
- Live animals are not permitted.
- There is no interaction with the audience.
- Clover members (grades 3-5) have 3-5 minutes, Junior members (grades 6-8) have 5-7 minutes and Senior members (grades 9-12) have 5-10 minutes to present their demonstration.
- Categories will be Clover Individual (county only), Clover Team (County only), Junior Individual, Senior Individual, Junior Team, and Senior Team.
- Questions may be asked of the contestants by the judges following the demonstration.
- The team category is for two people and will be determined by the highest grade level of any member of that team. If a team is awarded the State Fair Achievement Trip, only those team members who are 14 years of age or older as of January 1 will be permitted by attend the trip. Those members of the winning team who are younger than 14

years of age will not be able to participate in a team demonstration in future years.

- The State Fair Achievement Trip may be awarded by the judges to a maximum of the top three blue merit senior individual members and top one blue merit senior team at the discretion of the judges. Trip winners must be of blue merit quality.
- A county may have no more than three entries in each of these categories.

INFORMATIVE 4-H PRESENTATION

- Any 4-H member in grades 6-12 may participate in the county contest. Any 4-H member in grades 6-12 may participate in the Indiana State Fair informative presentation contest.
- This contest allows the 4-H member to present a topic of their choice related to a 4-H event, project, or activity to the audience.
- Examples of an informative 4-H presentation include the benefits of attending 4-H Round-up, State 4-H Junior Leader Conference, Science Workshops, or Citizenship Washington Focus; the impact of a community service project on the 4-H members involved and their community; why a family should enroll their children in 4-H; how 4-H prepares a young person for the workforce or college, etc.
- Members must use a PowerPoint, Prezi, or other digital presentation, signs, and other props that will enhance their presentation when giving it to the audience from a stage or stage-like setting. If digital media will be used to enhance the presentation, contestants are encouraged to provide their own laptop computer. If the laptop is not equipped with a standard VGA external video connection, the contestant will need to supply an appropriate adapter. While a standard PC laptop will be available, the quality and compatibility of the digital media cannot be guaranteed as PowerPoint will be the only digital media available.
- Live animals are not permitted.
- There is no interaction with the audience.
- Junior members (grades 6-8) have 5-7 to present their informative presentation, while Senior members (grades 9-12) will present their informative presentation in 5-10 minutes.
- Questions may be asked by the judges following the informative 4-H presentation.
- The State Fair Achievement Trip may be awarded by the judges to a maximum of the top three blue merit senior individual members. Trip winners must be of blue merit quality.
- A county may have no more than three entries in each of the categories.

PROFESSIONAL PERSUASIVE PRESENTATION

- Any 4-H member in grades 6-12 may participate in the Indiana State Fair professional presentation contest.
- Contestants will be required to research a public issue in their community, collect data showing how this issue is or could affect their community, formulate a plan to address this issue, and present it in a professional manner using electronic digital media such as PowerPoint, Prezi, etc.
- Contestants are to submit three (3) sets of accompanying handouts at registration. These handouts will be provided to the judges.
- It is suggested that youth practice by presenting their professional presentation to service clubs, 4-H council or fair board, government officials, or other boards.
- Examples of public issues could be the lack of accessibility to trails or public parks, congested traffic locations, public health issues, impoverished neighborhoods, school dropout rates, the size of farm machinery outgrowing the size of roads, etc.
- Members must use a PowerPoint, Prezi, or other digital media presentation when giving it to the audience from a stage or stage-like setting.
- Other props may be used to enhance the presentation but are not required.
- Live animals are not permitted.
- There is no interaction with the audience.
- Junior members (grades 6-8) and senior members (grades 9-12) will present their professional presentation in 5-10 minutes.
- Questions may be asked by the judges following the professional presentation.
- Categories will be Junior Individual, Senior Individual, Junior Team, and Senior Team.
- The team category is for two (2) people and will be determined by the highest grade level of any member of that team. If a team is awarded the State Fair Achievement Trip, only those team members who are 14 years of age or older as of January 1 will be permitted to attend the trip. Those members of the winning team who are younger than 14 years of age will not be able to compete in a team informative presentation in future years.
- Contestants are encouraged to provide their own laptop computer. If the laptop is not equipped with a standard VGA external video connection, the contestant will need to supply an appropriate adapter. While a standard PC laptop will be available, the quality and compatibility of the digital media cannot be guaranteed as PowerPoint will be the only digital media available. A wireless internet connection will be available.
- The State Fair Achievement Trip may be awarded by the judges to a maximum of the top three (3) blue merit senior individual members and top (1) blue merit senior team at the discretion of the judges. Trip winners must be of blue merit quality.
- A county may have no more than three entries in each of the categories.

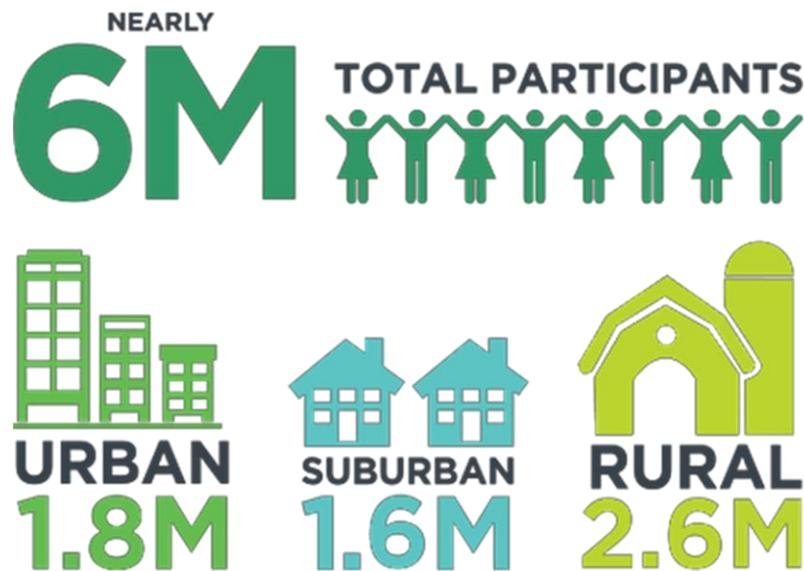
PUBLIC SPEAKING

- Any 4-H member in grades 3-12 may participate in the Vanderburgh County public speaking contest. 4-H members in grades 6-12 may participate in the Indiana State Fair public speaking contest.
- This contest allows the 4-H member to give their prepared speech to an audience from a stage or stage-like setting.
- There is no interaction with the audience.
- Props, signs, and PowerPoint presentations are not permitted.
- The topic can be of the 4-H member's choice but must be related to 4-H.
- Clover members (grades 3-5) have 1-3 minutes (county only), Junior members (grades 6-8) have 3-5 minutes and Senior members (grades 9-12) have 5-7 minutes to give their speech.
- Questions may be asked by the judges following the speech.
- The State Fair Achievement Trip may be awarded by the judges to a maximum of the top three blue merit senior individual members at the discretion of the judges. Trip winners must be of blue merit quality.
- A county may have no more than three entries in each category.

ILLUSTRATED TALK

- Any 4-H member grades 3-12 may give an illustrated talk on any project at the County level only.
- An illustrated talk is offered at the Indiana State Fair in poultry and rabbits.
- All participants competing in the Indiana State Fair must complete the Indiana State Fair Rabbit or poultry entry form. This completed form is to be submitted to the rabbit or poultry barn office, respective to the contest, at check-in. There is no Indiana State Fair entry fee for this event.
- Categories will be Novice (grades 3-4), Junior (grades 5-6) Intermediate (grades 7-8), Senior (grades 9-10), and Master (grades 11-12).
- An illustrated talk is for any 4-H member and allows the member to present a 5-7 minute speech to the audience on a topic related to that project while using props and/or a PowerPoint, Prezi, or other digital presentation.
- There is no interaction with the audience.
- Check the Indiana State Fair 4-H Premium book for the time, date, and location of this event.
- Entries will be accepted through the county Purdue Extension office or on-site at the poultry or rabbit show for the respective event. Check the Indiana State Fair 4-H Premium book for the time, location, and deadline to enter if entering on-site.
- Live animals that would be eligible to show in that project may be used in the illustrated talk.
- The State Fair Achievement Trip may be awarded by the judges to a maximum of the top two blue merit Masters Category rabbit members and poultry members at the discretion of the judges. Trip winners must be of blue merit quality.

4-H ACROSS THE NATION



CONTESTS

****4-H Contests are open to any active 4-H member meeting the contest description. ****

CLUB COOK-OFF

Saturday of Vanderburgh County Fair at the Center Creek Playground (at entrance of 4-H Center)

This contest provides an opportunity for youth to interact with each other, promoting 4-H friendships and club competition.

1. A team may be formed from within each 4-H club. There is no limit on the number of team members. Each team needs at least one adult sponsor. **4-Hers are responsible for the majority of the planning and work; adult sponsors are to assist and give moral support.**
2. Select a theme for your team. You may decorate your table and the area around your table. Decorations can be as simple or elaborate as you wish. You should have place settings for four. Each team is responsible for all supplies (grill, table, chairs, decorations, poster, food, cooking utensils, eating utensils, plates, cups, napkins, condiments, etc.). Each team is responsible for keeping hot foods hot and cold foods cold. Each team is responsible for cleaning up their area.
3. Plan a menu for at least four people. Plan a well-balanced meal. At least two parts of your menu must be cooked on a grill. The majority of the food should be prepared at the Cook-Off. You should prepared **one complete serving to be shared by three or four judges.** Prepare a drink for each judge.
4. Pre-registration is due by the Monday prior to the fair to the Extension Office. Pre-registered teams will be sent a confirmation letter with your time set for judging. Judging will be in 10 minute intervals, starting at 4:00pm. Any late entries will be judged after all pre-registered teams.

Competition Level: County

CLUB SCRAPBOOK

This contest encourages clubs/members to keep a scrapbook for your club's history. Exhibit a minimum of 10 pages of your club's scrapbook, labeling photos and memorabilia with names, dates, places, etc. An entire club may contribute toward this effort or an individual 4-H member (such as historian) may complete the scrapbook. Scrapbooks will be judged on completeness, workmanship, and creativity. Scrapbooks must be submitted by the 3rd Monday in September to the Extension Office. Scrapbooks will be recognized and displayed at the annual Achievement Banquet.

Competition Level: County

COUNTY GARDEN CONTEST

Each club is allowed to nominate first and second gardens in two categories. Garden categories are Small, less than 150 square feet and Large, greater than 150 square feet. The first place gardens are then judged on a county level for neatness and the 4-H member's knowledge about his/her garden. A champion and reserve champion will be chosen in each category.

Competition Level: County

FASHION REVUE

Superintendent - Dru Moreland, 812-632-0153. email: dkschmitt@eagles.usi.edu

The 4-H Fashion Revue is an educational activity of the 4-H program that places emphasis on selecting or constructing, accessorizing, and modeling a garment(s) that compliments the participant. 4-H members enrolled in Sewing - Wearable and Consumer Clothing are eligible to participate in the Fashion Revue. Consumer Clothing notebooks are not required for Fashion Revue.

Sewing - Wearable

1. Any member in the Sewing - Wearable project may participate in the 4-H Fashion Revue in the same division.
2. Garment(s) modeled must be the same garment(s) exhibited in the Sewing - Wearable project.
3. **Pre-registration is required.**
4. Preliminary judging is held the Monday one week prior to the Vanderburgh County Fair. Registration is 8:00-9:00am with judging beginning at 9:00am.
5. Presentation of awards and public viewing are held the evening of judging at 7:00pm.
6. Best-Dressed in **grades 3-7** will be selected as follows:
 - If there are five or more entries per grade, three Best-Dressed ribbons will be awarded.
 - If number of entries per grade is less than five, the number of Best-Dressed ribbons will be at the judges' discretion.
7. Best-Dressed in **grades 8-12** will be selected as follows:
 - If there are five or more entries per category, three Best-Dressed ribbons will be awarded.
 - If number of entries per category is less than five, the number of Best-Dressed ribbons will be at the judges' discretion.
8. **Best-Dressed winners do NOT necessarily advance to the Indiana State Fair.**
9. If a 4-H member receives a best dressed in a category, it is recommended that the exhibitor advance to another category.

Competition Level: County, State

Consumer Clothing

1. Any member in the Consumer Clothing project may participate in the 4-H Fashion Revue, in the same division.
2. Garment(s) modeled must be the same garment(s) exhibited in the Consumer Clothing project.
3. **Pre-registration is required.**
4. Preliminary judging is held the Monday one week prior to the Vanderburgh County Fair. Registration time: TBA.
5. Presentation of awards and public viewing are held the evening of judging at 7:00pm.
6. Best-Dressed in grades 3, 4, and 5; grades 6, 7, and 8; and grades 9, 10, 11, and 12 will be selected as follows:
 - If there are five or more entries, three Best-Dressed winners will be presented a Best-Dressed ribbon.
 - If the number of entries is less than five, the number of Best-Dressed ribbons will be at the judges' discretion.
7. Consumer Clothing winners do NOT advance to the Indiana State Fair.

Competition Level: County

Selection of Indiana State Fair Fashion Revue Entries

1. Any member in the Sewing - Wearable project must be a 4-H member in grades 8-12 of the current academic year to participate in the Indiana State Fair Fashion Revue.
2. If competing in the Indiana State Fair Fashion Revue, 4-H member may not exhibit garment(s) in any other project at the State Fair. **You may enter in the Make It With Wool Contest.** If member is eligible to compete at the State Fair in both Fashion Revue and Sewing - Wearable project, member must choose area of his/her participation.
3. Vanderburgh County may be represented at the State Fair Fashion Revue by a total of six participants (with a maximum of two entries per category) selected from the following categories:
 - **Informal or Casual Wear:** A complete outfit of 1 or 2 pieces suitable for school, weekend, or casual, informal activities.
 - **Dress Up:** This is suitable for special, church, or social occasions that are not considered to be formal. It may be an outfit of one or more pieces with or without its own costume coat or jacket (lined or unlined). This is not an outfit that would be worn to school, weekend, or casual, informal activities.
 - **Free Choice:** A complete outfit comprised of garments that do not fit in the other classifications. Examples include: tennis wear, swim wear, athletic or sportswear, lounge wear, riding habits, historic, dance, theatrical, or international costumes, capes, and unlined coats.
 - **Suit or Coat:** The suit consists of two pieces including a skirt or pants and its own lined jacket. It is not a dress with jacket as in "dress up wear". The coat is a separate lined coat. It will be judged separately as a coat with its own accessories.
 - **Separates:** Consists of three garments that must be worn as a coordinated complete outfit. Each piece should be versatile enough to be worn with other garments.
 - **Formal Wear:** This outfit may be one or more pieces suitable for any formal occasion, such as proms, weddings, and formal evening functions.

