

Sullivan County 4-H Fair Handbook

July 13-20, 2024



Many Smiles.
One Family.

All 2024 updates are highlighted in yellow

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SULLIVAN COUNTY EXTENSION SERVICE STAFF

Cheryl Casselman - County Extension Director, Health & Human Science/4-H Youth Development Extension Educator
Kevin Cross - Ag & Natural Resources/4-H Youth Development Extension Educator
Susan Gofourth - Program Assistant/ Secretary
Michelle Danko – Office Manager

4-H FAIRBOARD

The Sullivan County 4-H Fairboard is a committee elected each year by the 4-H Council, which is an incorporated organization. The purpose of the 4-H Fairboard is to run the 4-H Fair.

The 4-H Fairboard is a group of concerned 4-H parents and boosters interested in maintaining and fostering the image that is recognized as the most outstanding youth organization in the world. These people are volunteers and spend many hours of work before, during, and after the Fair. The Board would certainly welcome assistance. Contact any Sullivan County Fairboard Member to learn about volunteer opportunities.

Each superintendent is in charge of his or her particular department before, during, and after the 4-H Fair. If an emergency should arise, the superintendent should be contacted. Final interpretation of all rules and any situation that arises or develops not covered by the rules in the Handbook, will be resolved by a committee composed of the 4-H Fairboard member in charge of the department, the superintendent of the department concerned, and an Extension Educator.

4-H FAIRBOARD APPOINTMENTS

4-H FAIRBOARD

Kenny Thrasher - 4-H Building Events	812-239-1321
Shelby Swalls- Non-Livestock Projects	812-243-7559
Nathan Wible - Building & Grounds	812-564-0166
Dusty Lovelady - Commercial & Vendors	812-201-3742
Ashley Abrams- Security & Parking	812-241-7754
Ann Case - Open Class & Exhibit Building	812-249-6292
Tim Wilson - Livestock Projects	812-249-7911
Alan Badger – Publicity and Live Stock Auction	812-240-1784
Brian Schwindy-Non-Livestock Projects	812-564-1760

4-H COUNCIL

Becky Scott, President.....	Jefferson Township At Large
Lynne Arnett, Vice President.....	Northeast School Corporation
Donna Brooks, Secretary.....	Adult Leaders
Pam Irvin, Treasurer.....	Extension Homemakers
Joy Witt.....	Fairbanks Township
Heather Springer.....	Gill Township
James Clark.....	Cass Township
Nina Cagle.....	Jackson Township
OPEN.....	Hamilton Township
Jamie Huff.....	Turman Township
Corrina Houser.....	Curry Township
Sherry Thompson.....	Haddon Township
Ann Hitt.....	Adult Leaders
Mitch Ferree.....	County Council
Amy Lueking.....	Southwest School Corporation
Rick Monroe.....	Adult Leaders
Ken Trimble.....	Ceres Solutions
Kevin Kirschner.....	Farm Bureau, Inc.
Donna Cox.....	Sullivan Co. Garden Club
Bayleigh Wright.....	Junior Leaders
Aubree Hauser.....	Junior Leaders
Ashley Abrams.....	4-H Fairboard
Ann Case.....	4-H Fairboard
Shelby Swalls.....	4-H Fairboard
Dusty Lovelady.....	4-H Fairboard
Alan Badger.....	4-H Fairboard
Kenny Thrasher.....	4-H Fairboard
Nathan Wible.....	4-H Fairboard
Tim Wilson.....	4-H Fairboard
Brian Schwindy.....	4-H Fairboard

4-H CLUB LEADERS

Cass Champs – Patti Brenden, Kerri Shreve
Curry Nomads – Corrina Houser, Kailee Cloutier
Gill-Go-Getters – Melissa Stearley, Donna Brooks
Grand Champion Sycamores – Kennedy Gofourth
Haddon Blue Ribbon Hustlers – Rick & Shane Monroe, Trisha Deckard
Old Oak/Old Hickory – Ashley Houser, Christy Scott
Super Champs – Pam Irvin
Turman Lads & Lassies –Robin Rice, Ann Hitt

SULLIVAN COUNTY 4-H STATEMENT OF POLICY GENERAL RULES, TERMS, CONDITIONS, PENALTIES, AND DUE PROCESS

THE SULLIVAN COUNTY 4-H FAIRBOARD, 4-H COUNCIL, AND THE SULLIVAN COUNTY EXTENSION BOARD RESERVE THE FINAL AND ABSOLUTE RIGHT TO INTERPRET ANY AND ALL TERMS, CONDITIONS, RULES, AND REGULATIONS CONTAINED IN ANY AND ALL PARTS OF THE 4-H HANDBOOK AND TO ARBITRARILY SETTLE AND DETERMINE ALL MATTERS, QUESTIONS OR DIFFERENCES IN REGARDS THERE TO, OR OTHERWISE ARISING OUT OF, CONNECTED WITH, OR INCIDENTAL TO THE SULLIVAN COUNTY 4-H PROGRAM. THEY FURTHER RESERVE THE RIGHT TO DETERMINE UNFORESEEN MATTERS NOT COVERED BY GENERAL OR PROJECTED RULES PUBLISHED IN THE 4-H HANDBOOK, TO AMEND OR ADD TO THESE RULES. THEY ALSO RESERVE THE RIGHT TO DETERMINE PENALTIES AS CIRCUMSTANCES WARRANT.

IN SULLIVAN COUNTY, THE 4-H RULES AND POLICIES, IN COMPLIANCE WITH STATE 4-H PROGRAM POLICIES AND GUIDELINES, ARE DESIGNED TO BE OBJECTIVE, NON-DISCRIMINATORY, AND POSITIVE IN NATURE.

VIOLATION RULE

Fraud, deception, any prohibited activities, or violations of general or project rules, or any activity determined to be improper or unethical by the project superintendent, Sullivan County 4-H Fairboard, or Sullivan County 4-H Council shall not be allowed. Any 4-H member found in violation is subject to sanction and/or disqualification.

1. Tampering, altering, and/or misrepresentation relative to any exhibit is prohibited. This prohibited activity includes, but is not limited to, breeding, age, ownership, and/or method of preparation or completion. (For example, with animal exhibits this includes, but is not limited to, coloring, pumping, attaching hair/hair substitutes, or filling.)
2. Unethical fitting of animal exhibits is defined as the administration of any substance (to include, but not limited to, drugs, steroids, chemical substances) or performance of any 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. Exceptions that are allowed include hoof trimming, dehorning, removal of hair or wool, or manipulation of normally attached hair or wool.
3. All 4-H animal exhibits must be free of drug, steroids, and chemical or foreign substance residue both the day of show and on the day of shipment to market from the Sullivan County 4-H Fair. The Sullivan County 4-H Fairboard and/or the Sullivan County 4-H Council reserve the right to test any animal exhibit for any foreign substance, to include but not limited to, drugs, steroids, or chemicals. The submission of any 4-H entry into the Sullivan County 4-H Fair by a 4-H member expressly grants the Sullivan County 4-H Fairboard and/or the Sullivan County 4-H Council the rights to conduct such tests. Refusing such tests will result in sanction and/or disqualification.

Test samples collected from any 4-H market animal or bird, shall not contain any identifiable or unidentifiable foreign substance, including drugs, steroids, or chemicals, greater than those standards established by the United States Department of Agriculture (USDA) or the Food and Drug Administration (FDA) as permissible for sale for consumption as human food.

No drugs may be administered to an animal or bird exhibit except for those prescribed by a licensed veterinarian for an illness or existing condition. The project superintendent must be notified of such illness or existing condition, the name of the veterinarian prescribing treatment, and the treatment prescribed. If drugs are to be administered, the procedure must be witnessed by the project superintendent or his/her designee.

4. No 4-H member may take exception to the decisions of an official and/or judge in an unprofessional and/or public manner, nor shall any 4-H member, or person representing the 4-H member, interfere with or show disrespect to any judge or show official.
5. Violations of 4-H rules, intentional misstatement of facts, and/or discourteous conduct toward a judge, leader, superintendent, Extension Educator, 4-H volunteer, or another 4-H member, is prohibited and will result in sanctions and/or disqualifications.

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 penalties 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 firecrackers, 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 the opposite gender in your sleeping quarters.
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, or other dangerous substances.

7. No smoking/vaping in or near barns, horse arena and grandstands.
8. Inappropriate displays of affection towards another person(s).
9. Inappropriate clothing or lack of clothing during the event or activity.
10. Lewd, indecent, or obscene conduct.
11. Unauthorized entry, use or occupancy of any facility.
12. Any conduct which threatens or interferes with the maintenance of appropriate order and discipline or invades the rights of others.

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 will be contacted to arrange transportation home for the violator(s), and
- b. The local Extension Educator will be notified.

PENALTIES AND SANCTIONS

Violation of any rule or regulation may cause any and/or all of the following to be imposed:

1. Exclusion of the 4-H member from having the right to exhibit.
2. Forfeiture of part or all exhibit placings, awards, and premiums. Placings of the exhibits of others will not be adjusted as a result of the imposition of any penalty.
3. If the 4-H member is enrolled in a project eligible for the Sullivan County 4-H livestock auction, the 4-H member may be declared ineligible to participate in the auction for the current 4-H year. If the infraction warrants, the 4-H member could be declared ineligible for the auction for up to 3 years.

GRIEVANCE POLICY

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

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

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

Individual county 4-H policies and procedures should be created and reviewed to assure they do not contradict established statewide 4-H policies and procedures. If a contradiction is discovered during the grievance process,

Indiana 4-H Program policy shall be followed in determining the grievance outcome.

1. Grievances are made by completing the Indiana 4-H Grievance/Appeal form with the burden of proof being the responsibility of the individual filing the grievance. The completed grievance/appeal form and supporting documentation shall be presented to the president of the 4-H policy-making body (e.g., 4-H Council) or the Purdue Extension Educator who works with the 4-H Program. (NOTE: concerns regarding staff or volunteers 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 or other individuals should be addressed directly with the Purdue 4-H Extension Educator.)

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

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

A. The grievance is initially heard by an unbiased, representative grievance sub-committee of approved 4-H Volunteers. It is the Purdue Extension Educator assigned to 4-H Programming who shall annually work with the chair of the county 4-H Council to determine this committee's membership to include a combination of 3-6 of the following individuals: one representative of the 4-H Council; two 4-H volunteers serving as a 4-H club organizational leader; one member of the County Extension Board; one 4-H volunteer knowledgeable in the subject matter (project) of concern (this individual will vary dependent on the issue raised with the grievance); one youth representative; and up to three community leaders. The Purdue Extension Educator assigned to 4-H shall convene the group.

B. The person filing a grievance may appeal a decision of the 4-H Grievance Committee to the State 4-H Program Leader or designee. The Program Leader or designee will review the facts in evidence and render a decision. This is the second and final level in the appeal process.

**The intent of a two-level process is to assure different individuals have the opportunity to hear and act on the grievance. ALL individuals involved at any level of the grievance procedure are reminded of the importance of keeping discussions regarding grievances confidential. To maintain the confidentiality of the parties involved, the grievance hearings at each level will be closed to the public. Only the individuals who have filed the grievance, the members of the grievance committee, and the Purdue Extension Educators will be present during each level of the grievance process,

***The grievance process is internal to the Indiana 4-H Youth Development Program and meetings of the grievance committees are not subject to Indiana's Open Door Policy. The Purdue Extension Educator assigned to work with the 4-H Program has the obligation to inform all parties that there is a grievance procedure if there are disagreements with policies. The practice of charging fees from those filing grievances shall be eliminated and all counties will utilize the Indiana 4-H Grievance/Appeal Form as part of the grievance process.

GENERAL RULES CONCERNING 4-H EXHIBITS

****"CURRENT SCHOOL YEAR" AND GRADE OF 4-HER WILL BE DETERMINED AS OF JANUARY 1 OF THE CURRENT CALENDAR YEAR.**

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

Exceptions:

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

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

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

(4) Those youth who entered the program in 3rd grade and for one reason or another leave formal education prior to the completion of 12th grade may continue for a total of 10 years ONLY if the enrollment occurs in consecutive years.

NOTE: 10 years of membership in the 4-H Youth Development 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 school 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, 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 30th annually. Enrollment is an annual process attained by completing individual 4-H enrollment using the 4-H online enrollment process. Statewide 4-H online enrollment occurs annually October 1, 2022 through the preferred deadline, January 15, 2024.

Any member enrolled in the Sullivan County 4-H program may exhibit in the classes, providing that the exhibitor meets the eligibility rules for exhibiting in the given class.