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.

4. For a detailed description of outfit appropriate for each category, consult Sewing - Wearable project in the Handbook.
5. Judges will select six Champion State Fair Entries from the total entries eligible to participate at the State Fair. These six champions will represent Vanderburgh County at the Indiana State Fair Fashion Revue.
6. Judges will rank all contestants from best to least desirable. This ranking will be used by the Extension Office staff to select an alternate State Fair participant should a champion elect to not participate at the State Fair.

4-H BARN LEADERSHIP AWARDS

Each superintendent is to select ONE recipient of the 4-H Barn Leadership Award each year. The winner will be announced at the livestock auction. This award is for someone that truly cares for their livestock, keeps their area well maintained, and also serves as a leader among their peers. The winner can be a 4-H member of any age.

Below, is the criteria for selecting your Barn Leadership Award recipient. The winner should possess if not all, but a majority of the following characteristics:

1. **INTEGRITY** – displays solid character, consistency in talk and actions.
2. **DISCIPLINE** – shows a passion for livestock and is always looking to learn more.
3. **POSITIVE ATTITUDE** – able to work with everyone and handles all situations in a positive manner.
4. **HUMBLE SPIRIT** – jumps in and gets work done without being asked. Does not need for recognition.
5. **SENSE OF HUMOR** – he/she is able to laugh at themselves and learn from mistakes.
6. **TEAM PLAYER** – looks out for other 4-H members and is willing to help others out.

Competition Level: County

CDEs (CAREER DEVELOPMENT EVENTS)

1. Career Development Events are competitive events that allow youth to showcase their knowledge on a specific topic. Most CDE's offer individual and team entries. Contests offered include: Crops, Milk Quality and Products, Dairy judging, Entomology, Forestry, Hippology, Horse & Pony judging, Horticulture, Livestock judging, Livestock Skillathon, Meat judging, Poultry judging, Soil judging, and Wildlife Habitat.
2. Contests can be held at the area, regional, state, and/or national levels.
3. For information, contact the Extension Office. Judging aids and pamphlets are also available at the Extension Office.

Competition Level: Area, State, National

NATIONAL AMERICAN BEEKEEPING FEDERATION ESSAY CONTEST

The National American Beekeeping Federation Essay Contest is open to active 4-H members. Contest rules are available at the Extension Office. Applications can be submitted to the local office by February 15 for participation in the state contest. The state winner will advance to the National level.

Competition Level: State, National

ONE-ACRE CORN CONTEST

This contest is open to any 4-H member. A weigh wagon is used to determine number of bushels. The county winner will be announced at the 4-H Achievement Banquet.

Competition Level: County

ONE-ACRE SOYBEAN CONTEST

This contest is open to any 4-H member. A weigh wagon is used to determine number of bushels. The county winner is announced at the 4-H Achievement Banquet.

Competition Level: County

ROBOTICS CONTEST

The 4-H Robotics Contest is an opportunity for 4-H members to develop and refine their engineering and computer programming skills. The event is an opportunity for 4-H members to showcase their talent before their peers, friends, parents, and the general public. All participants must be enrolled in the 4-H Robotics project.

1. The Robotics Contest will be held on a Saturday morning in June, 2021.
2. There will be two divisions in the contest. Teams of up to four members may collaborate together. If the ages of team members span both division categories, then the team will be entered in the Senior division.
3. Junior division contestants must be in grades 3-7 as of January 1, 2021.
4. Senior division contestants must be in grades 8-12 as of January 1, 2021.
5. All robot tasks must be completed through programming; remote control of the robot is not allowed.
6. Pre-registration of contest begins on April 1 and ends on June 1 at the Extension Office. Upon submission of registration, participants will be given more information.

Competition Level: County

4-H SECRETARY'S RECORD BOOK CONTEST

Each club may turn in its Secretary's Record Book by the 3rd Monday of September. These books will be judged on the basis of timeliness, completeness, accuracy, and neatness. Computer generated books are accepted, but must include **all information** as indicated on the Secretary's Book Guidelines. Each club will receive a copy of the judging criteria. Winning Secretary's Record Books will be recognized at the 4-H Achievement Banquet.

Competition Level: County

4-H TREASURER'S RECORD BOOK CONTEST

Each club may turn in its Treasurer's Record Book by the 3rd Monday of September. These books will be judged on the basis of timeliness, completeness, accuracy, and neatness. Computer generated books are accepted, but must include **all information** as in the original Treasurer's Record Book. Each club will receive a copy of the Treasurer's Book. Winning Treasurer's Record Books will be recognized at the 4-H Achievement Banquet.

Sponsored by: Old National Bank

Competition Level: County

4-H PERFORMING ARTS

4-H Performing Arts is an event designed to allow 4-H members to exhibit their talent in a fun way. Examples of a 4-H Performing Arts act include singing, dancing, playing a musical instrument, and performing a fun skit to name a few.

Contestants must enter in the following three categories:

- A. Group Acts
Number of performers: five or more performers Performance
time limit: 5-8 minutes
Type of acts: skits or sketches, choral numbers, dance routines, lip sync
- B. Curtain Acts: Non-Musical
Number of performers: one to four performers Performance
time limit: 3-5 minutes
Types of acts: skits or sketches, magic, clowning, rhythmic gymnastics, reading, cheerleading routines, dance (ballet, tap, modern, etc.) lip sync, juggling, acrobatic feats, ballads, puppetry, etc.
- C. Curtain Acts: Musical
Number of performers: one to four performers Performance

time limit: 3-5 minutes

Types of acts: Instrumental (piano, guitar, flute, violin, drums, etc.), vocal, bands (rock, country, jazz, etc.)

2. All entertainers in curtain and group acts must be 4-H members. Narrators are considered part of the act, so they must be 4-H members. A person whose only contribution to the act is as pianist or accompanist is not considered part of the act and, therefore, does not have to be a 4-H member. This person provides music in a similar capacity as a tape provides music. Mini 4-H members may participate only in group acts.
3. Acts must be pre-registered at the Extension Office. Contest entries are due one week before the county contest.
4. First, second, and third places are awarded in each class.
5. The judges will select one winner from each class to represent Vanderburgh County in the area contest.
6. Area winners may perform at the state level.

Competition Level: County, Area, State

SHOOTING SPORTS CONTEST

The Shooting Sports Contest is an opportunity for 4-H members to develop skills in archery, firearms, and safety. The contest is an opportunity for 4-H members to showcase their talent before their peers, friends, parents, and the general public. All participants must be pre-enrolled for the Shooting Sports project; membership in the Shooting Sports Club is recommended but not required.

1. The Shooting Sports Contest will be held before the Vanderburgh County Fair.
2. There will be two division in this contest.
 - Junior division contestants must be in grades 3-7 as of January 1, 2021.
 - Senior division contestants must be in grades 8-12 as of January 1, 2021.
3. Each contestant must use Shooting Sports club equipment and ammunition; no personal equipment will be allowed.
4. Each contestant will shoot 1 target. Targets will be scored and recorded to determine ribbon to be awarded.
5. Champion and reserve champion must be selected from blue ribbons.

Competition Level: County

TRACTOR OPERATOR'S CONTEST

The 4-H Tractor Operator's Contest is an opportunity for 4-H members to develop and refine their agricultural tractor and lawn and garden tractor safety and operation skills. The event is an opportunity for 4-H members to showcase their talents before their peers, friends, parents, and the general public. All participants must be enrolled in the 4-H Tractor project.

1. The Tractor Operator's Contest will be held before or during the Vanderburgh County Fair. County winners may advance to the area contest. Area winners can advance to the state contest.
2. There will be two divisions in this contest:
 - Junior division contestants must be in grades 3-7 as of January 1, 2021.
 - Senior division contestants must be in grades 8-12 as of January 1, 2021.
3. All participants will be scored on written quiz, parts identification, tractor operation on the course, safety while at the contest, and time.
4. The contest is divided into three classes: Ag Tractor, Lawn & Garden Tractor, and Zero Turn.
5. Each county is eligible to enter fifteen contestants in the area contest (3 Juniors and 3 Seniors in Tractor, Lawn and Garden tractor, and Zero turn division). Three entries in each division are selected at the area contest for the state contest held at the State Fair.

Competition Levels: County, Area, State, National

4-H TRIPS AND WORKSHOPS

Trips **must** be applied for on the **4-H Trips and Activities Form**. Forms are available (beginning in July) online, in the Link, and at the Extension Office. Forms must be turned in to the Extension Office by the third Monday in September. Any active 4-H member (who meets trip eligibility) may apply. ***4-H member must have completed one of the listed project areas in the fair just completed. ***

1. 4-H ACADEMY @ PURDUE

4-H Academy @ Purdue is a three-day educational experience designed especially for teens. The atmosphere provides a chance for 4-H members to learn specific subject matter through “hands-on” classroom activities, tours, lab settings and field trips; while still having time for fun. The categories listed below are tracks within 4-H Academy and are offered at the same time. *Requirements:* 4-H members in grades 9, 10, 11, and 12 on January 1, current year.

ANIMAL SCIENCE WORKSHOP

This three-day educational conference is held in June at Purdue University. The purposes include acquiring a greater appreciation and knowledge of animal agriculture, exploring career opportunities, developing leadership skills, and helping other 4-H members. Two 4-H members /workshop category.

Food Animal 1 - beef cattle, dairy cattle, sheep and goat.

Food Animal 2 - swine, poultry, & rabbit.

Horse & Companion Animal - horses, dogs, cats, llamas and zoo animals.

Animal Products - live animal production of quality animal products (meat, milk and eggs) combined with the processing industry of safe, wholesome food.

Animal Health - Issues related to the health and well-being of all animals including disease diagnosis and prevention, biosecurity, zoonotic diseases and public health.

Animal Bio-Science - Focus on how biotechnology is used in the animal industries and how breakthroughs in discovery science have enhanced animal production. Two 4-H members per workshop.

Primary projects: Beef, Boer Goat, Dairy, Dog, Cat, Dairy Goat, Horse & Pony, Poultry, Rabbit, Sheep, Swine, Veterinary Science and Animal posters. *Related projects:* Soil and Water Conservation and Advanced Wildlife

Sponsored by: Vanderburgh County 4-H Council & Evansville Young Dairymen

STEM it UP!

This three-day educational workshop is held in June at Purdue University. The goal of this workshop is to expose 4-H members to new & exciting areas/careers related to science, engineering, technology and math & real-world applications. Delegates will see the role technology plays in their lives, while also exposing them to the many educational & career opportunities with fun hands-on activities & much more. Two 4-H members/workshop category.

Computer Science: *Primary project:* Computer

Engineering: *Primary projects:* Small Engines, Tractor, Computer, and Advanced Electric, Robotics & Building Toys

Robotics: *Primary projects:* Robotics, participation in the County Robotics Contest *Related project:* Electric, Computer

The Science of Flight-Aerospace: *Primary projects:* Aerospace; *Related projects:* Electric, Weather

Sponsored by: Vanderburgh County 4-H Council

FOOD SCIENCE AND NUTRITION

This three-day educational workshop is held in June at Purdue University. Join Purdue faculty in their laboratories to find out how corn is processed to make cheese puffs, why juice in juice boxes does not spoil, how low-calorie food is made, and how the look of food affects your perception. Two 4-H members may attend.

Primary projects: Foods, Microwave, Barbecue, and Creating with a Mix *Related projects:* Health and Consumer Education

Sponsored by: Vanderburgh County Extension Homemakers Association

PLANT SCIENCE

This three-day educational workshop is held in June at Purdue University. Work with Purdue faculty and staff to learn about plants, insects, bioenergy and natural resources. Note: project areas offered will vary from year to year, depending on instructor availability. Two 4-H members may attend.

Primary projects: Beekeeping, Entomology, Floriculture, Forages, Garden, Plant Science, Small Grains, Soil & Water Conservation, Weather, Wildlife. *Related projects:* Corn Production, Corn Science, Geology, Strawberry, Soybeans

Sponsored by: Vanderburgh County 4-H Council

SHOW ME THE MONEY – PERSONAL FINANCE

This three-day educational workshop is held in June at Purdue University. Learn the essentials of financial management from the best network of financial professionals in the state. Experience a full day of *Where Does Your Money Go®* at vendor locations in Lafayette. Come away with new tools to make your financial goals become a reality! Two 4-H members may attend.

Primary projects: Serve as Club Treasurer, Consumer Education, Consumer Clothing

Sponsored by: Vanderburgh County 4-H Council

EXPLORING HEALTH CAREERS

This three-day educational workshop is held in June at Purdue University. Students will experience presentations, field trips and hands-on activities related to nursing, emergency medical services, athletic training and more! Students will also become CPR certified during the workshop! Two 4-H members may attend.

Primary projects: Foods, Health, Safety, Serve as club Health and Safety Leader. Related areas: Child Development and Communications.

Sponsored by: Vanderburgh County 4-H Council

SPREAD THE NEWS!

This three-day educational workshop is held in June at Purdue University. Do you like to be the first to share important news and information with others? Do you like to be creative and write, draw or shoot photographs? Are you interested in a career in communication or journalism? If so, this workshop might be for you. Participants will use computers and cameras to develop news stories and photos for print and social media while exploring the vast array of careers for professional communicators. Two 4-H members may attend.