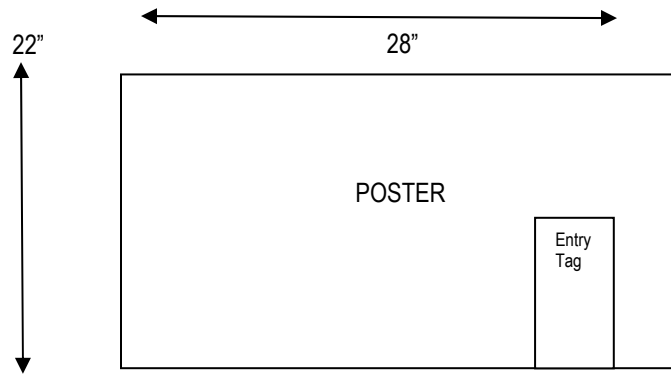
2. POSTER REQUIREMENTS:

a. Poster board – use white when required; may use other colors when not required. All posters should be 22"x28" and displayed horizontally (like a dollar bill with the long edge at the bottom).

b. Stiff Backing- Any material (22"x28") that will keep the poster from bending forward will work – i.e. foam board, very stiff cardboard, masonite (1/8" thick), which could use year after year. Corrugated plastic boards are sold at the Extension Office at a cost of \$5.50 each.

c. Exhibit Tag – Placed in the lower right corner of poster, this tag will be produced in FairEntry and available at check-in.

c. Plastic Covering – required for all posters to protect during judging/exhibition at the fair. **No plastic food wrap or frames.** Posters sleeves are available at the Extension Office at a cost of \$1.50 each.



3. ALL POSTERS, NOTEBOOKS AND DISPLAY BOARDS – 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 the 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.

4. EXHIBIT ELIGIBILITY –

- a. Exhibitors must be enrolled during the current year.
- b. All exhibits must be the property of the member in whose name it is entered, or owned in partnership with the member’s family or other adults. (See livestock rules)
- c. All exhibits must be products of the current year.
- d. A 4-H’er who is competing in more than one division of a 4-H project during the same calendar year may exhibit in the upper division only; but exhibitor must show the lower division work to Adult Leader for approval. This does not apply to livestock classes.
- e. Any exhibitor who is enrolled in a division of any project, which has a choice of subdivisions, must indicate which subdivision or section he or she is in.
- f. All exhibits must be in place at the Fairgrounds as outlined in the schedule. Late exhibits will receive green participation ribbons.
- g. Exhibits that do not meet the project requirements of the project will be lowered one ribbon placing.
- h. Anyone removing a 4-H exhibit from the display area before the release time of that exhibit, or without the permission of Fairboard, will forfeit premium money, ribbons, and trophies, and will not be allowed to sell animals in the sale. Exception: Exhibitors with sick or diseased animals should contact their barn superintendent.

5. Only blue ribbon exhibits may be considered for Champion, Reserve Champion, Grand and Reserve Grand Champion, and/or State Fair Entry.

6. GRAND CHAMPION RULES – Champion, Reserve Champion, Grand and Reserve Grand Champion will be awarded at the judge’s discretion. Champions of each division will be considered for overall Grand Champion. The Reserve Grand Champion can be from the same division as the Grand Champion.

7. RECORD BOOKS AND SHEETS – As of 2024, 4-H Club project record books are now optional, but encouraged. Project Superintendents and Club Leaders no longer need to sign off on these forms. 4-Hers are encouraged to complete these forms for their personal records. This is especially important for those youth who plan to apply for scholarships in their later 4-H years or apply for Achievement Awards. The Extension office will not be able to run your past projects taken with your awards you received, that is why it is important to still maintain these records. Record keeping is a very important life skill and a part of the 4-H experience.

8. In the event the 4-H’er does not have an exhibit (item or animal), the 4-Her should report to an Extension Educator for alternatives to complete the project.

9. MANUAL RULE – All project manuals that have not been written in should be turned in to the 4-H Leader immediately after all exhibits have been turned in. These project manuals will be redistributed for use next year.

10. OVERNIGHT RULES – No one is allowed on Fairgrounds from midnight to daylight unless accompanied by a parent, legal guardian or grandparent. Trespassers will be asked to leave.

11. NO DOGS OR CATS – will be allowed on the Fairgrounds during the week of the fair. They present a hazard to the livestock and the individuals. Anyone with a cat or dog on the Fairgrounds will be asked to remove it.

12. LOSS OR DAMAGE – The 4-H Fairboard does not assume any liability for loss or damage to any article, but the attendants will use all precautions possible to avoid loss or damage.

Any 4-H'er who willfully molests or destroys any property at the 4-H Fair will be sent home with their exhibits, and will forfeit any ribbons, premium money, and/or trophies, which they may have won.

13. STATE FAIR EXHIBITS – Extension staff will complete state fair entries for non-livestock exhibits. Please contact the Extension Office if your exhibit was selected to go to State Fair and you do not plan to participate. This will give another 4-H'er that opportunity. Livestock members are responsible for completing their own State Fair entries online.

14. EMERGENCIES – In the event of emergencies, contact the Superintendent of the department or one of the Extension Staff.

15. FINAL INTERPRETATION – All rules and any situation that arises or develops not covered by the rules in the 4-H Handbook will be resolved by a committee composed of the Fairboard member in charge of the department, the superintendent of the department concerned, and an Extension Educator.

4-H FAIR JUDGING

Projects exhibited at the 4-H Fair will be judged. Our County supports the "Conference Judging" method which means that we encourage members to come and speak with the judge while their project(s) are being judged. Members acquire valuable knowledge of their projects through this process. **PLEASE NOTE: Parents should avoid sitting with their child during the judging process. However, once the judging is completed, parents are free to ask questions. REMEMBER THAT THE JUDGE'S DECISIONS ARE FINAL.** Some questions a judge may ask the 4-H member are:

- What new things did you learn?
- Have you taken this project before?
- How much time did you spend on this project?
- What were your goals for this project?
- Is there anything you would like to change about your exhibit?
- Tell me something about your exhibit that you would like me to know.
- What did you like best (or least) about this project?
- What difficulty did you have with this exhibit?
- Do you have any questions that I may be able to answer?

RIBBONS

4-H uses the Danish system of ribbon awards. In this system, the ribbon placing are defined as follows:

Ribbon	Meaning
State Fair Selected	Projects selected to go to State Fair will go to the Indiana State Fair in August. The amount of the State Fair entries differs depending on the project.
Grand Champion (Purple Rosette)	Best overall award for particular project.
Reserve Grand Champion (Lavender Rosette)	Second best overall award for a project.
Division Champion (Purple ribbon)	Best overall project in a particular division (i.e. beginner, intermediate, advanced, etc.). Each division champion in a particular project then competes for Grand Champion.
Division Reserve Champion (Lavender ribbon)	Second best overall project in a particular project division. (i.e. beginner, intermediate, advanced, etc.). Once the Grand Champion is chosen out of the Division Champions for a certain project, the Division Reserve Champion moves to compete with the remaining Division Champions for the title of Reserve Grand Champion.
Honor Exhibit (Blue)	This ribbon marks projects that are above excellent. Honor Exhibit ribbons within a certain division of a project compete to receive the title of Division Champion.
First Premium (Blue)	Excellent
Second Premium (Red)	Good
Third Premium (White)	Fair
Participation (Green)	A green participation ribbon may be awarded if the project is late, wrong type for the project or does not meet project requirements.

4-H Supplies – Sullivan County 2024

Project	Item Description	Purchase Price
General	Poster Sleeve	\$1.50
General	Poster Board	\$5.50
Entomology	Insect Box	\$15.00
Entomology	Pin Kit/Vial	\$6.00
Livestock Tags	Swine	\$3.50
Livestock Tags	Goat/Sheep - County	\$1.50
Livestock Tags	Goat/Sheep - RFID	\$2.50
Livestock Tags	Cattle/Dairy - County	\$1.50
Livestock Tags	Cattle/Dairy - RFID	\$2.50

Office hours: Monday through Friday 8:00 am – 4:00 pm.
1361 E. Co. Rd. 75 N., Sullivan, IN 47882

LIVESTOCK RULES

All animals must be identified in v2.4HOnline.com by May 15, 2024.

State Fair entry deadline is TBD for Beef, Dairy, Sheep and Swine.

State Fair Entry deadline for Boer Goat, Dairy Goat, Meat Wether, Pygmy Goat, Horse & Pony, Llama, Cat, Poultry and Rabbit is TBD.

2024 Required Animal ID by Species

The following table lists the different animal species and the respective form of identification that is required for a 4-H member to be eligible to show in the 4-H livestock shows at the 2024 Indiana State Fair. The ID information has to be entered on the Indiana 4HOnline enrollment forms by the respective deadlines. Forms that are missing, or have incomplete or incorrect ID information could result in state fair ineligibility for that particular animal.

2024 Indiana 4-H Animal Identification

The following table lists the different animal species and the respective form of identification that is required for a 4-H member to be eligible to show in the 4-H livestock shows at the 2024 Indiana State Fair. The animal ID information must be entered in the Indiana 4-H Online enrollment system by the respective deadlines. Missing, incomplete or incorrect animal ID information could result in state fair ineligibility for that particular animal.

	For State Fair	For Sullivan County Fair	Deadline
Beef and Dairy Beef Steers	840-RFID Tag and 5-digit County Tag and DNA Hair Sample	840-RFID Tag and 5-digit County Tag	May 15
Commercial and Market Heifers and Dairy Feeder	840-RFID Tag and 5-digit County Tag and DNA Hair Sample	840-RFID Tag and 5-digit County Tag	May 15
Beef, Registered Heifers	840-RFID tag and Tattoo and DNA Hair Sample	840-RFID tag and Tattoo	May 15
Dairy Cattle	840-RFID tag and animal's registered name and registration number (or dam's registration number) and DNA Hair Sample	840-RFID tag	May 15
Dairy Goat Females, Registered	Breed Registry Tattoo	Breed Registry Tattoo	May 15
Wethers	5-digit County Tag or Tattoo	5-digit County Tag or Tattoo	
Meat Goat Meat Goat Wethers	840-RFID Tag and 5-digit County Tag and DNA Hair Sample	5-digit County Tag or Tattoo	May 15
Boer Goat Females, Registered	Breed Registry Tattoo and DNA Hair Sample	Breed Registry Tattoo	May 15
Market Goat Does (Wether Dams)	840-RFID Tag and 5-digit County Tag and DNA Hair Sample	5-digit County Tag or Tattoo	

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 ID or 5-digit County Tag	
Horses and Pony	Color Picture	Color Picture	May 15
Llama and Alpaca	Color Picture	Color Picture	May 15
Sheep			May 15
Market Lambs	840-RFID Tag and 5-digit County Tag and DNA Hair Sample	5-digit County Tag	
Commercial Ewes	840-RFID Tag and 5-digit County Tag/ or official scrapies tag and DNA Hair Sample	5-digit County Tag	
Registered Ewes	840-RFID Tag and ID that matches registration Papers and DNA Hair Sample	ID that matches Breed Registration Papers	
Swine	840-RFID Tag and Ear Notch and DNA Hair Sample	840-RFID Tag and Ear Notch	May 15

ANIMAL HEALTH REQUIREMENTS FOR EXHIBITION OF
DOMESTIC ANIMALS IN INDIANA
2024

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

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

GENERAL REQUIREMENTS FOR ALL SPECIES

A. Limitations on Exhibition

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

1. Failure to meet all animal health requirements will result in removal of animals from the exhibition premises.

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

B. Certificates of Veterinary Inspection

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

C. Pre-Entry Movement Permit (REVISED)- Effective January 1, 2024:

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

2. **For swine and cattle that originate outside of Indiana**, a pre-entry movement permit is **not required** when an **electronic** certificate of veterinary inspection is issued.
3. **For swine and cattle originating outside of Indiana**, a pre-entry movement permit **is required** when a **paper** certificate of veterinary inspection is issued.
 - a. The 2022 Indiana State Fair pre-entry movement permit number is “**INSF22**” and must be noted on all **paper** certificates of veterinary inspection.
 - b. The 2022 National Swine Registry Open and Junior Exposition pre-entry movement permit number is “**EXP22**” and must be noted on the **paper** certificate of veterinary inspection.
4. **For farmed cervids that originate outside of Indiana**, a BOAH approved pre-entry movement permit number must be noted on the certificate of veterinary inspection. Permit applications are available online at: www.in.gov/boah/speciesinformation/cervids-deer-elk/
 - a. The pre-entry movement permit application must be received by BOAH at least 5 business days before moving into Indiana.
 - b. The Indiana State Board of Animal Health must authorize any proposed movements **prior** to entry into the State.

D. Indiana State Fairgrounds

1. The Federal Premises Identification Number for the Indiana State Fairgrounds that should be recorded on all associated CVIs is: **00C6T69**
2. The physical address for the Indiana State Fairgrounds that should be recorded on all associated CVIs is: **1202 E 38th St, Indianapolis, IN 46205**

E. Identification

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

F. Testing

1. All tests required for exhibition must be conducted at the Animal Disease Diagnostic Laboratory (ADDL) at Purdue University, a laboratory approved by the Indiana State Board of Animal Health, or a state or federal-approved laboratory.
2. All animals, including Indiana animals, that are to be offered for sale to out of state buyers should have the necessary testing completed prior to the sale date. The destination state should be contacted to ensure all pre-entry movement requirements are met prior to the planned movement.
www.in.gov/boah/movements-out-of-indiana/

A. Cattle

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

1. SEE GENERAL REQUIREMENTS FOR ALL SPECIES

2. Identification (**ONE** of the following)

- a. 840 tags
 - May or may not be an RFID (radio frequency device)
 - 15 digits, beginning with "840," with US shield
- b. NUES (brite) tags
 - National Uniform Ear Tagging System
 - Steel or plastic acceptable, with US shield
- c. Official USDA Program tags
 - Orange calfhood vaccination tags, with US shield

3. Testing

- a. **Cattle that originate within Indiana** do not need a brucellosis test or a tuberculosis test for exhibition in Indiana.
- b. **Cattle that originate outside of Indiana** do not need a brucellosis test or a tuberculosis test for exhibition in Indiana as long as the state of origin is classified as brucellosis free **AND** tuberculosis free by the USDA.
 - Cattle from states that are NOT designated as free by the USDA must meet additional requirements for entry into Indiana. Contact the Indiana State Board of Animal Health for specific information.

B. Swine

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

1. SEE GENERAL REQUIREMENTS FOR ALL SPECIES

2. Identification (**ONE** of the following)

- a. 840 tags
 - May or may not be an RFID (radio frequency device)
 - 15 digits, beginning with "840," with US shield
- b. NUES (brite) tags
 - National Uniform Ear Tagging System
 - Steel or plastic acceptable, with US shield

- c. Official Premises ID Number (“PIN”) tag
 - Official PIN tags MUST include a premises number and unique animal ID imprinted by the manufacturer. (Standard PIN tags usually do not include an individual ID number; therefore, owners need to specify when ordering.)
- d. Ear notch
 - Ear notch must be recorded in the book of record of a purebred registry association.
- e. Tattoo
 - Tattoo must be registered with a swine registry association.

3. Testing

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

C. Sheep and Goats

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

1. SEE GENERAL REQUIREMENTS FOR ALL SPECIES

- 2. Identification (**ONE** of the following)
 - a. Official Scrapie identification tag, with US shield
 - b. Official Scrapie tattoo
 - Must begin with the state postal code along with a unique individual animal ID number
 - c. Registration tattoo
 - Tattoo must be noted on the registration paper and accompany the animal
 - d. Registration microchip
 - Electronic implant must be noted on the registration paper and accompany the animal

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

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

D. Horses

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

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

1. SEE GENERAL REQUIREMENTS FOR ALL SPECIES

2. Identification (**ONE** of the following)

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

3. Testing

- a. **Horses that originate within Indiana** do not need an equine infectious anemia (EIA, Coggins) test for exhibition in Indiana.
- b. **Horses that originate outside of Indiana** must meet the following requirements prior to entering Indiana:
 - Each horse must test negative for EIA within 12 months of the date of exhibition. Each horse must be accompanied by an official certificate of veterinary inspection that indicates the date and results of the EIA test.

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

E. Llamas/Alpacas (Camelids)

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

1. SEE GENERAL REQUIREMENTS FOR ALL SPECIES

2. Identification (**ONE** of the following)

- a. Physical description of the animal including: name, age, breed, color, gender, distinctive markings, cowlicks, scars, blemishes, biometric measures, etc.
- b. Digital photographs sufficient to identify the individual animal
- c. Official ear tag

- d. Tattoo
 - e. USDA-approved electronic implant (microchip)
3. Testing - No testing is required on any llamas or alpacas (camelid) for exhibition in Indiana.

F. Poultry

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

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

1. SEE GENERAL REQUIREMENTS FOR ALL SPECIES

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

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

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

G. Farmed Cervids

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

1. SEE GENERAL REQUIREMENTS FOR ALL SPECIES

- 2. Identification - Farmed cervids must be identified with an **official ear tag** containing the US shield **AND** one of the following:
 - a. Tattoo
 - b. Electronic identification implant (microchip)
 - c. Farm/Management ear tag
- 3. Testing

- a. **Farmed cervids that originate within Indiana**, 12 months of age and older that are to be exhibited in Indiana must meet **ONE** of the following **tuberculosis** testing requirements:
- Test negative for tuberculosis within 90 days prior to the date of the exhibition.
 - Originate from a herd that is accredited under a state tuberculosis accreditation program. 345 IAC 2.5-5-4.
 - From a herd that meets other herd testing standard described in 345 IAC 2.5-5-3(1).
- b. **Farmed cervids that originate within Indiana**, that are from a species known to be susceptible to chronic wasting disease (CWD), that are to be exhibited in Indiana must originate from a Certified CWD program herd defined under Indiana requirements 345 IAC 2-7-4.
- c. **Farmed cervids that originate outside of Indiana** must be from a CWD non-susceptible species (i.e. fallow deer) **AND** meet one of the following requirements as outlined in 345 IAC 1-3-29:
- Originate from a tuberculosis free accredited herd.
 - Have two tuberculosis tests, 90 days apart, with the last test within 90 days of entry to Indiana.

H. Dogs

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

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

1. SEE GENERAL REQUIREMENTS FOR ALL SPECIES

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

I. Cats

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

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

4. SEE GENERAL REQUIREMENTS FOR ALL SPECIES

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

General Livestock Rules

1. Disallow any garden hose hooked up to any hydrant and used as a misting device.
2. Limit one UL fan with a safety approved shroud no larger than 30 inches per animal.
3. Disallow any unethical fitting practices such as, but not limited to, any device used to administer air/liquid in an animal under the skin or down the throat; and artificial twine and hair. Any violation will result in forfeiture of premium money and right to sell in the auction.
4. Allow one safety approved mister per three calves.
5. Appropriate dress should be worn by all 4-H Livestock members during show, auction and livestock pictures. This will include no open toe shoes, no shorts, and no tee shirts with inappropriate language.

Livestock Emergency Care Policy

A Livestock Emergency Care Form shall be on file with the Livestock Superintendent.

Volunteer Policy

All volunteers shall remain impartial and refrain from interfering or aiding an exhibitor and/or judge during any competition, or contest during the fair.

2. LIVESTOCK SHOW RULES

- A. All animals will be reasonably cared for and kept in clean pens or stalls for the complete Fair week or livestock chairman and barn superintendent have the authority to send animal and exhibitor home and forfeit premium money and right to sell in the auction.
- B. All 4-Hers are required to show their own livestock, if possible. If because of another 4-H activity, sickness, or if 4-Her has more than one animal to show, then he or she must have another member of the SULLIVAN COUNTY 4-H Program assist in showing.
- C. Only authorized personnel will be allowed in the show ring.
- D. 4-Hers may not show more than two entries in each class of beef, dairy, dairy goat, sheep, and swine.
- E. Most antibiotics have a withdrawal time of four to five days or longer before slaughter. (Penicillin, Streptomycin-30 day, Oxytetracyclines such as liquimycin at least 18 days). There is also a multiplier effect if the antibiotics exceed recommended dosage. 4-Hers can get into problems by administering drugs through feed, water and syringe at the same time. Most tranquilizers are not approved for use in food-providing animals, this creating a legal question.

- F. Each club member should own his or her own exhibit. Partnership of club member with parent or other adult is accepted in classes for breeding animals. A certificate must show the exhibitor owns the animals exhibited, either entirely or in partnership on or before the state enrollment date. Horse and Pony members are allowed to lease an animal for show, but this lease must be signed by the Extension Educator.
- G. Check for specific livestock rules under each individual livestock section in the Handbook.
- H. It is the 4-Her's responsibility to check with the Livestock Superintendent to make sure all animals are entered in correct class.
- I. All 4-H members enrolled in livestock projects (beef cattle, dairy cattle, swine, sheep, meat goats, dairy goats, poultry and rabbits) are required to complete Youth for the Quality Care of Animals (YQCA) training to exhibit their animals. This applies to all 4-H'ers that will have livestock exhibited at the county fair and at the Indiana State Fair. Youth may complete the training online (<http://yqca.org/>) at a cost of \$12 or they can participate in an in-person training for \$3.

3. STATE FAIR 4-H LIVESTOCK ENTRY INSTRUCTIONS

The State Fair entry is the responsibility of the 4-H'er. It is HIGHLY recommended all entries be submitted online at www.indianastatefair.com.

- A. All 4-H entries must be made in accordance with the official Indiana State Fair 4-H entry rules and are due on the following dates:

June 1 – beef, sheep and swine

July 1 – Dairy cattle, Boer goats, dairy goats, meat goats, dogs, cats, llamas, pigeons, poultry, pygmy goats, rabbits, waterfowl, and horse & pony

Complete details concerning entry can be found at www.indianastatefair.com.

- B. In order for beef, sheep, or swine to go to the State Fair, the animal must not have gone through Sullivan County's auction.
- C. The Indiana State Fair requires all Indiana Exhibitors to provide the Indiana State Board of Animal Health required Premise ID number on all entries for beef and dairy cattle, goats, swine and sheep. Indiana exhibitors of horses, poultry, llamas and alpacas as well as out of state exhibitors will be requested to voluntarily provide Premise ID numbers. To obtain a Premise ID # please contact the Indiana State Board of Animal Health at 877-747-3038. Information can be found on the Indiana State Board of Animal Health website at www.in.gov/boah.

4. SHOWMANSHIP

- A. All livestock exhibitors are eligible to compete in the Showmanship Contest.
- B. There will be four categories:
 - Junior – 4-H'ers who are in grades 3 and 4 in the current school year
 - Intermediate – 4-H'ers who are in grades 5, 6 and 7 in the current year
 - Advanced – 4-H'ers who are in grades 8 and above in the current year
 - Expert – 4-H'ers who have won the advanced showmanship contest, regardless of age. 4-H'ers may enter this category as often as desired
- C. The winner of a showmanship class has the opportunity to participate in the next division level during that competition. They may continue to advance until they no longer win. The winner of a showmanship class must advance to the next division level the following year. Showmen who have won Expert may continue to participate in Expert throughout their 4-H tenure.
- D. Horse and Pony Showmanship – Age of 4-H'er will be determined as of January 1 of the current year, except for the first year member who is in third grade during the current school year. Section B in the above rules does not pertain to Horse & Pony Showmanship Classes. Horse & Pony member will show _____ in classes as designated by Indiana State Fair.
- E. 4-H'ers must show their own animals in Showmanship.
- F. Points to be considered in showmanship:
 1. General appearance of animal – clean hide and hair, well-groomed feet, horns and wool clean and neat.
 2. Showman on the alert, watches both animal and judge.
 3. Animal walks well and responds well for showman.

4. Showman poses animal to bring out good points and minimize bad points. Showman should never block the judge's view of the animal by standing between the animal and the judge.
5. Showman neatly dressed and carries the correct equipment. Equipment should be neat and clean.
6. Animals should not be overworked or treated roughly.

G. Round Robin Showmanship

1. The Champion Expert Showman from the Beef, Dairy Cattle, Goat, Sheep and Swine 4-H Shows from the previous year will be eligible for the competition. In the event that the exhibitor is a 10-year member at the time they win their species' showmanship contest they will be eligible to come back and participate in the Round Robin event the next year. It is possible for a 4-H member to win Round Robin a total of four times over their 4-H tenure, however each time must be representing a different species. Therefore, previous years' Round Robin winners must qualify in a different species.

2. For each specie we will do our best to select the same gender and or type from each division (example: goats if the winner of expert showman exhibited a boer meat goat we will try to get all boer meat goats for the competition)

3. If a showman has been selected for two (2) or more species as the senior champion, he/she will pick which species he/she will represent. The reserve or next showman for the other species will be eligible to compete.