Primary projects: Photography, Creative Writing, Computer Science, Serve as club Reporter or Historian or Secretary

Related areas: Communications, Computer Science.

Sponsored by: Vanderburgh County 4-H Council

CITIZENSHIP IN 4-H WORKSHOP

“Start Local...Go Global” is a 4-H citizen workshop. Objectives covered during the workshop include: Explain the roles and responsibilities of local and state government officials, Identify political candidates' viewpoints in order to make informed voting decisions, Research and present an issue of local importance to the appropriate governing body, Distinguish similarities and differences of various cultures around the world, Recognize their roles in a global community, and Identify other 4-H opportunities to learn more about citizenship topics. As part of the workshop, participants will hear from local and state government officials, identify and research a topic of interest to them that they will present to a panel in a County Council format, and better understand their role in an international community. *Requirements:* Two 4-H members in grades 9, 10, 11, and 12 will be selected.

Primary interest: Government, Health and Safety, Genealogy, Fire Safety, Club Leadership

Sponsored by: Vanderburgh County 4-H Council

ENTREPRENEURSHIP ACADEMY

The Indiana 4-H Entrepreneurship Academy provides an opportunity for Purdue Extension and Indiana 4-H to encourage young entrepreneurs to develop with ideas through a 3-day, on-campus event for 9th-12th graders. Youth will increase their understanding of what it takes to start a business and gain skills to do so, understand the barriers and risks involved in building a successful business, interact with real-world entrepreneurs with ties to Purdue University, and deliver their business pitch to seasoned entrepreneurs and business owners, and receive valuable feedback. *Requirements:* Two 4-H members in grades 9, 10, 11, and 12 will be selected.

Related areas: Leadership, creative thinking

Sponsored by: Vanderburgh County 4-H Council

2. CITIZENSHIP WASHINGTON FOCUS

This one-time trip is an exciting experience for 4-H members and other youth to go to the nation's capital and learn more about the meaning of citizenship. Listening, learning, sharing, receiving, caring and touring combine to provide a deeper respect and understanding for our American heritage and the principles, processes and structures of the U.S. government. Young people acquire increased motivation and skills for dealing with contemporary social issues and for taking leadership in community development, government affairs, and related projects when they return home. Each delegate will take part in workshops on contemporary issues and topics such as international affairs, human relations, government, ecology and conservation, family life and dating, community development, drama and creative expression, economics, agricultural policy, leadership, and careers. In addition, advanced training sessions are scheduled to provide in-depth concentration on one topical area such as community development, heritage, economics, politics, environment and ecology, human relations, communications, family life and dating, advanced citizenship-seminar policy, and others of current interest. It is typically held in late June or early July.

Requirements: Two 4-H members in grades 9, 10, 11, and 12 (must be 15 years of age by June 15 or older), will be selected.

Selection: overall 4-H achievement, 4-H potential to the county program, and value to the community.

Sponsored by: Vanderburgh County Fair Association

3. 4-H ROUND-UP

This is a three-day conference held at Purdue University. Delegates will experience in-depth 'action learning' in specific interest areas, develop leadership abilities, stimulate individual growth, and learn about the educational opportunities of college life. The selection criteria are based on the following: activities, workshops attended, community service work, offices held, judging, demonstrations, 4-H promotions, and field trips.

Requirements: Applicant must have completed grades 7, 8, or 9.

Sponsored by: Vanderburgh County 4-H Council

4. STATE JUNIOR LEADER CONFERENCE

The conference focuses on developing leadership, understanding of group dynamics and an awareness of self and others. It is carried out with the guidance of the State 4-H Junior Leader Council members elected at each conference to conduct the next year's program
Sponsored by: Downtown Kiwanis

5. NATIONAL 4-H CONFERENCE

One to three 4-H members will be selected from across the state to participate in this eight-day trip to the National 4-H Center in Washington, D.C. The purpose is to provide youth the opportunity to participate in 4-H program development at the national level. Delegates update elected and appointed government officials and others on current developments in 4-H at the national, state, and local levels. The conference also provides a chance to exchange programming ideas.

Requirements: Applicant must be in grade 10 (at time of due date) through final year of 4-H eligibility. Applications consist of the State 4-H Scholarship/Trip Application Form and answer to supplemental question on National 4-H Conference Trip Form (<http://www.four-h.purdue.edu>). Forms must be submitted to the Extension Office by December 1, annually.

6. NATIONAL 4-H CONGRESS

National 4-H Congress is one of the premiere experiences for 4-H members across the county to participate in. For ninety- one years, members of the 4-H program have been gathering to celebrate the successes and accomplishments of 4-H at this event. National 4-H Congress provides a life-changing experience for youth to meet other 4-H members from across America, as they participate in educational workshops focusing on diversity, cultural experiences, leadership, team development, and of course having fun!

Nine 4-H members from across the state will be chosen to attend. (Atlanta Georgia)

Requirements: Applicant must be in grade 10 (at the time of due date) through final year of 4-H eligibility. Applications consist of the State 4-H Scholarship/Trip Application Form and answer to supplemental question on National 4-H Congress trip Form (<http://www.four-h.purdue.edu>). Forms must be submitted to the Extension Office by May 1, annually.

7. NATIONAL 4-H DAIRY CONFERENCE

This week-long conference is held in September in Madison, Wisconsin. Ten to fifteen 4-H members are selected at the state level based on their 4-H dairy record. Deadline is June 1.

Requirements: Nominees must have been in the dairy project for three years and be in grades 10, 11, or 12.

Sponsored by: Dairy Breeders Associations and Milk Producers Associations and Manufacturers

8. STATE 4-H BAND

State 4-H Band membership is open to 4-H members and other youth. Youth attend a three-day band workshop in June at Purdue University which culminates with a performance at 4-H Round-up. Participants are chosen through a written application, which includes a recommendation by their band and/or instrument instructor. Selection is made by the 4-H State Band Director.

Requirements: Youth must have completed 9th, 10th, 11th, or 12th grades. Select interest on the Trip & Activities Form to be submitted on the third Monday of September. An addition application will be due April 1.

9. STATE 4-H CHORUS

State 4-H Chorus membership is open to 4-H members and other youth. Youth attend a five-day choral workshop at Purdue University which culminates with a performance at 4-H Round-up. State 4-H Chorus also performs at the Indiana State Fair and other selected sites. Participants are chosen through a written application, which includes a recommendation by their choral and/or vocal instructor. Selection is made by the 4-H State Chorus Director and State Chorus Coordinator. All participants will audition for parts at the June Choral Workshop.

Requirements: Youth must have completed 9th, 10th, 11th, or 12th grades. Select interest on the Trip & Activities Form to be submitted on the third Monday of September. An addition application will be due April 1.

Members who have previously attended these trips may petition the Youth Educator to return at their own expense.

4-H COUNTY AWARDS

TENURE AWARD

Two outstanding 4-H members who have completed the greatest number of projects during their years in 4-H are presented the Tenure Award at the Vanderburgh County Fair.

Sponsored by: Vanderburgh County Farm Bureau

COUNTY AWARDS

4-Her must have completed two years in the primary associated project(s): the year just completed and at least one year any other time during their tenure. Extra weight will be given to those that also attend workshops, give demonstrations, have associated community service, or other additional activities in beyond completing the project and are related to the project area.

JUNIOR ACHIEVEMENT AWARD

This award honors four 4-H members who are in grades 3 or 4 and in their first year of 4-H at the 4-H Achievement Banquet. This is a \$50 award in recognition of their project development and participation in the local 4-H club and county activities.

FARM BUREAU ACHIEVEMENT AWARD

Sixteen 4-H members who are in grade 8 or above will be honor with this award each year at the 4-H Achievement Banquet. The award is based upon the member's Record of 4-H Achievement (including number of projects completed, activities, workshops, community service, offices held, judging, demonstrations, and public speaking, 4-H promotions, trips, and field trips).

Sponsored by: Vanderburgh County Farm Bureau

SENIOR ACHIEVEMENT AWARD

This award honors two outstanding 4-H members who have completed grades 11 or 12 at the time of the last fair who have demonstrated the highest achievement in 4-H project work and leadership at the county, area, state, and national levels. *Sponsored by:* Downtown Kiwanis

4-H ELECTRIC PROGRAM AWARD

Electric Program Award recipients are chosen because of their outstanding achievement in the Electric project. The award is presented at the 4-H Achievement Banquet.

Sponsored by: Indiana Electric Association

4-H ACTIVITIES/INFO

4-H ACHIEVEMENT BANQUET

The 4-H Achievement Banquet is held in November each year and is an excellent opportunity to learn more about 4-H and meet new 4-H members. All 4-H member awards and trips are presented at this time. Award recipients are notified by mail prior to the banquet. All 4-H members and their families are invited and encouraged to attend this banquet. Contact your local club's leader or the Extension Office for tickets.

4-H WEEK

Each year, a special week is set aside to promote the 4-H program. National 4-H Week occurs in October. Any active 4-H member or leader is encouraged to promote 4-H through billboards, newspapers, radio, TV, and displays in store windows or at school.

JUNIOR LEADER ORGANIZATION

4-H members who are in grades 8-12 during the current year are eligible to join the Junior Leader Organization. The group participates in community activities throughout the year in addition to helping leaders within their own club and helping out with county activities. Monthly meetings are normally held the first Thursday of each month at 7:00pm. Completion manuals are due no later than the first Monday after the fair to a member of the Junior Leader Advisory and Support Committee.

Junior Leader Advisors:	Steve Anderson	Tony Miller	Matt Keil	Phillip Saloman
	Jenny Deutsch	Megan Hoffherr	Michael Keil	Katie Barnes
	Sara Coomes	Natalie Keil	Amanda Keil	

4-H CAMP

4-H Camp consists of two fun-filled days at the beautiful Camp Reveal in Vanderburgh County. Any member in grades 3-6 may participate in this activity held in June. Camp activities may include crafts, sports, swimming, boating, nature, and much more. Extension Educators and trained camp counselors conduct the camp. Camp fee is approximately \$70. Application is provided in the Link and our website.

MINI 4-H

This exciting program is for youth in grades K-2. Mini 4-H offers bicycle, bugs, collections, farm animals, tractor, foods, arts and crafts, dinosaurs, wildlife, forestry, sewing, and space as subject areas from which to choose. This non-formal program encourages the development of feelings of self-worth and specific life skills through positive relationships between adults and youth. Optional monthly meetings are held and projects may be exhibited at the Vanderburgh County Fair. Enroll at <http://in.4honline.com>.

FUN FAIR ACTIVITIES

4-H members are invited to participate in Fun Fair Activities during the Vanderburgh County Fair. Look for days and times of these activities in the Link and the Fair Program. These activities help to promote 4-H friendships and club competition. Activities may include water balloon toss, watermelon relay, scavenger hunt, pie and watermelon eating contests, and bubble gum blowing.

LINK

The LINK is the Vanderburgh County 4-H newsletter and will be emailed out most months. Refer to it for updates and information about 4-H. If you are not currently receiving the LINK, contact the Extension Office.

4-H SCHOLARSHIPS

CONSUMER & FAMILY SCIENCES (CFS) SCHOLARSHIP

Applicant must be enrolled in CFS or related field in an accredited college or university. Scholarship qualifications are based on scholastic ability, personal ability, participation in activities (church, school, community), and financial need. The scholarship amount is \$750 renewable for 4 years by maintaining a minimum 3.0 grade point average on a 4.0 scale.

Applications Due: April 1

Sponsored by: Vanderburgh County Extension Homemakers Association

FARM BUREAU SCHOLARSHIP

Applicant must be an active 4-H member and/or Farm Bureau member and a high school graduate who is enrolled in post-secondary training. Two scholarships are awarded based on completed application. Contact Vanderburgh County Farm Bureau or the Extension Office for an application.

Applications Due: June 30

Sponsored by: Vanderburgh County Farm Bureau

VANDERBURGH COUNTY FAIR ASSOCIATION SCHOLARSHIP

The Vanderburgh County Fair Association is committed to encouraging and rewarding the young adults of our fair community who seek to achieve their greatest potential. The Scholarship Committee will award a \$500 scholarship to an incoming college freshman and a \$500 scholarship to a full-time college student in their 2nd through 4th year of post-secondary education. Applicants for these scholarships must show involvement in the Vanderburgh County Fair. Contact the Extension Office for an application and essay requirements.

Applications Due: June 30

INDIANA 4-H FOUNDATION SENIOR SCHOLARSHIP

Applicant must pursue studies in any schooling beyond high school. A minimum of 150 scholarships at a minimum of \$250 will be awarded statewide for any post-secondary studies or training. Scholarships are awarded on overall 4-H achievement and recognition.

Applications Due: January 25 (State 4-H Scholarship/Trip Application Form)

STATE 4-H CLUB SCHOLARSHIP

Applicant must be an admitted incoming freshman in Purdue University's School of Agriculture or Academic Units of Child Development and Family Studies, Consumer Sciences and Retailing, Foods and Nutrition, and Tourism and Management.

Scholarships are awarded statewide annually based on a financial aid form on file in Purdue's Financial Aid Office. The value of the scholarship varies based on the student's financial need. Record of 4-H Achievement must accompany application. *Applications Due:* January 25

INDIANA 4-H ACCOMPLISHMENT SCHOLARSHIP

Applicant must pursue studies in any schooling beyond high school. One scholarship of minimum \$500 in each category will be awarded statewide for any post-secondary or training. Categories include Animal Science; Citizenship; Communications; Engineering and Technological Science; Healthy Living, Food, and Nutrition Science; Leadership Development; and Plant and Environmental Science. Three additional categories are reserved for applicants demonstrating life skills development in more than one of the previously listed categories. Those are Premier Achievement, Premier Citizenship, and Premier Leadership. Applicant must be in grade 10 (at time of due date) through first year after final year of 4-H eligibility. Each applicant may enter a maximum of 3 categories as defined in this packet. Applicants must demonstrate how their involvement in Indiana 4-H Youth Development subject matter and events/activities helped develop life skills in that specific category; thus, a single application cannot be used to enter multiple categories.

Finalists to be interviewed in each category will be selected by the scholarship committee. Only youth completing the interview process will be eligible to receive a scholarship award.

Applications Due: January 25 (State 4-H Scholarship/Trip Application Form)

YOUNG DAIRYMEN SCHOLARSHIP

The Vanderburgh County Scholarship selection committee will be selecting two \$500 scholarships sponsored by the Young Dairymen's to an incoming college freshman.

Applicant must be a member of 4-H and be a participant in the 4-H live dairy show at Vanderburgh County. Candidates should complete the accompanying application and compose the required essay. You may use additional paper to complete application and essay. All applications must be typed. An official high school transcript must accompany the application.

Applications due: June 30

LIVESTOCK

BEHAVIORAL CRITERIA:

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

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

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

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

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

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

Penalties: If, in the opinion of the County 4-H Youth Educator or their designee, evidence of alteration, excessive outside help, unethical preparation, or misconduct is noted, the exhibit and/or 4-H member may be disqualified, all premiums and awards forfeited, or the 4-H member may be subject to a disbarment from participation in that project or other related 4-H projects, events, or activities. Enforcement may be selective which does not waive the county 4-H Youth Program's right to enforce collectively at a future date and appropriate circumstance.

Any County Fair 4-H situation not covered by these policies shall be handled by the County 4-H Youth Educator or their designee as appropriate.

4-H LIVESTOCK ENTRY TIMES

Horse & Pony	Sunday, July 25 from 10:00am - 4:00pm
Boer goats, Dairy, Dairy Goats, Llamas, Poultry, Rabbits, Pygmy Goats, Sheep, Swine	Sunday, July 25 5:00pm - 8:00pm Monday, July 26 8:00am - 12 noon
Beef	Monday, July 26 from 8:00am - 12:00pm Tuesday, July 27 from 8:00am - 12:00pm

4-H LIVESTOCK RELEASE TIMES

Dairy (heavy milkers only)	Thursday, July 29 at 10:00pm
Dairy Goats & Boer Goats	Friday, July 30 from 8:00pm - 12:00 midnight
Remaining Dairy, Swine	Friday, July 30 from 10:00pm 12:00am Saturday, July 31 from 6:00am - 9:00am
Rabbit, Poultry, & Pygmy Goats	Saturday, July 31 from 8:00am - 9:00am
Horse & Pony	Saturday, July 31 at 12:00pm
Beef	Saturday, July 31 After Open Beef Show
Llama	Saturday, July 31 from 11:00pm– 12:00 midnight Sunday, August 1 from 7:00-8:00am
Sheep	Saturday, July 31 After Open Sheep Show

4-H LIVESTOCK CLEAN UP (All 4-H livestock exhibitors are expected to help with clean-up)

Poultry, Rabbit, Pygmy Goats	Saturday, July 31 at 12:00pm
Other 4-H Livestock	Sunday, August 1 at 8:00am

NO ANIMALS WILL BE RELEASED BEFORE THE SCHEDULED RELEASE TIME

VANDERBURGH COUNTY 4-H ANIMAL TERMS & CONDITIONS

(Beef, Boer Goat, Dairy, Dairy Goat, Horse & Pony, Llama, Poultry, Pygmy Goat, Rabbits, Sheep, Swine)

Refer to your specific species section for show and additional information

4-H MEMBER ENROLLMENT & ANIMAL IDENTIFICATION

1. All 4-H members exhibiting livestock **must** be enrolled and paid in 4HOnline by May 15.
2. All animals must be owned or leased and cared for by the 4-H member by **May 15**.
3. 4-H members leasing animals are **required** to submit a copy of their Animal Lease Agreement to the Extension Office by **May 15**. All species shown at the Vanderburgh County Fair may be leased. At the Indiana State Fair, only Dairy, Llama, and Horse & Pony allow leased animals. A sample lease agreement is available online or at the Extension Office.
4. 4-H Animal Identification **must** be completed by **May 15** for all species including Beef, Boer Dairy, Dairy feeder steers, Dairy Goats, Horse & Pony, Llama, Meat Goats, Poultry, Pygmy Goats, Rabbits, Sheep, and Swine. If you do not receive information on how to complete this process, please contact the Extension Office. All animals are identified in 4HOnline except poultry and rabbits. Poultry and rabbits must complete paper identification and return to the Extension Office by May 15.
5. Premise identification numbers are required in 4HOnline for beef and dairy cattle, goats, swine and sheep. To obtain a Premises identification number and for more details, visit <https://www.in.gov/boah/2642.htm>.
6. 4-H members that plan to exhibit at the Indiana State Fair should know that additional rules/regulations apply at the State Fair and can be found here: <http://indianastatefair.com>.

All exhibition animals must be permanently and individually identified by an acceptable method as shown in the table on the next page.

YOUTH FOR THE QUALITY CARE OF ANIMALS (YQCA)

To exhibit beef cattle, Boer/meat goats, dairy cattle, dairy goats, poultry, pygmy goats, rabbits, sheep, and swine, 4-H members must be certified through the Youth for the Quality Care of Animals program by July 1, 2021.

This is an annual program that can be completed via online modules or in-person trainings. For more information about in-person trainings, please contact your County Extension Office and be on the lookout for training opportunities in the newsletter. More information about YQCA is available at <http://yqca.org>. While this is a new requirement, it should not be viewed as just another rule but rather as an important educational opportunity for 4-H livestock members. Making this an exhibition requirement is how we are ensuring that 4-H members learn about quality assurance. The real reason we are requiring this is so youth learn best management practices with their animals. The goals of having 4-H members complete the YQCA program include:

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

ANIMAL GROOMING

1. At the Vanderburgh County Fair, the 4-H animal exhibitor may receive clipping and grooming assistance only from members of their family who are no more than two generations removed from the exhibitor or from a current Indiana 4-H member. Temporary guardianships are not permitted and shall result in immediate disqualification.
2. UNETHICAL FITTING OF ANIMAL EXHIBITS is defined as the administration of any substance (to include, but not be limited to drugs, steroids, or chemicals) greater than those standards established by the United States Department of Agriculture or the Food and Drug Administration as permissible for sale for consumption as human food both on day of show and at harvest; chemicals affecting the central nervous system such as stimulants, depressants, or painkillers; blood, oil, steroids, air, or chemical substances. Unethical fitting of animal exhibits is also defined as the performance of any surgical or non-surgical procedure altering the animal's configuration or natural conformation of any part of the animal's body, or rendering its tissues unfit for human consumption and is prohibited.

2021 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 4-H livestock shows in 2021. 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 county and/or state fair ineligibility for that particular animal. If you plan to exhibit at the Indiana State Fair, please review the State Fair regulations to ensure you are meeting all requirements.

Species	County Fair Requirements	State Fair Requirements	Deadline
Beef and Dairy Beef Steers	840-RFID Tag and 5-digit County Tag	840-RFID Tag and 5-digit County Tag and DNA Hair Sample	May 15
Beef, Commercial, Market Heifers, and Dairy Feeder Steers	840-RFID Tag and 5-digit County Tag	840-RFID Tag and 5-digit County Tag and DNA Hair Sample	May 15
Beef, Registered Heifers	840-RFID tag and Tattoo	840-RFID tag and Tattoo and DNA Hair Sample	May 15
Dairy Cattle	840-RFID tag	840-RFID tag and animal's registered name and registration number (or dam's registration number) and DNA Hair Sample	May 15
Dairy Goats Females	Tattoo	Breed Registry Tattoo (Must be Registered at State Fair)	May 15
Wethers	5-digit County Tag or Tattoo	5-digit County Tag or Tattoo	
Meat Goats Wethers	5-digit County Tag or Scrapie Tag	840-RFID Tag and 5-digit County Tag and DNA Hair Sample	May 15
Boer Goat Females, Registered	Scrapie Tag or Registration Tattoo	Breed Registry Tattoo and DNA Hair Sample	
Market Goat Does (Wether Dams)	Scrapie Tag or Registration Tattoo	840-RFID Tag and 5-digit County Tag and DNA Hair Sample	
Pygmy Goats Registered	Breed Registry Tattoo or Microchip that Matches Registration Papers	Breed Registry Tattoo or Microchip that Matches Registration Papers	May 15
Unregistered	Official USDA Scrapie Tag or Official Scrapie Tattoo	Official USDA Scrapie Tag or Official Scrapie Tattoo	
Horse and Pony	2 Color Pictures of animal's face and all 4 feet	2 Color Pictures of animal's face and all 4 feet	May 15
Llama and Alpaca	2 Color Pictures of animal's face and all 4 feet	2 Color Pictures of animal's face and all 4 feet	May 15
Poultry	Refer to Poultry Section of the handbook for ID requirements.	Refer to the State Fair handbook for ID requirements.	May 15 via paper copy
Rabbits	Left ear tattoo	Refer to the State Fair handbook for ID requirements.	May 15 via paper copy
Sheep Market Lambs	5-digit County Tag and Scrapie Tag	840-RFID Tag and 5-digit County Tag and DNA Hair Sample	May 15
Commercial Ewes	5-digit County Tag and Scrapie Tag	840-RFID Tag and 5-digit County Tag/or official Scrapie tag and DNA Hair Sample	
Registered Ewes	ID that matches registration Papers (could be Tattoo or Scrapie tag)	840-RFID Tag and ID that matches registration Papers and DNA Hair Sample	
Rams	5-digit County Tag or Farm/flock tag	RAMS ARE NOT ELIGIBLE FOR STATE FAIR	
Swine	840-RFID Tag and Ear Notch	840-RFID Tag and Ear Notch and DNA Hair Sample	May 15

ANIMAL CHECK-IN AND FAIR REGULATIONS

1. **Prior to unloading** any 4-H livestock, the species specific superintendent or designee **must** observe the animal(s) for any signs of infection or communicable diseases and complete Animal Identification check-in.
2. The exhibitors **will not be required** to have Certificates of Veterinary Inspection (CVI, commonly known as 'health papers') unless the animal originates outside of the State of Indiana. Exhibitors must follow the animal exhibit guidelines issued by the Indiana Board of Animal Health (BOAH) found here: <https://www.in.gov/boah/2521.htm>.
3. Any animal that develops or shows signs of any infectious or communicable disease during exhibition must be removed from the premises. This decision will be made by the 4-H Youth Educator and Species Superintendent in conjunction with a licensed veterinarian.
4. 4-H members **must** be present to show their animals. This includes all species. Failure to show your animal will disqualify you from participating in the livestock auction. Exceptions may be granted for medical emergencies or desperate circumstances deemed unavoidable by the Youth Educator in conjunction with the 4-H Council President, and species specific superintendent in question. Forms may be obtained from the Extension Office and must be completed 24 hours prior to the show. Members who receive an exemption from the Youth Educator will be eligible to participate in the livestock auction and will identify another Indiana 4-H member to serve as a substitute showman. Failure to be excused from a job and/or participation in a sporting or band event or practice will not be considered exceptions.
5. The 4-H member must provide proper care for the animal exhibit during the fair. Proper care includes cleanliness and water/feed. Species specific superintendents will give one warning to a 4-H member/parent. If the animal(s) are found a second time with a lack of proper care, the species specific superintendent in conjunction with the 4-H Council President, and Youth Educator have the authority to have you remove your animal(s) from the fair. **If an animal is removed from the fair, it will not be able to participate in the auction and will forfeit all ribbons.**
6. Only approved VCF Veterinarians may administer any type of drug or compound to animal exhibits at the 4-H Center. The specific species superintendent must be notified of administration of any drug or compound. Administration of drugs to enhance gait or reduce lameness disqualifies the animal exhibit from competing.
7. At the conclusion of the fair, all exhibitors **must** clean up the Livestock Barn/areas at the time designated by the respective species specific superintendents.
8. Pens/stalls/cages will be assigned by the species superintendent.
9. No 4-H animals may be for sale during the Vanderburgh County Fair.
10. The scale to be used for 4-H shows shall be decided upon by the species specific superintendent & Livestock Committee.
11. All 4-H members showing in 4-H livestock shows are given one free entry in their specific species open show.
12. In order to meet fire code, exhibitors may only use a 3 prong, yellow extension cord. Extension cords cannot be plugged into extension cords.
13. All 4-H members are required to wear appropriate show dress for the live show, showmanship, and the livestock auction. Questions regarding attire should be directed to the species specific superintendent.

ANIMAL OWNERSHIP/ POSSESSION & EXHIBITION

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. All species shown at the Vanderburgh County Fair may be leased. At the Indiana State Fair, only Dairy, Llama, and Horse & Pony allow leased animals.
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 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."
6. 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.

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

SAFETY POLICY FOR MINI 4-H MEMBERS:

Mini 4-H members, in grades K through 2, will be allowed to show, work with, or care for animal projects after their parent or legal guardian has signed a liability release. Mini 4-H members may independently show, work with, or care for animals that weigh 300 pounds or less. Mini 4-H members may only show, work with, or care for animals over 300 pounds when they are assisted by a parent, legal guardian, or another adult designated in writing by parent or legal guardian." (*The word assisted means that the adult has control of the animal at all times.*) **Mini 4-H members are not required to own the animals they participate with in Mini 4-H. All animals on exhibit should meet the regulations of the Indiana Board of Animal Health Requirements for Exhibition of Domestic Animals in Indiana and meet the vaccination requirements set by Indiana 4-H.** Mini 4-H members exhibiting horses must wear ASTM or SEI standard F1163 (or above) certified helmets whenever mounted. The parent/guardian is responsible to see that this specified headgear is properly fitted with the approved harness in place and fastened whenever a rider is mounted. If the guidelines stated in this policy are not followed for a particular event or activity, then such event or activity shall not be considered to be a 4-H event or activity and shall not be under the auspices of Extension 4-H Educators or covered by Purdue University.