4. Animals used in the contest will be selected by the committee. A contestant may not use their own animal.

5. Each contestant will be responsible for furnishing their own equipment for the contest (show stick, scotch comb, brush, whip, can, etc.).

6. Show order: will be announced before the contest starts

7. Contestants may be asked questions.

8. Participants will wear a number provided for them so judging stays anonymous and judges will not know who represents what species.

9. No coaching contestants from outside the arena ring. Coached contestants may be disqualified

10. In the event of a tie an eight question livestock quiz will be given (2 questions per specie, can cover animal ID to general specie anatomy)

11. In the event of an issue that is not covered in these rules the committee will have final say.

12. The committee will comprise of each specie superintendent and Extension Educator.

5. LIVESTOCK/SWINE SALE – Committee chair- Alan Badger

Sale Order: Sheep, Goats, Swine, Poultry, Beef, Rabbits.

A. Auction signup will be conducted as outlined here:

1. 4-H'er designates which animal will be sold at weigh-in and draws a number for order of sale.
2. The only allowable changes in order or animal will be made for champions. (e.g.) a. If a 4-H'er has a champion that was not designated as a sale animal her or she can opt to sell the champion and move up on the sale order; or b. If an animal designated to be sold becomes a champion and the 4-H'er wants to keep it, another animal may be substituted for the champion; or c. If a 4-H'er has animals of two different species, and one becomes a champion, and the 4-H'er wishes to make a substitution (as in a. or b. above), an animal of a different species can be sold. If a 4-H'ers animal designated for auction does not meet the minimum weight (as described below) and the 4-Her has another market animal that meets the minimum weight the 4-Her must auction the market animal that meets the minimum weight.
3. Champions would still sell first, followed by 10-year members followed by remaining animals in order of number drawn.
4. It will be the responsibility of the 4-H'er to make any changes in the sale of his or her champion known to the Auction Committee immediately after the show of that species has concluded.
5. A substituted animal must meet the minimum weight requirement.

- B. Minimum weights for 4-H Livestock auction animals:
- | | |
|-------------------------------|------|
| Steers (Beef and Dairy) | 800# |
| Hogs..... | 200# |
| Sheep..... | 70# |
| Goats | 40# |
| Rabbits..... | 3# |
| Poultry..... | 3# |
- C. The responsibility of the sale committee is solely to act as an agent to bring the buyer and seller together.
- D. It is the responsibility of the 4-H'er to send a written thank you to the buyer(s) after the livestock sale.
- E. All livestock will be released ½ hour after the auction ends to 12:00 Midnight on Friday. All non-auction livestock will be released on Thursday from 7-9 pm.
- F. Each livestock exhibitor may sell one animal.
- G. Only livestock that show in a market beef, sheep, swine, goat, rabbit or poultry class are eligible to sell.
- H. Each 4-H'er, upon entering his or her livestock in the sale, will pay the required fee. The fee will be assessed on the premium (sale price – market value) amount received by the 4-Her. The amount of the fee will be 5% for all species. This fee will be deducted from the Livestock Auction check made payable to the 4-Her.
- I. The First Place Rate-of-Gain steer or lamb will sell after the Grand Champion steer or lamb and Reserve Grand Champion steer or lamb. Second Place Rate-of-Gain will sell after first place, and Third Place Rate-of-Gain will sell after Second Place animals.
- J. All animals shall not have received any drugs or feed not in conformity with the feed or drug manufacturer's dosage directions and withdrawal times as required by the Food and Drug Administration regulations.
- K. The auction will be conducted on a premium only basis. The buyer will be bidding on the premium dollar amount only and will not include the market value in their bid. The 4-Her will be paid the premium amount bid (less the auction fee described in item H above) **plus** the market value of the animal sold.
- L. All animals sold in the Livestock Auction are ineligible to be shown at the Indiana State Fair 4-H Show.
- M. All animals sold in the Livestock Auction will be sent to market unless the winning bidder elects to assume ownership of the animal at the conclusion of the auction (the 4-Her will still receive the premium amount bid (less the auction fee) **plus** the market value of the animal sold.

6. INDIANA STATE FAIR CELEBRATION AWARDS

Specific information about the celebration awards can be found in the Indiana State Fair 4-H & FFA Premium Book.

7. LIVESTOCK RELEASE

All livestock will be released ½ hour after the auction ends to 12:00 Midnight on Friday. All non-auction livestock will be released on Thursday from 7-9 pm.

PREMIUMS

Blue Premium Ribbon - \$1.25

Red Premium Ribbon - \$1.00

White Premium Ribbon - \$.75

Completion of other projects - \$.50 (example – green ribbon, animal dies, etc.)

4-H'er must turn in their record sheet or book for completion requirement.

Horse and Pony Contest Classes – Premium paid to first five places only. \$1.25, \$1.00, \$.75, \$.50, \$.2

PROJECT REQUIREMENTS

Projects with possible state fair entries are marked with a ❁.

AQUATICS

Superintendent: Lynne Arnett 812-696-0472

Becky Scott 812-249-8410
Division 1—4-H 447-W

4-H Resources:

Note: Members will leave their exhibits the full week of the fair.

PROJECT REQUIREMENTS:

Division 1 – Exhibit 2 fish of the same species in a 12” x 6” x 8” aquarium. If the fish are livebearers, show 2 females and 1 male. Gravel and plants should be used, but be sure that they do not distract from the appearance of the fish. A one page information sheet about the fish exhibited **MUST** be included. Include last year’s records, if possible.

Division 2 – Exhibit 2 fish which are not livebearers, but of the same species. Fish are to be exhibited in a 12” x 6” x 8” aquarium. Extra credit if the fish were shown at the fair the previous year. Gravel and plants should be used. A one page information sheet about the fish exhibited **MUST** be included. Include last year’s records, if possible.

Division 3 – Exhibit 2 fish, which are livebearers, of the same species. If you show with their offspring (at least 2), you will receive extra credit points. Breeding grass is permissible in order to protect their offspring. Fish will be exhibited in a 12” x 6” x 8” aquarium. Gravel and plants should be used. A one page information sheet about the fish exhibited **MUST** be included. Include last year’s records, if possible.

Division 4 – Exhibit at least 2 fish of different species. Fish will be exhibited in a 12” x 6” x 8” aquarium. Gravel and plants should be used. A one page information sheet about the fish exhibited **MUST** be included. Include last year’s records, if possible.

Division 5 – Decorating an aquarium. A balanced aquarium the size of 12” x 6” x 8”. The balanced aquarium will have fish, plants, and gravel. You may use other items to make the fish environment look more natural. You may use the same or different species of fish and/or plants. You may also exhibit 2 live fish in a separate aquarium. A one page information sheet about the fish exhibited **MUST** be included. Include last year’s records, if possible.

Division 6 & Above – Display a 10 gallon aquarium. A balanced aquarium of fish, plants, and gravel. You may use other items to make the fish environment look more natural. You may use the same or different species of fish and/or plants. You may also exhibit 2 live fish in a separate aquarium. Project record sheets must accompany exhibit. A one page information sheet about the fish exhibited must be included. Include previous year’s records, if possible.

ALL FISH ARE JUDGED AGAINST THEMSELVES AS FULL ADULTS.

Fish are judged on: COLOR, SIZE, CONDITION, HEALTH.

Decorated Aquarium: FISH, APPEARANCE, BALANCE, PLANTS, (CONDITION & ARRANGEMENT), NATURALIZATION.

Exhibitor must be present when exhibit is checked in and assembled.

12” x 6” x 8” aquariums, heaters and aerators will be supplied. Contact project superintendent for details or if you are in Division 6 & above and need to make arrangements for an aquarium larger than 10 gallons.

The 4-H Fairboard is not responsible for care of your fish while at the fair!

ARTS AND CRAFTS 

Superintendent: Pam Irvin 812-564-0113

4-H Resources: First Year — Sullivan County 4-H Arts & Crafts Manual (revised 2017)
All members – 4-H618A-W – 4-H Craft Information Card

Description:

Allows youth to learn life skills and grow in project knowledge while expressing creativity in a

variety of mediums

State Fair Entries:

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

Exhibit Guidelines:

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

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

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

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Create and exhibit one age/grade appropriate artwork.

Intermediate (grades 6-8 suggested)

Create and exhibit one age/grade appropriate artwork.

Advanced (grades 9-12 suggested)

Create and exhibit one age/grade appropriate artwork.

AUTOMOTIVE

Superintendent: Superintendent Needed – Let the Extension office know if you are interested

4-H Resources: Division 1—CO 605
Division 2—CO 606
Division 3—CO 609
Division 4—CO 608

The 4-H Automotive project is designed to teach the members the responsibilities of operating a motor vehicle. It is recommended that the member should be at least 13 years of age before beginning the project.

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 the 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.

PROJECT REQUIREMENTS:

DIVISION 1: Exhibit a poster that deals with the topic "Automobiles and Energy". Poster should focus on Units 3, 4, 5, 6, or 7 OR an activity from Unit 10.

DIVISION 2: Exhibit a poster that deals with the topic "Know Your Limits". Poster should focus on one of the topics discussed in the project manual.

DIVISION 3: Exhibit a poster that deals with the topic “Keys to Happy Motoring: You and the Driving Task”. Poster should focus on one of the topics discussed in the project manual.

DIVISION 4: Exhibit a poster or educational display that deals with the topic “Buying Your First Car”. Exhibit should focus on one of the topics discussed in the project manual.

DIVISION 5 & ABOVE: Exhibit a poster, report, videotape, power point presentation, or educational display on a topic addressed in the project manual or another related topic.

POSTER RULE: Posters must be 22” x 28”, horizontal, stiff backed, plastic covered, and any color.

AEROSPACE: AVIATION

Superintendent: Superintendent Needed – Let the Extension office know if you are interested

4-H Resources: Division 1—Division 1 manual
Division 2—Division 2 manual, Indiana Aeronautical Chart
Division 3—Division 3 manual

REQUIREMENTS FOR PROJECT AND EXHIBIT:

1. Read and study project book for each division.
 2. Exhibit Notebook with exercises completed for each Division.
 3. Complete prior year’s Division before starting next Division.
- ALL LEVELS: Notebook should include information from previous years in Aviation project.

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 the 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.

DIVISION 1:

1. Exhibit is to be a poster of a single-wing, single engine, private type airplane, with all control surfaces and major aircraft parts labeled.
2. Notebook with “Things You Can Do” work completed.
3. Completed Record Sheet in notebook.

DIVISION 2:

1. Exhibit is to be a poster of an Aeronautical Chart of the State of Indiana.
 - A. Locate the following:
 1. Sullivan County Airport
 2. Indianapolis International Airport
 3. Monroe County, Bloomington, Indiana Airport
 - B. Plot your true course and distance in nautical miles:
 1. From Sullivan County Airport to Indianapolis International Airport
 2. From Indianapolis International Airport to Monroe County Airport
 3. From Monroe County Airport to Sullivan County Airport
 - C. Attach your filled out flight plan and flight log to the chart exhibit.
2. Notebook with “Things You Can Do” work completed.
3. Completed Record Sheet in notebook.

DIVISION 3:

1. Exhibit is to be a poster depicting weather reports and charts used by pilots.
 - A. Surface Hourly Weather Report – Interpret one line of report.
 - B. Winds and Temperature Aloft Forecast – Interpret one line of forecast.
 - C. Surface Forecast map – Locate front, highs and lows
2. Notebook with “Things You can Do” work completed.
3. Completed Record Sheet in notebook.

DIVISION 4 AND ABOVE:

Member should consult with Aviation Superintendent to show growth and challenge in the project and exhibit.

POSTER RULE: Posters must be 22" x 28", horizontal, stiff backed, plastic covered, and any color.

AEROSPACE: ROCKETRY/DRONE 

Superintendent: Bob and Lynne Arnett 812-240-6856
4-H Resources: 3rd-5th grade—BU—6843
6th-8th grade—BU—6844
9th-12th grade—BU—6845

2024 revisions are highlighted

Description:

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

State Fair Entries:

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

Exhibit Guidelines:

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

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

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

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

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

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

Intermediate (grades 6-8 suggested)

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

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

Advanced (grades 9-12 suggested)

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

Construct or learn to fly a remote-control aircraft or drone of your choice that is age/grade appropriate and compliant with FAA regulations, federal and state laws, and local ordinances. This exhibit choice is to include a notebook or poster including how the aircraft/drone was used and aerospace skills learned. Displaying the aircraft or drone is optional. Other topics could include using "stitching" software to produce an orthomosaic map for a research purpose, identifying Department of Transportation Aeronautical Chart features and explain how these are important to a drone pilot, how to obtain a drone pilot license, or more. If 16 years of age or older the member could obtain a license by completing and passing the official FAA Part 107 UAV licensing test. Displaying the aircraft or drone is optional. Other topics could include how a quadcopter operates, controls used to fly a quadcopter, UAV regulations administered by Federal Aviation Administration, commercial and emergency uses of UAVs, and more.