4-H LIVESTOCK SHOWMANSHIP

1. 4-H members are eligible to participate in showmanship each year, regardless of previous winnings.
2. Showmanship winners are selected by judges and announced at ringside.
3. Showmanship Awards: Level 1 - grades 3-5 Level 2 - grades 6-8 Level 3 - grades 9-12

Level 1 will award 2 placings with the 1st place designated as Champion.

Levels 2 and 3 will award 6 placings with the 1st place designated as Champion.

Level 1 and Level 2 Showmanship winners (if under the maximum grade level) that have placed 1st in showmanship for two years in a row in a specific species will have the option to move up to the next level for participation in showmanship during the following year's fair in that species only. Once a 4-H'er makes the decision to move up a level, there is no option to move down to compete in their grade level. Communication with the Superintendent is required should a decision be made for a 4-H'er to move up a level.

Possible scenarios:

- Member wins Level 1 when in the 3rd AND 4th grade, he/she can move to Level 2 the next year
- Member wins Level 2 when in the 6th AND 7th grade, he/she can move to Level 3 the next year
- Member won Level 1 when in the 3rd and 4th grade, moved up to Level 2, then won Level 2 when he/she was in 5th AND 6th grade, he/she can move to level 3 the next year

****A 4-H member MUST show his/her own animal in showmanship that will be or was exhibited by them in one of the regular 4-H species classes.**

4-H SUPREME SHOWMANSHIP

1. Supreme Showmanship for large animals shall include Boer Goat, Beef, Dairy, Sheep, and Swine. Supreme Showmanship for small animals shall include Dairy Goat, Llama, Poultry, Pygmy Goat, and Rabbit.
2. Supreme Showmanship shall include Level 3 showmen. A Supreme Showman for large animals and small animals shall be awarded.
3. The 1st place Level 3 showman in each species shall be eligible to participate in the Supreme Showmanship contest. Should the 1st place showman not be available in the species, the remaining showmen shall be given the opportunity to participate starting with the 2nd place showman.
4. Should no Level 3 showman entries be available, the Level 2 1st place showman may be entered. Should the 1st place showman not be available in the species, the remaining showmen shall be given the opportunity to participate starting with the 2nd place showman. Level 1 entries are **not** eligible to participate in the Supreme Showmanship contest.
5. 4-H members winning showmanship in more than one species in large animal or small animal will be asked to select which species he/she desires to represent. 4-H members may participate in both large animal AND small animal contests. The remaining showmen in the species not selected will move on to represent that species starting with the 2nd place showman.
6. 4-H members in Supreme Showmanship will be asked to show each species, answer questions related to each animal, and complete a quiz.
7. Animals used during Supreme Showmanship will be selected by species specific superintendents. These animals shall not be owned by the showmen participating in the contest. Should a shortage of available animals occur, the 4-H member will not show his/her own animal(s), unless switched by the judge.
8. 4-H members are encouraged to attend all species judging prior to the contest.
9. 4-H members participating in Supreme Showmanship will remain in the show ring. Handlers will move the animals to and from the ring.
10. 4-H members participating are required to wear appropriate show attire.
11. 4-H members may participate annually if they win their specific species contest. No limitations to eligibility based on previous winnings have been defined.

4-H LIVESTOCK PREMIUM AUCTION

The Vanderburgh County 4-H Livestock Auction is a premium auction. This auction entitles the business/ organization to recognize a 4-H member for their work with a particular livestock entry. The monies donated go directly to the 4-H member. This donation is in support of the 4-H member and in no way gives the buyer the right to the ownership of the said animal.

1. **Animals entered into the 4-H Livestock Auction are not eligible for entry at the Indiana State Fair.**
2. The auction is administered by the Vanderburgh County 4-H Council. All sale premium checks shall be issued by the 4-H Council Livestock Auction account.
3. The sale order of species will be determined by a rotational basis from year to year. The order for 2021 will be:

1. Dairy	4. Dairy Goat	7. Poultry	10. Sheep
2. Rabbit	5. Boer Goat	8. Beef	
3. Llama	6. Pygmy Goat	9. Swine	
4. **Registration for participation in the Vanderburgh County Premium Livestock Auction MUST be completed through the Fair Entry process. If you have species changes they can be made the week of the fair but MUST be made by 5:00 pm Thursday to one of the secretaries in the Extension Office at the Vanderburgh County Fair.**
5. 4-H members are allowed to take only one animal through the premium auction.
6. If the 4-H member with the Grand Champion or Supreme entry of a species chooses not to take that specie through the auction, there will be **no** replacement entry.
7. All 4-H members are required to wear appropriate show dress for the auction.
8. Thank you cards will be available at the auction. 4-Hers are encouraged to complete the card immediately following their sale. The location of the cards will be announced at the auction. *Thank you cards that are not submitted at the fair are due in the Extension Office by **August 15, 2021.***
9. The 4-Her's auction premium check will have deducted a 5% seller's percentage as determined by the 4-H Council. These monies will be used for livestock project expenses. The premium paid to the 4-H member will be the value at the time the auction gavel falls, minus the seller's percentage.
10. The 4-H exhibitor must present the animal in the livestock auction ring. Limited exceptions may be granted by the Youth Educator in conjunction with the 4-H Council President, and species specific superintendent in question. Failure to personally exhibit the animal in the species live show will disqualify the 4-Her from the livestock auction unless an exemption has been granted.

BEEF

STATE PROJECT

Superintendent: Mark Welte - weltedesign@gmail.com 812-305-3033
Assistant: Jason McEuen - kercher.lisa@yahoo.com 812-306-4690

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

Live Show: To exhibit beef cattle, Boer/meat goats, dairy cattle, dairy goats, poultry, pygmy goats, rabbits, sheep, and swine, 4-H members must be certified through the Youth for the Quality Care of Animals program by July 1, 2021.

Terms & Conditions for Beef

- Only animals who are properly identified by May 15 in 4HOnline are eligible for entry in the VCF 4-H Beef Show. To be properly identified, animals must follow the animal ID chart on page 95.
- After the VCF auction is completed, the Youth Educator will denote any animals that were purchased, sold or offered for sale after the ID deadline and prior to the Indiana State Fair (**including animals that have gone through a "Premium Only Auction"**) in 4HOnline and will not be eligible to show at the IN State Fair.
- All steers must be properly dehorned and castrated prior to the VCF. Freshly dehorned and/or freshly castrated steers will not be allowed to show.
- Dairy feeder steers will be shown according to weight. All steers will be weighed off trailer.
- If superintendent or designated assistant determines a steer to be incorrectly entered by breed, steer will not be permitted to compete.
- Registered heifers that do not meet their breed's purity requirements can only show as a commercial heifer if the tattoo and an 840-RFID tag number match IN 4HOnline and identity is confirmed on site at the VCF. All breeding animals to be shown as commercial if papers are not in hand.
- All animals must be in show condition.
- Champion ribbons for heifer & steer categories will be awarded only if 2 or more animals are entered in a class.
- Heifer awards:
 - Winner of each heifer class within a breed competes for champion and reserve champion awards.
 - Champion of each heifer breed competes for grand champion and reserve grand champion awards.
- Steer awards:
 - Winner of each steer weight class within a breed competes for champion and reserve champion awards.
 - Champion of each steer breed competes for grand champion and reserve grand champion awards.

Categories

Beef animals may be entered in the following categories:

- A. Registered Heifers by breed
 - Senior yearling calved Sept. 1 - Dec 31, 2019
 - Junior yearling calved Jan. 1 - Apr. 30, 2020
 - Summer yearling calved May 1 - Aug. 31, 2020
 - Senior calved Sept. 1 - Dec. 31, 2020
 - Junior Calved after Jan. 2021
- B. Commercial Heifers by weight
- C. Cow/Calf (Cow must be five years or younger)
- D. Steer by breed
 - Light weight
 - Medium weight
 - Heavy weight
- E. Dairy Steer
 - Must be 100% dairy blood.
 - Must exhibit dairy breed characteristics of one of the following breeds: Ayrshire, Brown Swiss, Guernsey, Holstein, Jersey, Milking Shorthorn.
 - Must exhibit dairy breed characteristics in their head, neck, body, and muscle structure.
 - Must not exhibit any signs of crossbreeding with any beef breed.
- F. Showmanship

DAIRY

STATE PROJECT

Superintendent – Rick Adler, 812 483-5960

email: radlermd87@gmail.com

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

Live Show: To exhibit beef cattle, Boer/meat goats, dairy cattle, dairy goats, poultry, pygmy goats, rabbits, sheep, and swine, 4-H members must be certified through the Youth for the Quality Care of Animals program by July 1, 2021.

Terms and Conditions for Dairy

- All animals must meet the official health requirements, general terms and ownership conditions located in the 4-H Handbook.
- Read official health terms and conditions, general terms and conditions and official ownership terms and conditions of the 4-H Handbook.
- After the VCF auction is completed, the Youth Educator will denote any animals that were purchased, sold or offered for sale after the ID deadline and prior to the Indiana State Fair (**including animals that have gone through a "Premium Only Auction"**) in 4HOnline and will not be eligible to compete at the IN State Fair.
- 4-H member permitted to show one entry in each category.
- Animals that are in milk must show in cow classes.
- All animals must be purebred.
- Age of cow in 4 year and over categories is determined as of September 1.

Animal Ownership and Registration

- Dairy identification MUST include 840 RFID tags as defined on the animal ID chart on page 95.
- Identified dairy cows and heifers must be owned or leased by the 4-H exhibitor by May 15 and must remain under that 4-H member's continuous care and responsibility through the date of the 4-H dairy show at the VCF.
- Each 4-H member shall own (or lease) his/her own exhibit. The ownership or lease agreement must be in effect on or before May 15 and continue through the VCF 4-H Dairy show. 4-H animals purchased, sold or offered for sale after the identification deadline and prior to the VCF shall not be eligible to show at the State Fair. This does not apply to siblings and parents, who may show each other's animals at any show during the year without jeopardizing VCF or State Fair eligibility. Family corporations and/or partnerships of the 4-H club member with a parent or unrelated persons, are accepted for breeding animals in 4-H dairy classes.
- If a 4-H dairy member lists the dam's registration number on his/her dairy in 4HOnline, then the animal's name, date of birth and dam's registration number must all match the corresponding information on the animal's registration certificate during check-in at the VCF in order for the animal to be eligible for the 4-H dairy show.
- A registration certificate (no photocopies, carbons) must be presented to the Superintendent at check-in, indicating that the exhibitor owns the animal being exhibited, as per ownership terms, on or before the May 15 enrollment deadline and continuously until show day. Acceptable registrations are (1) in the 4-H member's name, (2) John Smith & Sons, (3) John Smith, Sons & Daughters, (4) John Smith & Family (family includes sons, daughters, and legal guardian youth only), (5) Mark Smith (brother) & Mary Smith (sister), (6) Family Corporations, where the 4-H member's name appears as a holder of stock in the corporation, and proof of the same must be supplied on or before the enrollment date, (7) Family partnership where the 4-H member's father, mother, brother, sister, aunt, uncle, grandparent, and/or legal guardian is also in the family partnership and the 4-H member's name appears on the legal, notarized partnership. 4-H animals, in breeding classes, will NOT be accepted at the State Fair, if they are registered in a father's name only or farm name only, (such as "Smith View", or "Smith Oak", etc.) unless the 4-H member has a certified lease agreement for this animal.

Categories: Dairy animals may be entered in the following categories:

A. Heifer by breed

- Junior calf born after Mar. 1, 2021
- Fall senior calf born Dec. 1, 2020 - Feb. 29, 2021
- Senior calf born Sept. 1, 2020 - Nov. 30, 2020
- Summer junior yearling born June 1, 2020 - Aug. 31, 2020
- Junior yearling born Mar. 1, 2020 - May, 31, 2020
- Intermediate senior yearling born Dec. 1, 2019 - Feb. 28, 2020
- Senior yearling born Sept. 1, 2019 - Nov, 30, 2019

B. Cow by breed

- Junior 2-year-old born Mar. 1, 2019 - Aug. 31, 2019
- Senior 2-year-old born Sept. 1, 2018 - Feb. 28, 2019
- Junior 3-year-old born Mar. 1, 2018 - Aug. 31, 2018
- Senior 3-year-old born Sept. 1, 2017 - Feb. 28, 2018
- 4 years but under 5 years
- 5 years and over
- Dry

C. Showmanship

Dairy awards:

- The winner in each breed of each **heifer category** competes for junior champion and junior reserve champion.
- The winner in each breed of each **cow category** competes for senior champion and senior reserve champion.
- Junior and senior champions and junior reserve and senior reserve champions of each breed compete for grand champion.
- Grand champions of all breeds compete for supreme grand champion.

DAIRY GOATS STATE PROJECT

Superintendent - Linda Goebel, 812-768-6754 or 812-632-1076, crazybear.3gfarm@gmail.com

Assistant - Doris Goebel, 812-768-6754 or 812-632-1075

Assistant - Mary Brenner, 812-664-4813 email: mlbjb416@gmail.com

Angela Montgomery, 812-568-3752 email: admontgomery@wowway.com

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

Live Show: To exhibit beef cattle, Boer/meat goats, dairy cattle, dairy goats, poultry, pygmy goats, rabbits, sheep, and swine, 4-H members must be certified through the Youth for the Quality Care of Animals program by July 1, 2021.

Terms and Conditions for Dairy Goats

- All animals must meet the official health requirements, general terms and ownership conditions located in the 4-H Handbook.
- 4-H does do not need to be registered, but must be 100% Dairy Goat. Wethers must be 50% dairy goat with either dam or sire being purebred.
- 4-H members should be aware of rules for enrollment, Barn Leadership Award, showmanship, auction, and entry/release times. No exceptions will be made.
- 4-Hers **must** be enrolled by May 15 in 4HOnline and animals properly identified in 4HOnline based on the animal ID chart on page 95.
- After the VCF auction is completed, the Youth Educator will denote any animals that were purchased, sold or offered for sale after the ID deadline and prior to the Indiana State Fair (**including animals that have gone through a "Premium Only Auction"**) in Indiana 4-H Online and will not be eligible to compete at the IN State Fair.
- Dairy Goats with horns are not permitted.
- No bucks are allowed unless under 8 weeks and nursing on the doe exhibited.
- Every goat must have collar & tie available.
- Milking does competing for Grand may be asked to milk out for judging.
- No official milk out time for does. Please be aware of your animals comfort & health.
- Wether weigh in will be announced. Classes for wethers will be set after weigh in. Animals over 1 year will compete in a Pet Class.
- Show dress should consist of a white shirt (polo or button type), long, white pants, and boots or dress type shoes. No hats, sandals or shorts allowed. This includes the auction.
- Senior Showmanship winner shall represent Dairy Goats in Small Animal Supreme Showmanship.
- Kids due after May 15 may be shown in Jr Kid class only if dam is identified in 4HOnline and entered in Jr Kid class.
- 4-H members **may not** unload without having the animals inspected by superintendent. Follow General Health Requirements. Sick/injured animals will be asked to leave.
- Animals must be in place by 12 p.m. (noon) Monday of the fair. 4-Hers must verify classes, complete auction card, and exhibitor signs by 12 p.m. (noon) Monday of the fair.
- 4-Hers are allowed one free entry for the Open Show and do not pay pen deposit. Exhibitors are asked to help with set-up and tear down. 4-Hers must keep all pens, tack, wash, and staging areas clean at all times. Exhibitors must clean out their pens upon release.
- Fans & cords must be secured for safety.
- Any pen/tack requests should be done by set-up.
- 4-H members shall provide their own bedding unless otherwise notified.
- The following doe breeds will be shown: Alpine, LaMancha, Nigerian, Nubian, Oberhasli, Saanen, Sable, Tog, and Recorded Grade. Any animal not meeting breed standards shall show in Recorded Grade.
- Exhibitors may enter the costume class. All entries (regardless of 4-Her or goats age) will compete in in the same class. Judging will be based on originality and presentation of 4-Her / goat costume.

Categories

• Dairy Goat Classes:

A. Single entries

Dry Does by breed:

1. Junior Doe-6 months & under
2. Senior Kid -6 months to 1 year
3. Dry Yearling-1 year & under 2 years
 - Champion by Breeds
 - Breed Champions for Dry Grand Champion

Milking Does by breed:

4. Milking Yearling-under 2 years old
5. 2 & 3 Years Old
6. 4 Year Old & over
 - Champions by Breeds
 - Breed Champions for Milking Doe Grand Ch.

Wethers

7. Wethers under 1 Year
8. Wethers over 1 Year
 - Grand Champion Wether

Supreme Grand Ch. will be chosen from Grand Ch. Dry, Grand Ch. Milking, and Grand Ch. Wether animals

Costume Class

B. Group entries (All breeds)

Group entries **must** have been shown as singles in above single classes.

9. Dam & Daughter
10. Best of 3 Does

C. Showmanship

11. Grades 3-5 Clover
12. Grades 6-8 Junior
13. Grades 9-12 Senior

HORSE & PONY

STATE PROJECT

Superintendent - Emily Roedel, 812-228-0303, email: eroedel@gmail.com
Assistant - Carmen Hurley, 812-499-3403 email: nightsunstables@hotmail.com

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

All 4-H members are required to wear a properly fitted ASTM or SEI standard F1163 (or above) certified helmet whenever mounted, or driving, at a 4-H horse and pony event, show, or activity. The 4-H member is responsible to see that this specified headgear is properly fitted with the approved harness fastened in place whenever mounted. Original tags must be present in all approved helmets. This policy was placed in effect during the 2003 4-H program year and applies to all county, area, and state 4-H horse and pony events, shows, and activities. Adults riding horses are also at risk of head injury; therefore, adults are also strongly encouraged to wear properly fitted, certified helmets when they are riding at any 4-H sponsored activity/event so that they will serve as role models of safe behavior, as well as protect themselves.

The following is required to show at the Vanderburgh County Fair Live Horse Show:

1. Horses **must** be identified through the 4HOnline Animal Identification website by May 15 to participate in the Live Show at the county fair and Indiana State Fair. Two pictures of each animal is required for county and state exhibition. (Head shot and one of all four legs.)
2. If you are leasing an animal, you **must** turn in an Animal Lease Agreement to the Extension Office by May 15.
3. Online class sign-up **must** be entered in Fair Entry.
4. Animals must be owned or leased by the 4-H member on or before May 15.
5. Any horses that are registering in the 56 inch and under classes need to be measured Sunday between 3-4pm. Failure to present your horse for measuring at this time can result in disqualification.

Register Live Show Classes as: Juniors - 3rd through 7th grade Seniors - 8th grade and above

Note: All 4-H Horse and Pony exhibitors must complete the 2021 Certificate of Completion of Indiana 4-H Requirements for Exhibition of 4-H Horse and Pony. The 4-H member should hand-carry this completed form to all 4-H Horse and Pony Events (when horses present).

Vaccination requirement for 4-H exhibition: Eastern and Western Equine Encephalomyelitis, Rhinopneumonitis/ EHV Type 1 and 4, Equine Influenza, Tetanus and Rabies. A Negative Coggins' Test is not required, but recommended.

HUNTER CLASSES

HALTER-HUNTER TYPE

1. Halter Hunter Type Mares JR & SR
2. Halter Hunter Type Geldings JR & SR
Grand & Reserve
3. Showmanship At Halter Hunter Type SR
4. Showmanship At Halter Hunter Type JR
5. Showmanship At Halter Hunter First Year Members Only JR & SR

PERFORMANCE CLASSES-DRESSAGE

6. USDF Training Test 1 JR & SR All Sizes
7. USDF Intro Test A JR & SR All Sizes

PERFORMANCE CLASSES-HUNTER TYPE

8. Hunter Type Walk/Trot JR & SR
(INELIGIBLE FOR LOPE CLASSES)
9. Hunter Type Walk/Trot 1st Year
Members Only JR & SR
10. Hunter Under Saddle 56" & Under JR/SR
11. Hunter Under Saddle 56" & Over SR
12. Hunter Under Saddle 56" & Over JR.
13. Hunt Seat Equitation SR
14. Hunt Seat Equitation JR One Horse Only
15. Hunt Seat Equitation Walk/Trot
16. Hunter Hack Crossrails
17. Hunter Hack 2 ft.
18. Hunter Hack 2.6 ft
19. Jumpers 2 ft.
20. Hunt Seat Equitation Over Fences 2 ft.

SADDLE TYPE CLASSES

SADDLE TYPE HALTER CLASSES

21. Gaited Western Halter JR & SR
22. Gaited English Halter JR & SR
Grand & Reserve
23. Gaited Showmanship At Halter SR
24. Gaited Showmanship At Halter JR
25. Gaited Showmanship At Halter 1st year Members Only JR & SR

SADDLE TYPE PERFORMANCE CLASSES

26. Gaited English Pleasure SR
27. Gaited English Pleasure JR
28. Gaited English Walk/Trot 1st Year
Members Only JR & SR
29. Gaited English Equitation SR
30. Gaited English Equitation JR
31. Gaited Western Pleasure SR
32. Gaited Western Pleasure JR
33. Gaited Western Walk/Trot 1st Year
Members Only JR & SR

34. Gaited Western Horsemanship SR
35. Gaited Western Horsemanship JR
36. Pleasure Driving JR & SR

WESTERN CLASSES

HALTER CLASSES

1. Miniature Horses
 2. Mare & Foal JR & SR
 3. Under 56" ALL AGES JR/SR
 4. Over 56" 5 & Under JR/SR
 5. Mares Over 56" – Six Years & Over SR
 6. Mares Over 56" – Six Years & Over JR
 7. Geldings Over 56" – Six Years & Over SR
 8. Geldings Over 56" – Six Years & Over JR
- Grand & Reserve

HALTER-WESTERN SHOWMANSHIP

9. Showmanship At Halter –SR All Sizes
10. Showmanship At Halter –JR All Sizes
11. Showmanship At Halter – 1st Year

PERFORMANCE CLASSES-WESTERN TYPE

12. Western Walk/Trot 1st Year Members Only JR & SR
13. Western Walk/Trot JR & SR (INELIGIBLE FOR LOPE CLASSES)
14. Western Pleasure 56" & Under JR/SR
15. Western Pleasure Horses Two-Five Years Old – Over 56" JR/SR
16. Western Pleasure Horses Six Years & Older –56" & Over SR
17. Western Pleasure Horses Six Years & Older –56" & Over JR
18. Ranch Horse SR.
19. Ranch Horse JR
20. Western Horsemanship SR
21. Western Horsemanship JR
22. Walk/ Trot Horsemanship JR/SR
23. Western Riding JR & SR
24. Ranch Riding SR
25. Ranch Riding JR
26. Reining SR
27. Reining JR
28. Trail SR
29. Trail JR
30. In Hand Trail (Only eligible if not ridden in trail & has only showed in walk/trot classes)

GAMING PERFORMANCE CLASSES

1. Pole Bending Over 56" SR
2. Pole Bending Over 56" JR
3. Pole Bending 56' & Under SR
4. Pole Bending 56' & Under JR
5. Barrel Racing Over 56" SR
6. Barrel Racing Over 56" JR
7. Barrel Racing 56' & Under SR
8. Barrel Racing 56' & Under JR
9. Flag Race SR
10. Flag Race JR

11. Keyhole Race SR
12. Keyhole Race JR
13. Speed And Action SR
14. Speed And Action JR

REMINDER: YOU ARE ONLY ELIGIBLE TO SHOW EACH HORSE IN EITHER ENGLISH OR WESTERN HALTER & SHOWMANSHIP CLASSES- NOT BOTH.

WALK/ TROT CLASSES- IF YOU SIGN UP FOR THE WALK/ TROT CLASSES (OTHER THAN THE 1ST YEAR CLASSES) YOU ARE INELIGIBLE TO SIGN UP FOR CLASSES THAT INVOLVE CANTERING. YOU MAY SHOW IN THE IN HAND TRAIL. YOU CAN ALSO DO THE GAMING CLASSES, AS THESE CAN BE DONE AT YOUR OWN SPEED.

IF YOU SHOW YOUR HORSES IN GAITED CLASSES YOU CANNOT SHOW YOUR HORSE IN NON-GAITED CLASSES OF THE SAME TYPE. ALSO NON-GAITED HORSES CAN NOT SHOW IN GAITED CLASSES.

RANCH CLASSES- IF YOU RIDE IN THE RANCH CLASSES YOU ARE UNABLE TO SHOW IN WESTERN PLEASURE AND WESTERN RIDING.

CLASSES CAN BE COMBINED IF THERE ARE LOW ENTRIES. THIS WILL BE DONE AT THE JUDGE'S DISCRETION.

Halter classes will have only a few entries; please be close to the arena for your classes. We will not hold classes unless you have a tack change.

- All animals must be shown by 4-H member except in mare and foal categories where one of the two animals must be shown by 4-H member who entered animals.
- 4-H Horse & Pony animals are to be stalled from Sunday by 4:00pm through Saturday at noon during the fair.
- All 4-H Horse & Pony classes shall be judged by the current edition of the Indiana 4-H Horse & Pony Handbook (4-H 661).
- To check in your horse, you must have your emergency contact information and the completed vaccinated form. When you turn those things in, you will receive your show number for the show. You will need to keep this safe until you show. You will only receive one. You can scratch classes at this time.
- You can leave your horse trailer on the grounds for the fair. It has to be 20 feet from the building and it cannot be between two barns. You cannot hook your trailer to electricity. You can only do that if you are camping in a designated camping area.
- All exhibitors, parents, and spectators will conduct themselves as ladies and gentleman. They are expected to conduct themselves in such a manner as to set a good example. Impolite behavior, poor sportsmanship, disruptive actions, may cause disqualification and cause for removal from the fair grounds. This rule applies on the day of the show as well as other activities during the 4-H season.
- Golf carts, 4-wheelers, etc. are not allowed unless approved and permitted by the Fair Association. Permit must be displayed. No operators under the age of 16.
- We highly recommend children are supervised at all times while at the fair.
- There will be an award given out for Stall Decorations. No painting or marking on wood. No staples unless you remove and dispose of properly. We recommend you cut a board to the size of stall and decorate that. You can attach the board with zip ties or wire.
- There will be no riding north of the road that is next to the indoor arena and the outdoor arena.
- There will be no running of horses outside of the arena. You can only walk your horse outside of the arenas.
- There will be no horses in the campgrounds.
- Only one person will ride a horse at a given time, no "doubles".
- You can only ride the horse that is enrolled as yours through the 4HOnline system. Only Vanderburgh County 4-H Horse and Pony members can ride horses. If you and your sibling both enroll the same horse you can both ride that horse.
- When a horse is in a stall the door must be shut and latched. When you take your horse out of the stall make sure the door is closed so it is not open in the aisle way. Lead ropes across stall doors are not allowed.
- There needs to be a designated aisle way for spectators to walk. Make sure saddles, grooming supplies and feed supplies are not tripping hazards.
- Roping off sections of aisle ways is strictly prohibited. Make sure you clean up after your horse if a mess is made in the aisle way. After using the wash rack, make sure you clean up your mess. Manure should be scooped up and bathing supplies packed away.
- No other animals other than 4-H horses and ponies will be allowed in the horse barn. No smoking in the barn. If you see someone smoking ask them to stop.

- Any horse that is deemed by the 4-H, parent or leader as a “kicker” must be designated with a visible red ribbon in the tail. It is the 4-H member’s responsibility to make sure each time the animal is brought to the fairgrounds it is designated by a prominent red ribbon in the tail.
- High Point: To qualify for high point you must attend 2/3 of the meetings Jan-July; 2/3 of the workdays Jan-July.