BASKETBALL

Superintendent: Amy Lueking 812-249-2224
4-H Resources: Sullivan County 4-H Project Manual (Revised 2015)

A Sullivan County 4-H Basketball Day will be held and is required to be eligible for Division and Overall Champions. This is a poster project.

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 the 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.

Beginner (Grades 3-5)

1. If you are in this level for more than one year, you must select a different topic each year.
2. Prepare a 22" x 28" poster, displayed horizontally, that includes information and illustrations about your chosen topic.

3. Choose one of the following topics for your project:
 - a. "Safety Rules for Basketball". Explain the safety needed for the game – NOT the rules to play. Explain the precautions to be used when playing basketball.
 - b. "Equipment Needed for Basketball"
 - c. "Basic Skills to Develop for Basketball"
 - d. "Exercise Value of Basketball". Fitness health required for a basketball athlete.
 - e. Any other topic related to basketball.

Intermediate (Grades 6-8)

1. If you are in this level for more than one year, you must select a different topic each year.
2. Prepare a 22" x 28" poster, displayed horizontally, that includes information and illustrations about your chosen topic.
3. Choose one of the following topics for your project:
 - a. The history of basketball.
 - b. The history of the rule changes of basketball.
 - c. Research an important person who has influenced basketball. Tell how he/she has helped shape the sport to be what it is now.
 - d. Research how basketball was invented or the person who invented the sport.
 - e. Any other topic related to basketball.

Advanced (Grades 9-12)

1. If you are in this level for more than one year, you must select a different topic each year.
2. Prepare a 22" x 28" poster, displayed horizontally, that includes information and illustrations about your chosen topic.
3. Choose one of the following topics for your project:
 - a. The life-style an athlete should maintain to remain healthy and competitive. Examples include: eating a healthy diet, exercising or training, avoiding the use of illegal or harmful substances, etc.
 - b. Research a present or past basketball personality. Include a description of his/her career.
 - c. Research the major rule changes of basketball from an elementary level to a professional level. For example: Bidy Ball vs. Professional Basketball.
 - d. Your personal participation in basketball. Include pictures of yourself and explain your participation and how basketball has influenced your life.
 - e. Any other topic related to basketball.

POSTER RULE: Posters must be 22" x 28", horizontal, stiff backed, plastic covered, and any color.

BEEF

Superintendents:	Adam (317-508-1712) & Adair (812-249-5776) Everhart
4-H Resources:	Each family will receive one copy of 4-H 117R—Beef Resource Handbook (extra copies are \$18.50).

All 4-H members enrolled in beef cattle, dairy cattle, swine, sheep, meat goats, dairy goats, rabbits, and/or poultry at the county and/or state fair must have a valid Indiana 4-H Quality Livestock Care or YQCA certificate. Youth may complete the YQCA training online (yqcaprogram.org) for \$12 or they can participate in an in-person training of IN 4-H Quality Livestock Care for \$3.

2024 Beef ID Requirements

For State Fair	For Sullivan County Fair	Deadline
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Beef and Dairy Beef Steers	840-RFID Tag and 5-digit County Tag and DNA Hair Sample	840-RFID Tag and 5-digit County Tag	May 15
Commercial and Market Heifers and Dairy Feeder	840-RFID Tag and 5-digit County Tag and DNA Hair Sample	840-RFID Tag and 5-digit County Tag	May 15
Beef, Registered Heifers	840-RFID tag and Tattoo and DNA Hair Sample	840-RFID tag and Tattoo	May 15

IT IS THE RESPONSIBILITY OF THE 4-H'ER WISHING TO SELL LIVESTOCK TO CONTACT THEIR LIVESTOCK SUPERINTENDENT AT WEIGH-IN AND DRAW A NUMBER FOR ORDER OF SALE. CHAMPIONS WILL SELL FIRST.

ANY LARGE OR SMALL ANIMAL UNLOADED OUTSIDE THE CHECK-IN TIME OF 5-10 P.M. FRIDAY, WILL BE SENT HOME AND INELIGIBLE FOR SHOW.

1. Exhibitors are to furnish their own animal feeds, feed boxes, water pails, and straw.
2. All beef cattle will be double-tied.
3. All Indiana State Fair recognized breeds will show as a separate class.
4. Each 4-H'er is responsible for cleaning his stall(s).
5. Classes will be divided so that there are no more than eight in a class.
6. All steers entered in the Sullivan County 4-H Fair classes must have been identified in 4-H Online and be owned and under the care of the 4-H exhibitor. Steers not officially identified by the county deadline are not eligible to show.
7. All steers and commercial heifers, non-recognized breeds and State Fair breeds must be individually identified as required. This identification, along with the breed of the animal must be included in 4-H Online.
8. All animals must have proper county identification at time of arrival at 4-H Fair. No animal may be unloaded unless it has proper county identification. Any exhibitor not following this rule will have the animal sent home. Health papers are not required at this time.
9. Exhibitor whose animals lose tags should contact Extension Office immediately to obtain a new set of tags.
10. All beef animals must be dehorned.

STEER CLASSES: All steers will be divided into weight classes at 4-H Fair time to have competition in each class

BREEDING CLASSES:

- a. Junior heifer calves born January 1 to March 31, current year
 - b. Winter heifer calves born November 1 to December 31, previous year
 - c. Senior heifer calves born September 1 to October 31, previous year
 - d. Late summer yearling heifers born July 1 to August 31, previous year
 - e. Early summer yearling heifers born May 1 to June 30, previous year
 - f. Spring yearling heifers born March 1 to April 30, previous year
 - g. Junior yearling heifers born January 1 to February 28, previous year
 - h. Senior yearling heifers born September 1 to December 31, 2 years ago
 - i. Aged Cow – Calved before August 31, 2 years ago
 - j. Pair of Females
- a. Crossbred Heifer – Crossbred Heifer Classes will include breeds not recognized by the Indiana State Fair. Animals will be divided by weight rather than age
 - b. Cow-Calf Class:

1. Ownership of cow – either owned entirely or in partnership by 4-H'er (same as heifers)
 2. Use May 15 enrollment deadline – which is the one used for registered heifers and young calves. Cow and calf identification required.
 3. The cow may be any age and presently raising a calf. The calf must be born after January 1 and prior to June 1 of exhibition year. Calf may be either bull, steer, or heifer.
 4. Judging will be done on animals as a pair not as individuals.
 5. Class will be held as part of heifer show.
 6. Unless numbers become large, all animals would show in one class.
 7. Both cow and calf must be halter broke.
 8. Limit of 2 pairs.
- c. Overall Supreme female
- d. Dairy-Beef Class
- e. Rate of Gain Class – All steers weighed at enrollment are eligible for the Rate of Gain contest. Official weight at the 4-H Fair will be used in determining the rate of gain for each animal.
- f. Homegrown Beef Class
1. Homegrown is defined as: Calf born and raised on 4-Her's farm. (4-Her's farm includes parent, grandparent, step parent, step grandparent's, aunt and uncle, and sibling's property)
 2. Animals must be nominated at time of beef weigh-in.
 3. Only steers and heifers which are nominated in March at beef weigh-in or registered heifers by May 15 are eligible the day of the show.
 4. The homegrown beef will show in their breed class with the other steers and heifers. The highest placing homegrown steer and heifer in each breed class will then be brought in to show for Overall Champion Homegrown Steer and Heifer.
5. Homegrown champion will show for Grand Champion Steer or Grand Champion Heifer against other breed champions.
 6. A 4-H'er may show all of their steers and heifers as homegrown if nominated properly.
 7. All homegrown calves must abide by county and state rules.
 8. A Reserve Overall Champion Homegrown Steer and Heifer will be selected.
- g. FEEDER STEER CLASS
- Exhibitor must pick up an RFID tag, along with a 5-digit county tag and identify feeder steers in 4hOnline by May 15th.
1. All feeder steers will be subject to health, ownership and identification requirements of market steers above.
 2. Feeder Steer champion will NOT be eligible for Grand Champion Steer or for sale in the auction.
 3. Feeder steers will be divided into classes by weight between 300-700 lbs.
 4. All feeder steers will be properly dehorned and castrated and all wounds must be healed.

All steers entered at the State Fair must be identified as required, and must have been weighed at a central county location at the time of enrollment. Rate of Gain will be determined by the weight obtained upon arrival at the State Fair. This will be figured for all State Fair Steers.

The State Fair prohibits graphite, charcoal, and excessive rub-off of any substance.

Recognized Breeds:

Steer Breeds: Crossbred, Angus, Belted Galloway, Charolais, Chianina, Chi-Angus, Gelbvieh, Hereford, Limousin, Maine-Anjou, Mini-Herefords, Red Angus, Red Poll, Salers, Santa Gertrudis, Shorthorn, ShorthornPlus, Simmental

Heifers: Commercial, Santa Gertrudis, Salers, Red Poll, Limousin, Gelbvieh, Belted Galloway, Simmental, Sim-Solution, Shorthorn, ShorthornPlus, Red Angus, Maine-Anjou, Mainetainer, Mini-Herefords, Hereford, Chianina, Chi-Angus, Charolais, Charolais Composite, Angus

BEEF SHOWMANSHIP CONTEST

Age Classifications

Junior: Grades 3 & 4 during the current school year

Intermediate: Grades 5, 6 & 7 during the current school year

Advanced: Grades 8 and above during the current school year

Expert: 4-H'ers who have won the advanced contest regardless of age

4-H'ers may enter this category as often as desired

RULES AND CONDITIONS:

1. 4-H members interested in participating in this activity should notify the project superintendent at the time of weigh-in.
2. You may also sign up in Fairentry.com.

BEEKEEPING

Superintendent: Matt Landis 812-564-0145

4-H Resources: Division 1—4-H 571-W

Division 2—4-H 586-W

Division 3—4-H 593-W

Description:

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

State Fair Entries:

1 educational exhibit per county.

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

Exhibit Guidelines:

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

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

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

Special Notes:

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

Exhibit Class Guidelines:

Educational Poster or Display (grades 3-12)

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

Single Honey Product (grades 3-12)

Exhibit one of the following:

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

Two Honey Products (grades 3-12)

Exhibit two of the four kinds of honey listed below.

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

BICYCLE

Superintendent:	Superintendent Needed – Let the Extension office know if you are interested
4-H Resources:	Grades 3-5—Level 1—BU-8334 Grades 6-8—Level 2—BU-8335

Description:

The 4-H bicycle project teaches safe riding habits.

State Fair Entries:

No state fair entries.

Exhibit Guidelines:

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

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

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

Exhibit Class Guidelines:

Educational Exhibits

Beginner (grades 3-5 suggested)

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

Riding Skills Option (grades 3-12)

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

BLACKSMITHING

Superintendent: Bob Hunley 812-239-4767 and Tim Goldman 812-887-4497

4-H Resources: Sullivan County 4-H Introduction to Blacksmithing information Sheet (Revised 2017)

Introduction to Blacksmithing is open to those in grades six (6) and above, due to the safety issues and physical demands of working with hot metal. 4-H'ers will learn basic blacksmithing skills and safety precautions the first year and build on those skills the subsequent years in the project. Due to lack of space in the blacksmith shop, Introduction to Blacksmithing will be limited to the first twenty (20) 4-H'ers who sign up for the project each year, so sign up early!

Terms and Conditions:

1. The judging of the Blacksmithing projects will be done during Exhibit Hall judging.
2. There is no State Fair entry for this project.
3. Each 4-H'er must have safety glasses, ear protection and leather gloves. NO OPEN TOED SHOES, leather boots or canvas tennis shoes are best. Long pants must be worn. Long sleeve cotton shirts are recommended. No polyester or fleece. (Synthetics can melt to skin!) It is recommended that Volunteers and observers follow these same safety guidelines.
4. Blacksmithing divisions are not based on grade level.
5. Every member must complete divisions in order before advancing to the next division.
6. Each 4-H'er who participates in Blacksmithing agrees to read the Blacksmithing Safety Manual and take, and pass, a short, written quiz prior to doing any blacksmithing activities.
7. Intro to Blacksmithing workshops will be held at Bob Hunley's residence at 258 N. Co. Rd. 800 E., just North of Dugger. There will be multiple workshops between March and the fair in July. A schedule of these workshops will be sent out in March or April. It is the 4-H'ers responsibility to attend enough workshops to complete his or her project.
8. Due to the fact that we have recently changed the projects, the older 4-H'ers are welcome to go back and complete the new projects that have been added.