LLAMA **STATE PROJECT**

Superintendent - Sharon Bumb, 812-459-2940 email: bumbj@bellsouth.net

Assistants - John Bumb, 812-459-2940 email: bumbj@bellsouth.net

Adam Bumb & Mallory Bumb, 812-430-6979 email: abumb3@hotmail.com

Lisa Corbett, 812-483-5848 email: lisa.corbett812@gmail.com

Robert Corbett, 812-483-1904 email: raccorbett@gmail.com

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

Live Show

Terms and Conditions for Llama

- All animals must meet the official health requirements, general terms and ownership conditions located in the 4-H Handbook.
- Llamas/Alpacas must be identified in 4HOnline by May 15 with the upload of 2 pictures. 4HOnline states “State Fair Only” the need for pictures but 2 pictures are required for Vanderburgh County exhibition.
- After the VCF auction is completed, the Youth Educator will denote any animals that were purchased, sold or offered for sale after the ID deadline and prior to the Indiana State Fair (**including animals that have gone through a 'Premium Only Auction'**) in Indiana 4-H Online and will not be eligible to compete at the IN State Fair.
- All Exhibitors will have a number displayed on their chest and back, so Judge can identify. Exhibitors enter ring in clockwise patterns, Judge will provide guidance in how she or he would like Exhibitor to proceed. A Ring Steward will be in the show ring to assist in the show. Ring Steward will advise Judge on how many Exhibitors to place in each class.
- Each Exhibitor will accumulate points during the course of the show, for each class they participate in and place in. The points will be added up by a score keeper, at the end of the show the points will determine the Grand Champion of Show and the Reserve Grand Champion of Show. In showing the animal at all times the Four Quadrants of Show should be demonstrated by the exhibitor:
- Four Quadrants of Show: If the Judge views the animal on the front side of animal, the Exhibitor should stand on the opposite side, if the Judge is viewing the animal on the back side, the Exhibitor should be standing on the same side of the Judge.
- All Exhibitors will be expected to help set-up, clean-up and take down the stalls and the exhibit area.
- All Exhibitors showing their own animals must provide their own feed, feed pans, water buckets, bedding, halters, and black leads.
- All Exhibitors are required to care for the animals, clean pens, water, food, and groom in on a daily basis.
- No intact males over 24 months will be allowed to show. All males over two years of age must be gelded and shown as non-breeding males.
- Nursing mothers may not be accompanied in the ring with their babies.
- No llama/alpacas under the age of six months may be shown.
- 4-H Members are limited to one entry in each class.
- Only show officials and exhibitors are permitted in the show ring.
- Official show apparel is white button down shirt, with black pants, and closed toe shoes.

Categories

A. OBSTACLE CLASS - Exhibitor and animal are judged on their ability to negotiate obstacles.

Five specific obstacles are required:

1. jump
 2. change of pace
 3. backing
 4. bridge/ramp
 5. maneuvering
- Obstacle course will be displayed to Exhibitor prior to the show, a walk through will be performed by the Ring Steward prior to each class, for the benefit of the Judge and Exhibitor. A score card will be assigned for each Exhibitor, the first Judge will score the first 5 obstacles, then passes score card to the second Judge, that will judge the next 5 obstacles. If the Exhibitor misses or skips an obstacle, zero points will be given for that obstacle. If the Exhibitor attempts the challenge

and animal refuses to follow through, 1 point will be awarded for effort. Exhibitor can make up to two attempts then the Judge will ask them to continue on to the next challenge.

Classes:

- Level 1 - Grades 3, 4, & 5
- Level 2 - Grades 6, 7, & 8
- Level 3 - Grades 9, 10, 11, & 12

B. HALTER CLASS - Animals are judged on their appearance and conformation (head, neck, body, straightness of top line, legs, jaw alignment and way the animal moves). In addition, both animal and exhibitor will be judged on handling and preparation of the animal.

Classes:

- Male and Female Llamas/ Miniature Lamas 6 months up to 2 years of age
- Over 2 years of age (Males must be none-breeding) Male and Female Alpacas
- 6 months up to 2 years of age
- Over 2 years (Males must be none-breeding)

C. SHOWMANSHIP CLASS - Exhibitors are judged on their knowledge of the animal and ability to show his/her animal to the best of his/her ability.

Judging Areas:

1. Four Quadrants of Show
 2. Grooming (both animal and exhibitor)
 3. Following directions
 4. Presentation of animal
 5. Answering questions that pertain to their animal
 6. Backing animal
 7. Changing position with other exhibitors in the show ring. Classes:
- Level 1 - Grades 3, 4, & 5
 - Level 2 - Grades 6, 7, & 8
 - Level 3 - Grades 9, 10, 11, & 12

The Champion of Senior Showmanship competition will compete in the Small Animal Supreme Showmanship Competition.

MEAT GOATS

STATE PROJECT

Superintendent: Ashley Klueg, 812-453-1622 email: Aklueg924@icloud.com

Assistant: Tony Klueg, 812-453-6638 email: aklug88@gmail.com

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

Live Show: To exhibit beef cattle, Boer/meat goats, dairy cattle, dairy goats, poultry, pygmy goats, rabbits, sheep, and swine, 4-H members must be certified through the Youth for the Quality Care of Animals program by July 1, 2021.

Terms and Conditions for Meat Goats

- All animals must meet the official health requirements, general terms and ownership conditions located in the front of the 4-H Handbook.
- Only animals **who are properly identified by May 15 in Indiana 4-H Online are eligible for entry in the VCF Goat Show.**
- After the VCF auction is completed, the Youth Educator will denote any animals that were purchased, sold or offered for sale after the ID deadline and prior to the Indiana State Fair (**including animals that have gone through a "Premium Only Auction"**) in 4HOnline and will not be eligible to compete at the IN State Fair.
- Animals must be properly identified according to the chart on page 95.
- If an ear tag is lost, members must contact the extension office IMMEDIATELY.
- Each Boer/Meat goat must be identified by the proper form of ID in 4HOnline. This number must correspond to the number on the animal's registration paper or tag during check in at the VCF in order for the animal to be eligible.
- 4-H members must be aware of rules for enrollment, clean pen, showmanship, livestock auction, and entry/release times. No exceptions will be made without approval of the Boer Goat superintendents.
- The American Boer Goat Association show rules will govern the show.
- Exhibitors are limited to showing 2 animals per class, but may include more on 4Honline animal identification.
- All animals will be checked by superintendents or appointed person by the superintendent before unloading.
- All animals must be in place and ready for display by noon on Monday.

- Any animal deemed by the judge not to be in show condition will be removed from the class and the show ring.
- 4-H members may enter one animal in open class free of charge.
- 4-H members must keep all tack pens/staging areas clean and kept with safety for the animals and public in mind.
- No tan bark, mulch, carpet or sand is allowed.
- Animal ages will be calculated as of the day of the show.
- ABO (Breeding stock, non Boer or percentage Boer) must have registration or be shown in percentage class. Two or more animals will deem a class.
- Exhibitors must clean out pens upon release.
- Only goats being shown are allowed at the fair except kids less than 12 weeks that are still nursing.
- Animals may leave the barn for exercise, but may not enter livestock trailers (unless being loaded to leave the fair permanently) or move through food or commercial areas
- No animals may leave the pens between 11pm-5am.

Market Wethers/Does

- Market wethers/does will be divided according to weight (determined at Monday weigh-in)
- Market animals will be weighed without blankets, coats or coverings of any kind.
- The number of classes will depend on the number of animals entered and the overall weight range .
- Market animals must meet a 40 lb. minimum or will not be allow to exhibit in the show.
- Market animals may by shown with or without horns.
- Market animals (excluding PET wethers) must be slick sheared at a uniform length above the hock and the knee.
- ALL market animals MUST have milk teeth in place.
- Animals older than 12 months will be shown as breeding or/in pet class.
- All meat goats breed and crosses are eligible.

*Any DOE shown in a Market class may not be shown in a “Breeding Class”

Rate of Gain (optional)

- Rate of gain will be offered at a May weigh-in.
- ALL animals competing in the “Rate of Gain” must compete in the regular market class.
- Animals will be weighed and assigned a county ear tag if required for animal ID. Ear tags are at the expense of the VCF 4-H member.
- This class is open to all market animals (less than 12 months, must have milk teeth, and meet 40 lb. minimum,)
- Animals will be weighed and tagged at the May weigh in, and re-weighed at check in of the fair. Rate of gain will be calculated by the superintendents and posted after the show.
- In the case of a tie, the animal weighing the most at the fair check-in will be the winner.
- Same weigh-in rules apply as stated above - no coats, blankets or covering allowed.

Costume Class (optional)

- This is a fun show and any 4-H exhibitors may participate.
- Exhibitor and animal will be judged on originality and theme of costume.

Showmanship

- 4-H members who compete in the 4-H Boer Goat showmanship classes at the VCF must show one of their own animals that was exhibited by them in the regular 4-H Boer goat classes.
- Level 1 - grades 3-5
- Level 2 - grades 6-8
- Level 3 - grades 9-12

Categories

A. Breeding Animals

0 to under 3 months	1	18
3 to under 6 months	2	19
6 to under 9 months	3	20
9 to under 12 months	4	21
12 to under 16 months	7	24
16 to under 20 months	8	25
20 to under 24 months	9	26
24 to under 36 months	12	29
36 months plus	13	30

<ul style="list-style-type: none"> • All does under 12 mo of age-Jr Division • Jr Champions will be selected from 1st place winners in Jr Div. • Res. Ch. will be selected from remaining animals, plus the animal that stood second to the Jr Champion.
<ul style="list-style-type: none"> • All does from 12 mo to 24 mo of age-Yearling Division • Yearling Ch will be selected from 1st place winners in Yearling Div. • Res. Ch. will be selected from remaining animals, plus the animal that stood second to the Yearling Champion.
<ul style="list-style-type: none"> • All does 24 mo of age-Senior Division • Sr. Ch. will be selected from 1st place winners in Senior Div. • Res. Ch. will be selected from remaining animals, plus the animal that stood second to the Sr. Champion.

- Percentage Boer does (50% to 93.7% Boer, Sire is 100% Boer)
 - Un-registered animals will be considered percentage.
- Fullblood does (94% to 100% Boer)
 - Registration number and proof of registration are required.
- Bucks will not be shown in the 4-H show.

B. Market Animal Classes:

- Market Wethers
- Market Does
- Pet wethers

C. Showmanship Classes:

- Level 1 - Grades 3-5
- Level 2 - Grades 6-8
- Level 3 - Grades 9-12

D. Costume Class (date TBA)

Supreme Grand Champion Boer Goat will be selected from the Grand Champion Breeding Animal, Grand Champion Market Wether, Grand Champion Pet Wether and the Grand Champion Market Doe.

POULTRY

STATE PROJECT

Superintendent - David Brenner, 812-768-6047 email: dbrenner@sit-co.net

Assistants - Bonnie Brenner, 812-480-0455 email: patbrenner@att.net

Jill Seiler, 812-499-2928 email: jseiler1968@gmail.com

Jennifer Willett, (812) 589-9997, jenniferwillett@sigecom.net

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

Live Show: To exhibit beef cattle, Boer/meat goats, dairy cattle, dairy goats, poultry, pygmy goats, rabbits, sheep, and swine, 4-H members must be certified through the Youth for the Quality Care of Animals program by July 1, 2021.

Terms & Conditions for Poultry

- All animals must meet the official health requirements, general terms and ownership conditions located in the 4-H Handbook.
- After the VCF auction is completed, the Youth Educator will denote any animals that were purchased, sold or offered for sale after the ID deadline and prior to the Indiana State Fair (**including animals that have gone through a 'Premium Only Auction'**) in Indiana 4-H Online and will not be eligible to compete at the IN State Fair.
- **Each category, excluding eggs, two birds constitute an entry.**
- In chicken categories, light breeds consist of Mediterranean birds; heavy breeds consist of American, Asiatic, and English birds.
- Cock (male) and hen (female) must be hatched prior to current year.
- Cockerel (male) and pullet (female) must be hatched during the current year.
- Poultry Identification
 - All poultry must originate from National Poultry Improvement Plan (NPIP) approved flocks or hatched from eggs originating from NPIP approved flocks. The 4-H member must provide NPIP paperwork or evidence of the bird(s) having had a negative pullorum-typhoid test within 90 days of public exhibition.
 - Pigeons must wear a seamless leg band with an identification number.
 - All game birds must have a game breeder's permit.
 - All ducks and geese must have a U.S. Fish & Wildlife permit (excluding domestic ducks).
 - Permit numbers should be on entry tag. Permit should be available upon request.
 - 4-H exhibitor must fill out his/her own entry tag(s). Original entries may not be changed.
- Auction participants will be:
 1. Chicken Classes
 2. Turkey Classes
 3. Overall Grand Champion Poultry Exhibit

- Poultry awards:
 - Judges will award blue, red, and/or white ribbons in each class. At time of fair release, poultry superintendent will present ribbons to 4-H member.
 - Champion and reserve champion awards will be selected from the blue ribbon entries in each class.
 - Grand champion and reserve grand champion will be selected from the class champions in each category. Also, Grand champion and reserve grand champion will be awarded in all 5 chicken classes.