Division Definition:

Division I:

Project: Make an "S" hook 6" long with a 1 ½ twist.

Make a 12"x12" solid backed wood display board demonstrating the basic skills. Your exhibit will have 5 pieces on it. A drawn out square point; a 1 ½ twist; a 90 degree bend; a scroll and your "S" hook project. Each piece must be labeled and attached to your board.

Division II:

Project: Make a key rack using flat stock, horseshoe nails and rivets. (stock, nails and rivets to be provided by the superintendent.) Flat stock must be hot slit on both ends using a slitting chisel and forged and shaped using your creativity. Three hooks will be made from horseshoe nails and riveted to the flat stock to form the key rack.

Division III

Projects: Make a round punch from 3/8" to ½" coil spring (coil spring to be provided by the superintendent). Make a candleholder with a riveted candle cup per supervisor's design.

Division IV:

Projects: Forge a bottle opener and a decorative leaf keychain. The bottle opener must be punched and drifted. Use your creativity to come up with your own designs. The leaf must be attached to a split ring for keys (to be provided by the superintendent).

Division V:

Project: Fire Tools: Make a fire poker and a coal shovel for use in a fireplace or campfire. You must attach the shovel to the handle using rivets.

Division VI: Fire Irons: Make a usable set of fire irons for cooking over a camp fire. Your fire irons can be in any form, for example: a spit or tripod and may incorporate a swing arm(s). Use your creativity to come up with your own design, or copy a classic design. Your fire irons must be able to support the weight of a cast iron pot. You will also need to provide some type of stand to allow your project to be displayed at the fair.

Division VII:

Project: Design and forge a unique project to be exhibited. The project should showcase your creativity and skills as a blacksmith. Designs must be approved by Blacksmithing Leaders prior to beginning this project.

Division VIII : Artistic Division:

This category has no division boundaries. However, you must have a division entry to be able to exhibit in this category.

Project: Use your creativity to make anything you want to be judged. Please get prior approval from your project leader before beginning your Artistic Division project. Depending on the demands of the project, the 4-Her may be required to provide the metal for the Artistic Division

BOWLING

Superintendent	Maddison Barbarick 812-268-3388 (Maddog's Restaurant and Bowl)
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2024 revisions are highlighted

A Sullivan County 4-H Bowling Night will be held and is required to be eligible for Division and Overall Champion. The date will be set and announced to all 4-H youth enrolled in the bowling project.

This is a poster project.

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 the 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.

Beginner (Grades 3-5)

1. If you are in this level for more than one year, you must select a different topic each year.
2. Prepare a 22" x 28" poster, displayed horizontally, that includes information and illustrations about your chosen topic.
3. Choose one of the following topics for your project:
 - a. Score Keeping and Basic Bowling Terminology
 - b. Proper Etiquette of Bowling
 - c. Basic Skills to Develop for Bowling
 - d. Bowling Attire and How to Choose Bowling Ball Size
 - e. Any other topic related to bowling.

Intermediate (Grades 6-8)

1. If you are in this level for more than one year, you must select a different topic each year.
2. Prepare a 22" x 28" poster, displayed horizontally, that includes information and illustrations about your chosen topic.

3. Choose one of the following topics for your project:

- a. The history of bowling.
- b. Rules of bowling.
- c. Research an important person who has influenced bowling. Tell how he/she has helped shape the sport to be what it is now.
- d. Research how bowling was invented or the person who invented the sport.
- e. Any other topic related to bowling.

Advanced (Grades 9-12)

1. If you are in this level for more than one year, you must select a different topic each year.
2. Prepare a 22" x 28" poster, displayed horizontally, that includes information and illustrations about your chosen topic.
3. Choose one of the following topics for your project:
 - a. Bowling lane and mechanics :equipment overview, types, and general maintenance.
 - b. Research a present or past bowling personality. Include a description of his/her career.
 - c. Types of bowling games, leagues, and strategies.
 - d. Your personal participation in bowling. Include pictures of yourself and explain your participation and how bowling has influenced your life.
 - e. Any other topic related to bowling.

POSTER RULE: Posters must be 22" x 28", horizontal, stiff backed, plastic covered, and any color.

CAKE DECORATING

Superintendent: Josey McKinley – 812-236-6690
4-H Resources: 1st year—4-H 710 – Wilton School Cake Decorating Reference Book and Ideas
Beginner (4-H 710Eb-W for Beginner Level) – Grades 3, 4, 5
Intermediate (4-H 710Ei-W for Intermediate Level) – Grades 6, 7, 8
Advanced (4-H 710Ea-W) - Grades 9, 10, 11, 12

4-Hers who advance to the Indiana State Fair will be responsible for transporting their cake to the State Fair.

Description:

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

State Fair Entries:

3 entries per county; one per level.

Exhibit Guidelines:

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

Skills and techniques demonstrated should be age/grade appropriate. While it is not to say a beginner level member cannot master an advanced level skill, it would be rare and unique. Therefore, exhibited cakes must demonstrate the minimum five techniques from their given level outlined in [Indiana 4-H Cake Decorating Skills and Techniques, 4-H 710A](#), but may also include higher/lower level techniques that have been mastered. Any higher/lower level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. All exhibited cakes must be created using a Styrofoam, foam, or other solid dummy. Unless otherwise stated, cakes are to be iced using royal icing or buttercream. Buttercream icing will not withstand environmental conditions and may become soft, melt, not withhold its shape, and colors may bleed when being displayed an extended period of time. When displaying a cut-up cake or tiered cake, the exhibitor must include a diagram and description indicating how the cake was assembled. This diagram and description can be attached to or written on the skills sheet. All exhibits must

include a completed Cake Decorating Skills Sheet (4-H 710) and must accompany the cake for the judge's reference during judging. Skills sheets are for judging purposes only and will not be returned to the exhibitor.

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

Indiana 4-H Cake Decorating Skills and Techniques

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

The X indicates suggested level to learn respective skill.

Skill	Beginner	Intermediate	Advanced
Icing			
Achieve proper consistency of icing for frosting the cake	X		
Tablespoon imprint	X		
Teaspoon swirl	X		
Coloring Techniques (only one coloring technique can be counted toward the minimum 5)			
Basic color blending	X		
Deep color effects			X
Painting			X
Borders and Side Decorations			
"C" motion	X		
Balls	X		
Bead	X		
Dots	X		
Leaf	X		
Loop	X		
Pull dots	X		
Pullout star	X		
Rosette	X		
Ruffle border	X		
Ruffle leaf	X		
Shell with star tip	X		
Shell with writing tip (beads)	X		
Star	X		
Star puff	X		
Stripes	X		
Vines	X	X	
Wavy lines	X		
Zigzag	X		
Zigzag puff	X		
Brush embroidery		X	

Adapted from University of Wyoming

"e" motion		X	
"S" scroll		X	
Horizontal "C"		X	
Plume		X	
Puff		X	
Reverse shell		X	
Ribbon		X	
Rope		X	
Ruffle		X	
Zigzag puff		X	
Combination Borders and Side Decorations			
Leaf and drop flower	X		
Rosette and star	X		
Shell and flute	X		
"S" scroll and drop flower		X	
Dot and heart		X	
Puff and drop flower		X	
Shell puff and ruffle or zigzag		X	
Basket weave		X	X
Bow trimmed strings			X
Crown			X
Drop strings			X
Fleur-de-lis			X
Flower and vine			X
Lambeth method			X
Ribbon and ball fringe			X
Ribbon swag			X
Shirred ribbon and shell			X
String lace			X
Triple drop strings			X
Zigzag garland and ruffle			X
Leaves			
Holly	X	X	
Plain leaf	X	X	
Ruffled leaf	X	X	
Stand up leaf	X	X	
Violet leaf		X	
Flowers			
Drop flowers, one squeeze star	X		
Drop flowers, swirl	X		
Free hand (star tip)	X		
Petals	X		
Ribbon rose	X		
Rosette	X		
Rosette with star center	X		
Shaggy mum	X		
Star puffs	X		
Stars	X		
Variety (writing tip)	X		

Adapted from University of Wyoming

Zinnia	X		
Rosebud	X	X	
Sweet pea	X	X	
Bleeding heart		X	
Half carnation		X	
Half rose		X	
Lilly of the valley		X	
Other flat surface flowers		X	
Apple blossom		X	X
Aster		X	X
Bachelor button		X	X
Brown-eyed susan – daisy variation		X	X
Chrysanthemum		X	X
Daffodil and jonquil		X	X
Daisy	X	X	X
Dogwood		X	X
Forget-me-not		X	X
Full carnation		X	X
Narcissus		X	X
Pansy		X	X
Poinsettia		X	X
Poppy		X	X
Rose		X	X
Sunflower	X	X	X
Violet		X	X
Wild rose		X	X
Other flat flower nail		X	X
Bluebell			X
California poppy			X
Easter lily			X
Morning glory			X
Nasturtium			X
Petunia			X
Other lily nail flowers			X
Lettering (only one lettering technique can be counted toward the minimum 5)			
Dots	X		
Lettering forms – fill in with dots or lines	X	X	
Printing	X	X	X
Script (cursive)		X	X
Special Effects			
Combing	X		
Grass, fur or hair	X	X	
Outline and star fill in	X		
Paper pattern	X		
Star filled pattern	X		
Stencil applications	X	X	
Color striping – either brush or spatula	X	X	
Color flow		X	
Comelli lace		X	
Figure piping		X	

Adapted from University of Wyoming

Haystacks		X	
Lattice design		X	
Pine cones		X	
Pine needles and cat whiskers		X	
Piping gel	X	X	
Royal icing lace		X	
Sotas		X	
Sugar mold, solid	X	X	
Trees		X	
Wheat		X	
Airbrushing or painting			X
Austrian lace			X
Candy clay			X
Chocolate molding – flowers			X
Chocolate molding – leaves			X
Fondant, cooked			X
Fondant, rolled, cake covering			X
Fondant, rolled, flowers and decorations			X
Gum paste			X
Loops			X
Marzipan			X
Pulled sugar			X
Sculptured cake			X
Sugar mold, hollow			X
Sugar paste			X
Quilling			X
Wires with assorted decorations attached			X
Other advanced skills			X

Superintendent: Christina Cox 812-396-7299
4-H Resources: 3rd-5th grade—BU-8148, 4H-777-W
 6th-8th grade—BU-8149, 4H-777-W
 9th-12th grade—BU-8150, 4H-777-W

GENERAL RULES:

1. Each member may show only his/her cat or the family cat. There is no limit to the number of cats shown by an exhibitor.
 2.
 - a. Cats do not need to be registered or pedigreed in order to enter the 4-H Cat Show. If they are registered, please include a copy of the registration papers in green record folder and bring registration paper to entry table on show day.
 - b. It is recommended that all 4-H cats, other than pedigreed breeding stock, be neutered or spayed.
 - c. De-clawed cats will not be discriminated against.
 3. All animals must be fed and cared for by the 4-H member.
 4. To be eligible for show, the cat must be in the 4-H exhibitor's possession by May 15 of the year in which it is shown.
 5. All 4-H cats must have their nails clipped and filed for the Sullivan County 4-H Cat Show. This is a safety factor for both the member and the judge.
 6. The 4-H'er may exhibit one entry per class in the Cat Show.
 7. Cats will be classed according to their predominant characteristics.
 8. All cats are required to have had four-way (panleukopenia, calicivirus, rhinotracheites, and chlamydia) inoculations and rabies inoculations before the show. Cats attending workshops must show proof of inoculation. Cats must be vaccinated at least three weeks before the show. Inoculation certificates signed by a veterinarian will be required the day of the cat show.
 9. Cats must be tested negative and or vaccinated for Feline Leukemia within one (1) year of the exhibition in addition to previous vaccination requirements.
 10. All cats and kittens must have rabies inoculations. **NO EXCEPTIONS.**
- NOTE: Any entry from a cattery or house where there has been any infectious or contagious illness within 21 days prior to the show date will be prohibited from the show.
11. The cat show entry form must be submitted by June 15 to reserve a cage space.
 12. All cats will come to the show in a well-ventilated box, carrier, or cage and leave in the carrier. EXCEPTION: Un-collared in enclosed show hall only. NOTE: Long hairs should not be shown in a collar.
 13. The 4-H'er will stay and watch while his/her cat is being judged. Each 4-H'er must exhibit the animal at the cat show. The 4-H'er must not leave before the final judging.
 14. The owner must take the cat home immediately following the cat show. No cats will be allowed to stay overnight at the Fair.
 15. The Record Sheet must be maintained and included in your 4-H Record Book. This will be turned in at the Fair.
 16. Cats must be free of external parasites (such as fleas) and skin diseases (such as ringworm) to be eligible to receive any awards. There will be a vet present to check animals prior to the show. Infected animals will be removed from the exhibit area and fairgrounds immediately.
 17. No pregnant or lactating cats or kittens under 4 months of age will be allowed on the Fairgrounds during the Cat Show or any cat workshop.
 18. Cage decorations or drapes will be mandatory to prevent cat fights and spreading of fleas and diseases.

EXHIBIT REQUIREMENTS:

1. Complete the 4-H Record Sheet.
2. Exhibit in the 4-H Cat Show.

CLASSES:

1. Poster – winners will go to State Fair - 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 the 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.

Classes:

1. Cage Decoration
2. Showmanship/knowledge
 - a. Juniors—3rd-5th grade
 - b. Intermediate—6th-8th grade
 - c. Senior—9th-12 grade
* on January 1 of the current year
3. Demonstration/Display
4. Kittens – 4-8 months
 - a. Registered
Long hair
Short hair
 - b. Household Pet
Long hair
Short hair
Top ten kittens – Top kitten is Champion
5. Adult Registered Cat
 - a. Long hair
 - b. Short hair
 - c. Altered
Top ten registered cats – Top Cat is Champion
6. Household Pet (Alters & Spays)
 - a. Long hair
 - b. Short hair
Top ten household pet – Top Cat is Champion
7. Grand Champion Cat (Chosen from classes 6 & 7)
8. Others – Not eligible for Grand Champion
9. Costume – not a state fair class

CLASSES 4, 5, & 6 will be awarded premiums.

All champions and Grand and Reserve from last year are encouraged to sign up for State Fair. State Fair entry deadline for Cat is July 1.

PROJECT MANUALS (optional):

Level 1 – for members 3rd-5th grade as of current year

Level 2 – for members 6th-8th grade as of current year

Level 3 – for members 9th-12th grade as of current year

Each year, members are given the option to complete a minimum of three (3) activities in the project manual. Different activities must be completed each year. The three activities may be any that you choose. Completion of one activity will include the "Talking It Over" section. The "More Challenges" section will count as a separate activity. Project manuals are to be turned in at the Cat Show check-in.

Poster Rule: Posters must be 22" x 28", horizontal, stiff backed, plastic covered, and any color.

CHILD DEVELOPMENT

Superintendent: Jamie Huff 812-243-6598
4-H Resources: Grades 3-4 – Level A – 4-H 973
Grades 5-6 – Level B – 4-H 974
Grades 7-9 – Level C – 4-H 975
Grades 10-12 – Level D – 4-H 976

Description:

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

State Fair Entries:

4 entries per county; one per level.

Exhibit Guidelines:

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

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

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

Notebooks are to include the following:

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

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

Exhibit Class Guidelines:

Level A (grades 3-4 suggested)

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

Level B (grades 5-6 suggested)

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

Level C (grades 7-9 suggested)

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

Level D (grades 10-12 suggested)

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

CLOTHING CONSUMER EDUCATION

Superintendent: Kathy Barker 812-249-6893
4-H Resources: 3rd-5th grade—4-H 730-W
6th-8th grade—4-H 731-W
9th-12th grade—4-H 732-W

Description:

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

State Fair Entries:

3 Notebooks per county, no clothing; one per level.
1 advanced level per county to model in state fair fashion revue.

Exhibit Guidelines:

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

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

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

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

COMPUTER

Superintendent:	Superintendent Needed – Let the Extension office know if you are interested
4-H Resources:	3 rd -5 th grade—Beginner—BU-8346 “Newbie Know-How” 6 th -8 th grade—Intermediate—BU-8347 “Inside the Box” (Hardware and Repair) OR BU-8348 “Peer-to-Peer” (Networking, Protocols and Security) 9 th -12 th grade—Advanced—BU-8349 “Teens Teaching Tech”

Description:

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

State Fair Entries:

3 per county; one per level.

Exhibit Guidelines:

There are three exhibit grade level divisions; Grades 3-5, Beginner; Grades 6-8, Intermediate; and Grades 9-12, Advanced. Exhibits are to be skill appropriate for the member's grade level.

Youth enrolled in the computer project will select one of the below subject categories to study, regardless of grade. Youth may choose to create an exhibit demonstrating skills learned during the year. Check with your county Purdue Extension Office to determine if a computer will be available during judging and if there will be an opportunity to explain your exhibit to the judge. Exhibits qualifying for state fair are to be submitted on a thumb drive securely attached to a notebook/portfolio describing accomplishments, skills learned, design ideas, budget, a summary of what was done, screenshots showing the development and final project, etc. as the exhibitor will not be able to discuss their work with a judge. Poster and display board exhibits are permissible. Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff. Youth may continue in the same subject category in subsequent years expand on the previous year's topic, or choose a new topic. Subject categories are:

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

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

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

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

Exhibit Class Guidelines:

Block 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
 - Cyberbullying, Digital Drama and Hate Speech
 - News and Media Literacy
- Cyber Security
 - Ethics and Society
 - Security Principles

- Classic Cryptography
- Malicious Software
- Physical Security
- Web Security
- Any other similar topic

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

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

Hardware and Networking Design/Install/Repair

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

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

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

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

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

- Design and implement a computer network

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

Graphic Design and Computer Art

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

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

Robotics

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

Beginner – Grades 3-5

- Create a flowchart
- Build a robot
 - Use block based program to operate
 - Sequential programs
 - Events at beginning
 - Use at least one basic sensor

Intermediate – Grades 6-8

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

Advanced – Grades 9-12 - Above guidelines plus:

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

COMMUNICATIONS (INCLUDES CREATIVE WRITING) ❁

Superintendent: Superintendent Needed – Let the Extension office know if you are interested

2024 revisions are highlighted

Description:

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

State Fair Entries:

Demonstration – 3 junior individuals, 3 senior individuals, 3 junior teams and 3 senior teams per county.

Informative 4-H Presentation – 3 junior individuals, 3 senior individuals.

Professional Persuasive Presentation – 3 junior, 3 senior, 3 junior teams and 3 senior teams per county per county.

Public Speaking – 3 junior and 3 senior per county.

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

Exhibit Guidelines:

Effective communications drives all aspects of day-to-day life. Youth are to learn about the process of communication, to learn about different modes of communication and to strengthen their own communication skills. As you explore the world of communication and the manuals, you will enjoy learning more about yourself and others. Youth completing this project are expected to participate in a variety of experiences allowing them to develop communication skills rather than create an exhibit to be displayed at the county or state fair.

A series of 4-H manuals is available with activities designed to develop communication skills at a specific grade level. Module 1 is for Beginner Level youth in grades 3-5. Module 2 is for Intermediate Level youth in grades 6-8. Module 3 is for Advanced Level youth in grades 9-12. Suggested activities to develop communication skills include:

- Complete an activity from the grade appropriate manual.
- Give a demonstration or presentation at a club meeting.
- Participate in a verbal communication event. See verbal communication section below.
- Submit a news release to local news media about a 4-H event or topic.
- Participate in a radio interview.
- Present information about 4-H to a civic organization or similar group.
- Participate in the Indiana 4-H Spread the News workshop (Grades 9-12).
- Participate as an actor in a community theater.
- Other activities that demonstrate communication skill development.

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

Exhibit Class Guidelines:

Verbal Communication Events

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

The following apply to all state fair communication events:

- Members may use a PowerPoint, Prezi, or other digital presentation, signs, and other props that will enhance their presentation when giving their how-to demonstration to the audience from a stage or stage-like setting.
- If digital media will be used to enhance the presentation, contestants are encouraged to provide their own laptop computer. If the laptop is not equipped with a standard HDMI external video connection, the

contestant will need to supply an appropriate adapter. While a standard PC laptop will be available, the quality and compatibility of the digital media cannot be guaranteed as PowerPoint will be the only digital media available at state fair.

- Live animals are not permitted at state fair.
- There is no interaction with the audience.
- Questions may be asked of the contestants by the judges following the presentation.
- Events that have a team category, it is for two (2) people and will be determined by the highest grade level of any member of that team. (Removed sentence about trip.)
- The top three senior individuals, top junior individual, top senior team, and top junior team will be recognized in the Indiana State Fair Celebration of Champions.

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

Demonstration

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

Informative 4-H Presentation

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

Professional Persuasive Presentation

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

Public Speaking

- This contest allows the 4-H member to give their prepared speech to an audience from a stage or stage-like setting.
- Props, signs, and PowerPoint presentations are not permitted.

- The topic can be of the 4-H member's choice.
- Junior members (grades 3-8) have 3-5 minutes to give their speech while senior members (grades 9-12) will give their speech in 5-7 minutes.

Creative Writing

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

Creative Writing Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Create and exhibit one age/grade appropriate item. While length or word count is not required, one-page or 250 words is appropriate for most beginners.

Intermediate (grades 6-8 suggested)

Create and exhibit one age/grade appropriate item. While length or word count is not required, two-page or 500 words is appropriate for most intermediate members.

Advanced (grades 9-12 suggested)

Create and exhibit one age/grade appropriate item. While length or word count is not required, more than three pages or more than 750 words is appropriate for most advanced members.

CONSTRUCTION AND ARCHITECTURAL REPLICA 

Superintendent: Rick Monroe 812-691-0821 Farm Toy Scene

4-H Resources: Construction Toys Information Sheet (Revised 2014)
and 4-H 618a-W – 4-H Craft Information Card

Description:

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

State Fair Entries:

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

Exhibit Guidelines:

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

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

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

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

CROPS	
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Superintendent:	Barry Johnson 765-414-0462
4-H Resources:	Hay—4-H 39-W
	Corn—3 rd & 4 th grades—4-H 672
	5 th -7 th grades—4-H 673-W
	8 th -12 th grades—4-H 674
	Soybeans—4-H 209-W
	Wheat—4-H 749

Beginner members are in the first year of the project.

Intermediate members are in years 2, 3 and 4 of the project.

Advanced members are in years 5 and above of the project.

PROJECT REQUIREMENTS:

CORN:

1. Member must be involved in the growing of the corn plot or field.
2. Beginners (1st year) should exhibit one potted corn stalk with plant parts identified on index cards.
3. All others will be required to exhibit two stalks for judging, 1 potted and 1 with complete washed root system. The potted plants only will be displayed throughout the fair.

SOYBEANS

1. Member must be involved in the growing of the soybean plot or field.
2. Member will exhibit 10 soybean plants with complete, washed root systems.

WHEAT

1. Member must be involved in the growing of the wheat plot or field.
2. Members will exhibit 1 gallon of clean grain in a clear covered container.

HAY

1. Member must be involved in actual haymaking process.
2. Exhibit should be ¼ bale of hay or 1 cu. ft. of hay.
3. Hay project will have three categories: a. Alfalfa b. Mixed Hay c. Grass Hay

CUPCAKE DECORATING

Superintendent: Jacque Williams 812-201-2057
4-H Resources: Cupcake Decorating Information Sheet (updated 2017)

NOTES/REQUIREMENTS:

- *Judges will not taste cupcakes.
- *Judges will not alter or take display apart for judging.
- *Cupcakes will be judged on creativity, decoration, technique, instruction, construction & appearance according to guidelines for each level's requirements. Please remember the main focus is to be on the cupcakes, while it is nice to incorporate the theme into the board, **the board will not be judged.**
- *Please do not use Easy Blossoms/Blooms Tip kits, while the cupcakes will look nice, there is no technique involved. Also, no premade decorating items, these include premade fondant items or premade royal frosting items, i.e. flowers, animals, ect.
- *All ingredients in Beginner and Intermediate must be edible, including decoration.
- *Artificial items may be used in Advanced for building and stacking 3D or layered displays (dowel rods, straws or candy sticks are suggested).
- *Cupcakes must be baked cakes. NO artificial foam, wood or dummy blocks will be accepted.
- *All levels will display cupcakes on a covered solid form – choice **examples** may include wood, foam, or cardboard, etc.
- *All displays will include an attached card/form in bottom right corner stating:

1. Level: Beginner, Intermediate or Advanced
2. Theme
3. Number of cupcakes on display

Example of card/form:

Level _ Beginner, Intermediate or Advanced _____
 Theme __ "Flower Pot" _____
 Number of cupcakes __ 10 square, 10 round, 12 mini ____

- *Advanced display will include a written or typed paper explaining:
 1. Theme choice
 2. How display will be used
 3. List of materials used to complete display
- *All levels are required to complete record sheet for green record book, and signed by 4-H Club Leader.