Categories

- A. Chicken - (May exhibit in each class.)
 - a1 Broilers - light, heavy, or cross breed (not to exceed 5 1/2 pounds upon entry)
 - a2 Commercial Flock Hens - light or heavy breed
 - a3 Breeding Flock Hen and Cock- light or heavy breed
 - a4 Breeding Flock Cockerel and Pullet - light or heavy breed
 - a5 Pullets - light or heavy breed
- B. Eggs - 1/2 dozen white, brown, or other shelled
- C. Bantams - (May exhibit in ONLY one class)
 - c1 Pair of pullets
 - c2 Cock and hen
 - c3 Cockrel and pullet
- D. Ducks - (May exhibit in ONLY one class.)
 - d1 Heavy Breeds (Pekins, Aylesburg, Rouen, Muscovy)
 - d2 Medium (Cayuga, Swedish, Buff)
 - d3 Light Weight (Runner, Cambell, Magpie)
 - d4 Bantam (Call, East Indie, Mallard)
- E. Geese - (May exhibit in ONLY one class.)
 - e1 Heavy (Toulouse, Embden, African)
 - e2 Medium (Sebastopol, Pilgrim, American Buff, Saddleback Pomeranian)
 - e3 Light (Chinese, Tufted Roman, Egyptian)
- F. Turkey - (May exhibit in ONLY one class.)
 - f1 Commercial
 - f2 Fancy Breed Pair
- G. Guinea Fowl - Pair
- H. Pigeons - (May exhibit in ONLY one class.)
 - h1 Fancy
 - h2 Utility
 - h3 Sporting breed pair
 - h4 Doves
- I. Game Birds - (May exhibit in each class.)
 - i1 Peafowl
 - i2 Pheasants
 - i3 Quail pair
- J. Showmanship

Illustrated Talk: See section on Verbal Communication for more information on this option. STATE FAIR ENTRY

PYGMY GOAT

STATE PROJECT

Superintendents - Sharon & Jack Krohn, 812-568-7363, 812-307-0033 (email: upsadaisyllama@aol.com)

Assistants - Josh Brenner, 812-664-4813 (email: jjbrenner18@gmail.com)

Crystal Herke, 812-453-1802 (email: crystalherke@yahoo.com)

Michael Herke, 812-774-7459 (email: herke.michael@yahoo.com)

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

Live Show: To exhibit beef cattle, Boer/meat goats, dairy cattle, dairy goats, poultry, pygmy goats, rabbits, sheep, and swine, 4-H members must be certified through the Youth for the Quality Care of Animals program by July 1, 2021.

Terms & Conditions for Pygmy Goat

- All animals must meet the official health requirements, general terms and ownership conditions located in the 4-H Handbook.
- After the VCF auction is completed, the Youth Educator will denote any animals that were purchased, sold or offered for sale after the ID deadline and prior to the Indiana State Fair (**including animals that have gone through a 'Premium Only Auction'**) in 4HOnline and will not be eligible to compete at the IN State Fair.
- Pygmy Goats do not need to be registered, but they do need to be properly enrolled and identified in 4HOnline based on the Animal ID chart on page 95.
- Pygmy goat bucks are not permitted.
- A 4-H member is limited to two entries in a single class and one entry in a group class.
- Animals deemed by the judge not to be in show condition will be excluded from the ring.
- No bucks will be shown. If nursing (2 months or under) kid may attend with mother being shown.
- More than 2 teats is a disqualification of an animal.
- Pygmy goats may be shown with or without horns but not polled. This would be a disqualification.
- Every goat must have a collar and tie rope available.
- The judge is not required to give a blue ribbon if the animals are not worthy.
- Show attire must be worn in all pygmy goat classes which includes current pygmy goat shirt, dark jeans, belt, and closed toed shoes.

Pygmy Goat Awards

1. Junior Doe Awards: Winner of each junior doe category competes for champion and reserve champion award.
2. Senior Doe Awards: Winner of each senior doe category competes for champion and reserve champion award.
3. Wether Awards: Winner of each wether category competes for champion and reserve champion award.
4. Grand Awards: A grand champion and reserve grand champion will be selected from the junior and senior doe champions. A grand champion and reserve grand champion will be selected from wether champions.

Categories:

- A. Junior Wethers: 2 months to 1 year old
- B. Wethers: Over 1 year old and less than 2 years old
- C. Senior Wether: Over 2 years old
- D. Junior Does
 - Doe kid 2 months to 6 months of age
 - Doe kid 6-12 months of age
 - Unfreshened yearling 12-24 months of age
- E. Senior Does
 - Freshened yearling under 2 years
 - 2 years old
 - 3 to 4 years old
 - 5 to 7 years old
 - 8 years and older
- F. Dam and Daughter
- G. Herd
- H. Showmanship
 - Level 1 - Grades 3, 4, & 5
 - Level 2 - Grades 6, 7, & 8
 - Level 3 - Grades 9, 10, 11, & 12

RABBIT

STATE PROJECT

Superintendent - Lisa McEuen, 812-484-8516 or Jason McEuen, 812-306-4690 email: kercher.lisa@yahoo.com

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

Lindsay Moreland, 812-449-8089 email: moreland.lindsay@gmail.com

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

Live Show: To exhibit beef cattle, Boer/meat goats, dairy cattle, dairy goats, poultry, pygmy goats, rabbits, sheep, and swine, 4-H members must be certified through the Youth for the Quality Care of Animals program by July 1, 2021.

Terms & Conditions for Rabbits

- All animals must meet the official health requirements, general terms and ownership conditions located in the 4-H Handbook.
- After the VCF auction is completed, the Youth Educator will denote any animals that were purchased, sold or offered for sale after the ID deadline and prior to the Indiana State Fair (**including animals that have gone through a 'Premium Only Auction'**) in Indiana 4-H Online and will not be eligible to compete at the IN State Fair.
- 4-H rabbits **MUST** have a legible permanently marked ear tattoo in the left ear.
- 4-H member **MUST** be present for judging. Each member is responsible for carrying in a cage his or her rabbit to the show table when the class is called to the table. If 4-H member does not have a rabbit in the class being judged, he or she should stay outside the judging area. **No parents allowed in judging area.**
- 4-H member is permitted two entries in each class. Each 4-H member will be allowed to show one rabbit, free of charge in the one-day open show.
- All rabbits entered in Commercial or Fancy Group must be purebred and will be judged to breed standards. All mixed breed rabbits must be entered in Grade Group.
- All pens **must** be cleaned out by 4-Her before leaving barn.
- Showmanship attire must be worn in all rabbit classes. **Shorts, tanks or t-shirts are not proper show attire.**
- 4-H member must supply feed, feeder, and water bowl. It is the responsibility of the 4-H member to keep the pen and surrounding area clean.
- A champion will be selected in each class. A grand champion will be selected in each group (Commercial, Fancy, Grade, and Pen of Three).

Categories

- A. Commercial Group
 - Senior Buck (over 6 months) Junior Buck (under 6 months)
 - Senior Doe (over 6 months) Junior Doe (under 6 months)
- B. Fancy Group
 - Senior Buck (over 6 months) Junior Buck (under 6 months)
 - Senior Doe (over 6 months) Junior Doe (under 6 months)
- C. Grade Group
 - Senior Buck (over 6 months) Junior Buck (under 6 months)
 - Senior Doe (over 6 months) Junior Doe (under 6 months)
- D. Pen of Three Group (May be sold in the auction, register to participate in Fair Entry)
- E. Meat Pen (includes three rabbits of any breed or sex and under 5 pounds. No oversized rabbits will be allowed.)
- F. Breeding Litter (includes two does, one buck, any breed and any size)
- G. Showmanship (**must** also be entered in Fair Entry)
 - Clover (Grades 3-5)
 - Junior (Grades 6-8)
 - Senior (Grades 9-12)

Auction entries will include: Pen of Three, Meat Pen, and Purebred rabbits shown by a 4-H member who cannot participate in the auction with another species.

Illustrated Talk: See section on Verbal Communication for more information on this option.

SHEEP

STATE PROJECT

Superintendent - Charlie Wallis, 812-459-2044 email: cwallis@mediconsite.com

Assistants – Rick Wallis, 812-480-7739, email: rwallis@mediconsite.com

Heather Lawson, 812 746-9297 email: the1975squirrel@yahoo.com

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

Live Show: To exhibit beef cattle, Boer/meat goats, dairy cattle, dairy goats, poultry, pygmy goats, rabbits, sheep, and swine, 4-H members must be certified through the Youth for the Quality Care of Animals program by July 1, 2021.

Terms & Conditions for Sheep

- All animals must meet the official health requirements, general terms and ownership conditions located 4-H Handbook.
- After the VCF auction is completed, the Youth Educator will denote any animals that were purchased, sold or offered for sale after the ID deadline and prior to the Indiana State Fair (**including animals that have gone through a 'Premium Only Auction'**) in 4HOnline and will not be eligible to compete at the IN State Fair.
- All animals must be properly identified according to the chart on page 95.
- 4-H member is permitted two entries in each class (breeding or market classes).
- Ram must have a registered sire and dam.
- To be eligible, lambs must be born on or after September 1 of previous year and must show lamb teeth.
- Ewe lambs will show by breed of sire. Ewe lambs to be shown as breeding or market lamb not both.
- Flock consist of one any aged ram and three any aged ewes OR one any aged ram and a pen of three lambs with both sexes represented.
- Market lamb may be either ewe or wether.
- Market lamb must be shorn after July 20 of current year.
- All entries must have ear tags.
- Sheep will show by breeds.
- The only bedding source permitted is straw or pine shavings.
- Sheep Awards
 1. Ram Awards: The winner in each breed of each ram category competes for champion. Champions of all breeds compete for grand champion and reserve grand champion.
 2. Market Lamb Awards: The winner in each weight category competes for champion market lamb.
 3. Ewe Awards: The winner in each breed of each ewe category competes for champion. Champions of all breeds compete for grand champion and reserve grand champion.

Categories:

- A. Registered Rams By Breed
 - Ram Lamb
 - Ram Yearling
 - Champion & Reserve Champion Registered Ram
- B. Commercial Rams By Weight
 - Ram Lamb
 - Ram Yearling
 - Champion & Reserve Champion Commercial Ram
 - Grand Champion Ram
- C. Registered Ewes by Breed
 - Ewe Lamb
 - Ewe Yearling
 - Champion and Reserve Champion Registered Ewe
- D. Commercial Ewes By Weight
 - Ewe Lamb
 - Ewe Yearling
 - Champion and Reserve Champion Commercial Ewe
 - Grand Champion Ewe
- E. Registered Market Lamb by breed and weight
- F. Commercial Market Lamb by weight
 - Grand Champion Market Lamb
- G. Showmanship

SWINE

STATE PROJECT

Superintendent – Lee Slater (812) 483-7798, lee.slater50@gmail.com
Assistants – Jordan Schmitt (812) 632-0872, jordanmschmitt@gmail.com
Danny Klueg (812) 604-8607, dannyklueg@gmail.com

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

Live Show: To exhibit beef cattle, Boer/meat goats, dairy cattle, dairy goats, poultry, pygmy goats, rabbits, sheep, and swine, 4-H members must be certified through the Youth for the Quality Care of Animals program by July 1, 2021.

Terms & Conditions for Swine

- All animals must meet the official health requirements, general terms and ownership conditions in the 4-H Handbook.
- Only animals who are properly identified by May 15 through 4HOnline are eligible for entry in the VCF or State Fair 4-H Swine Show. To be properly identified, 4-H members must enter the pig's ear notch and 840-RFID tag number completely and correctly into 4HOnline. For State Fair entries, a DNA hair sample must be submitted to the Extension office by May 15. DNA collection envelopes and instructions are also available at the Extension office. Refer to the animal ID chart on page 95. **Animals with fresh ear notches will be disqualified.**
- After the VCF auction is completed, the Youth Educator will denote any animals that were purchased, sold or offered for sale after the ID deadline and prior to the Indiana State Fair (**including animals that have gone through a "Premium Only Auction"**) in Indiana 4-H Online and will not be eligible to compete at the IN State Fair.
- It is strongly recommended that all swine be vaccinated for influenza with 120 days of arriving to the VCF. Please note influenza vaccines often require two doses. Additionally, please pay careful attention to vaccination withdrawal times.
- Slick clipping or body shaving of 4-H barrows and gilts is prohibited. Animals slick clipped or body shaved less than one half inch (in length) will not be allowed to exhibit.
- **NO CATTLE FANS OR LARGE ELECTRICAL APPLIANCES** (including refrigerators) will be allowed in the swine barn. **ONLY** household type box fans, preferably on a wooden 2" x 4" riser, will be accepted. No large (cattle size) show boxes will be allowed.
- No electrical generators will be permitted.

Weigh In

- All swine will be weighed during the check in times on Sunday and Monday.
- All swine will be weighed upon arrival and the completion of the 4-H Swine ID Card.
- Each 4-H member is responsible for keeping his/her pen and aisle area clean at all times. The material removed should be put in wheelbarrows and taken to the disposal area.
- All 4-H exhibitors must clean out their pen before leaving the fair.

Registration Certificates

- Registration certificates are required for all purebred gilts when the animals are weighed and the papers checked at the VCF. The registration certificate for purebred gilts must be transferred into the name of the 4-H exhibitor (or any of the other acceptable forms of animal ownership listed in the front of this book). Registration certificates will not be accepted for purebred barrows if the certificate is still in the breeder's name and the 4-H member's name is simply written or typed in the "transfer to" category on the certificate. Breed associations reserve the right to pull certificates of animals without proper breed characteristics.
- Purebred swine without registration certificates, swine whose ear notches do not match the notches recorded on their registration certificate, and swine whose registration certificate indicates the animal was mis-notched will not be allowed to show in purebred classes. These swine will, however, be eligible for the crossbred division, so long as their 840-RFID tag number matches the number listed in 4HOnline.

Each 4-H member may exhibit a maximum of 6 pigs (any combination of barrows and gilts)

Each Swine may be entered in only one category:

A. BREEDING

Crossbred gilt – shown by weight

Purebred Gilt - shown by breed and age

- Gilt - farrowed from Jan. 1-31 of the exhibit year
- Gilt - farrowed from Feb. 1-28 of the exhibit year.
- Gilt - farrowed after Mar. 1 of the exhibit year

B. MARKET - shown by weight

- Barrows, purebred or crossbred
- Gilts – purebred and crossbred shown together

C. SHOWMANSHIP

- Level 1 - Grades 3, 4, & 5
- Level 2 - Grades 6, 7, & 8
- Level 3 - Grades 9, 10, 11, & 12
- 4-H member is eligible for showmanship award each year.



4-H Pledge

I pledge
My Head to clearer thinking,
My Heart to greater loyalty,
My Hands to larger service, and
My Health to better living,
For my club, my community,
My country, and my world.