BEGINNER

Grades: 3-5

"Showing Technique"

1. Amount
 - 6 cupcakes regular/standard size, round shape
2. Requirements
 - All exhibitors are required to use the high humidity icing. No store-purchased icing.
 - Ice smooth, add decorations using various cake tips (star, dot, lines, etc...)
 - All (6) cupcakes decorated alike in uniform appearance.
 - No artificial or added sprinkles, candies or cookies may be used in beginner level.

3. Display

- All (6) cupcakes must be displayed and baked in paper liner of 4-Her's choice.
- Display cupcakes on a non-flexible covered board not exceeding 9" x 13" size, choice **examples** may include wood, foam, or cardboard, etc.
 - Include description card in bottom right corner.
 1. Level: Beginner
 2. Theme: Sport, Flower, etc.
 3. Number of cupcakes used: 6
- Cupcakes may be arranged for judges in 4-Her's choice in single layer on board.
- Cupcakes should be ready for judging when arriving at check-in.

INTERMEDIATE

Grades: 6-8

"Expanding Technique"

1. Amount

- 12-18 cupcakes regular/standard size, round or square shape

2. Requirements

- Choose a theme (example: shape, sports, butterfly, etc.)
- All exhibitors are required to use the high humidity icing. No store-purchased icing. Be creative with tips used for decorations.
- Smooth or decorate top with added edible sprinkles, candies, cookies, etc., that incorporate with your theme. NO artificial items may be used.

3. Display

- ALL cupcakes must be baked and displayed in paper or foil liner.
- Display cupcakes on a non-flexible covered board not exceeding 20" x 20" size and no taller than 20", choice **examples** may include wood, foam, or cardboard, etc.
- Include a description card in bottom right corner of display board.
 1. Level: Intermediate
 2. Theme: Sport, Butterfly, etc.
 3. Number of cupcakes used for display
- Theme design should be single layer, NOT 3D or stacked.
- Cupcakes should be ready for judging when arriving at check-in.

ADVANCED

Grades: 9-12

"Creative Technique"

1. Amount

- 18 or more cupcakes. Any shape or size (example: square, round, oval, mini, etc.)

2. Requirements

- Choose/create a theme – be creative.
- All exhibitors are required to use the high humidity icing. No store-purchased icing.
- Added decorations may include: fondant, sugar molds, candies, cookies, crackers, chocolates, etc.
- Artificial items may be used for building 3D or stacked displays such as: dowel rods, straws, or candy sticks, etc.
- Firmly attach any added decorations that incorporate with theme (sprinkles, candies, fondant, etc.)
- No foam or artificial blocks may be used in design.

3. Display

- Liner may or may not be displayed on cupcakes. *optional to 4-Her's design on display.
- Display cupcakes on a non-flexible covered board not exceeding 30" x 30" size and no taller than 20", choice **examples** may include wood, foam, or cardboard, etc.
- Include a description card in bottom right corner of display board.
 1. Level: Advanced
 2. Theme:
 3. Number of each size of cupcake used:
- Display can be 3D or stacked to create desired theme/design.

- Display should arrive assembled and ready for judging at check-in.

DAIRY CATTLE

Superintendent: Kailee Cloutier 812-240-5759
4-H Resources: 3rd-5th grade – Level 1—BU-8161
 6th-8th grade – Level 2—BU-8162
 9th-12th grade- Level 3—BU-8163

All 4-H members enrolled in beef cattle, dairy cattle, swine, sheep, meat goats, dairy goats, rabbits, and/or poultry at the county and/or state fair must have a valid Indiana 4-H Quality Livestock Care or YQCA certificate. Youth may complete the YQCA training online (yqcaprogram.org) for \$12 or they can participate in an in-person training of IN 4-H Quality Livestock Care for \$3.

ANY LARGE OR SMALL ANIMAL UNLOADED OUTSIDE THE CHECK-IN TIME OF 5-10 P.M. ON FRIDAY WILL BE SENT HOME AND INELIGIBLE TO SHOW.

2024 Dairy ID Requirements

	State	County	ID Deadline
Dairy Cattle	840-RFID tag and animal's registered name and registration number (or dam's registration number) and DNA Hair Sample	840-RFID tag	May 15

PROJECT MANUALS (optional):

- Level 1 – for members in grades 3-5 as of current year
- Level 2 – for members in grades 6-8 as of current year
- Level 3 – for members in grades 9-12 as of current year

Each year, members are given the option to complete a minimum of three (3) activities in the project manual. Different activities must be completed each year. The three activities may be any that you choose. Completion of one activity will include the "Talking It Over" section. The "More Challenges" section will count as a separate activity. Project manuals are to be turned in when animals are checked in.

PROJECT REQUIREMENTS:

1. Animals must be in possession of 4-H member and enrolled in 4hOnline by May 15.
2. Exhibitors are to furnish their own feed, feed boxes, water pails and straw.
3. Each 4-H'er will be responsible for cleaning stall(s).
4. All Dairy Cattle will be double-tied.
5. All animals must have health papers and proper county identification at the time of arrival at Fair. No animal may be unloaded until health papers have been checked by project superintendent. Any exhibitor not following this rule will have said animal sent home.
6. All animals must be dehorned.

EXHIBIT CLASSES:

1. Junior Calf: heifer born 3/1/2022 or later (at least 4 months old for show)
2. Fall Senior Calf: Born 12/1/21 to 2/28/22
3. Senior Calf: Born 9/1/21 to 11/30/21
4. Summer Jr. Yearling: Born 6/1/21 to 8/31/21
5. Junior Yearling: Born 3/1/21 to 5/31/21
6. Intermediate Yearling: Born 12/1/20 to 2/28/21
7. Senior Yearling: Born 9/1/20 to 11/30/20
8. Junior 2 year old cow: Born 3/1/20 to 8/31/20
9. 2 year old cow: Born 9/1/19 to 2/28/20

10. 3 year old cow: Born 9/1/18 to 8/31/19
11. 4 year old and older cow: Born prior to 8/31/18
12. Herd

DISCOVER THE RIVER

Superintendent: Becky Cole 812-239-8626
4-H Resources: Discover the River project manual

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 the 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.

EXHIBIT:

Beginner Division:

Grade 3 - Prepare an exhibit on the water quality of a stream or pond.

Make a tool to investigate the underwater world of a stream. Exhibit a scientific notebook with the tool you make and use. Record your findings on 12 occasions from different parts of the creek. The types of organisms living in the water will help you determine the water quality.

Grade 4 – Prepare an exhibit on track identification.

Prepare plaster tracks of at least 3 different types of animals and/or birds. Label tracks correctly giving the common name, scientific name and the type of area where tracks were found. Display neatly in container or on exhibit board no larger than 2 ft. by 2 ft.

Grade 5 – Prepare an exhibit on fish.

Design and construct a scale model of a fish using clay, paper mache, or a material of your choice. Correctly label the following external parts of the fish: dorsal fin, caudal fin, anal fin, pectoral fin, pelvic fin, gill cover, eye and lateral line.

All 3rd – 5th grade 4-H'ers who complete this project will be invited to go on a picnic by the Wabash River with Vigo, Vermillion, Parke and Sullivan counties.

Intermediate Division:

Grade 6 – Choose one of the following for an exhibit.

- A). Water Quality - Prepare a poster display or notebook to report your findings from one of the following activities:
 - Build your own water quality testing equipment (a Riverwatch Activity) and conduct readings at one site on several dates or compare various sites for turbidity, pH and temperature.
 - Conduct a healthy stream evaluation (a Riverwatch Activity).
- B). What River? – Prepare a poster, diorama, and notebook or report to display findings on one of the following:
 - Research the existence of the Wabash River in Indiana through use of books, interviews, Internet, etc.
 - Find out where the river begins and ends, the counties in Indiana that the river passes through and where the name of the river originated
- C). Boat Safety – Develop a poster, video or safety notebook on boating safety.
 - Attend a boating safety course.
 - Gather information through research.
- D). What is Your Watershed Address? – Display one of the following activities:
 - Learn about the watershed in which your school resides by doing the Rainy Day Hike activity from Project Wet.
 - Make a model of a watershed using the Branching Out activity from Project Wet.
- E). Community Activity – Make a video or poster of participating in a cleanup at a park or location near the river.

All 6th grade 4-H'ers who complete this project will be invited to go on a canoe trip at Turkey Run State Park with Vigo, Vermillion, Parke and Sullivan counties.

Grade 7 – Choose one of the following for an exhibit.

- A). Plant Identification – prepare a poster or notebook on one of the following:
 - Collect and identify different leaves, berries, nuts, and flowers from the plants and trees found along the river.
 - Take pictures of different plants and trees found along the river and identify.
 - Compare the different plants and trees found in at least two different seasons.
 - Research and explain the role plants play in water pollution.
- B). Animal Identification – prepare a poster, display or notebook to report your findings on one of the following:

- Learn to identify animals by their tracks. Take a walk along the river taking photos of the various tracks found or do plaster casts of the tracks.
 - Research animals that traditionally have been found along the river and learn how invasive animals have affected the existence of the native animals
- C). Safety on Moving Water – choose one of the following activities to display:
- Develop a Public Service Announcement for boating safety including proper tips for boating.
 - Add additional information about when conditions are safe to be on the river to your boat safety notebook that you began last year.
- D). History of River Uses – exhibit a model, poster or report based on one of the following activities:
- Research the Wabash Erie Canal
 - Develop a timeline demonstrating the different transportation and industrial uses that developed on the river.
 - Research the different water craft that have utilized the Wabash River and build a model of a water craft and report what it was used for.
 - Evaluate the advantages and disadvantages of utilizing the river for transportation.
 - Show how the use of the river has affected your community
- E). Community Service – display a poster, video or notebook that shows pictures of a tree planting and an explanation of how trees benefit the water quality and life along the river.

All 7th grade 4-H'ers who complete this project will be invited to go on a canoe trip at Turkey Run State Park with Vigo, Vermillion, Parke and Sullivan counties.

Grade 8 – Choose one of the following for an exhibit.

- A). Global Positioning System – prepare a poster or report on the purpose of GPS and your experience in using it.
- B). Life Along the River – do one of the following activities.
- Prepare a poster or display showing the forts and battles that occurred along the Wabash River in Indiana or the Indian tribes that lived along the river.
 - Interview a historian or individual who remembers historical uses, historical events or historical sites along the river. Prepare a display or report with pictures of what you have learned.
 - Build a model of something representing the “booming” days of the river and include a short explanation of the model.
- C). Safety – do one of the following activities to exhibit.
- Develop a public service announcement on the proper procedures for water rescue in calm, rough and flooding water.
 - Develop a pamphlet on water rescue
- D). Water Quality – prepare a poster, video or display on one of the following:
- Learn about the different types of pollution and causes (non-point source and point source) and collect pictures that demonstrate.
 - Learn the 7 principles of “Leave No Trace”
 - Visit a water treatment facility and tell what you learned.
 - Complete the Sum of the Parts activity from Project Wet.
 - Do the Role of Plants in Water Filtration Experiment and report on it.
 - Prepare a ground water model and display an explanation of it.
- E). Choose any other options

All 8th – 12th grade 4-H'ers who complete this project will be invited to participate in a raft trip down the Wabash River in September with Vigo, Vermillion, Parke and Sullivan counties.

Advanced:

Grades 9 – 12

Exhibits in this level can be posters, notebook reports, videotapes, or educational displays. Choose the exhibit method which best represents your work. Choose a different option each year, or work multiple years on the same option for in-depth efforts. For those who choose to work on an option more than one year, you will need to include work from previous years.

1. Research early exploration of the Wabash River. Include what the explorers did to keep themselves safe, and possibly towns (past and present), historical sites, and other notes of interest. Use charts and maps to develop your exhibit which might be a model, diorama, educational display or written report.
2. Explore the various types of transportation historically used on the river and along the river corridor (canals, roads, boats, railroad, ferry, etc.). You may also include how the river might be an economic barrier and how people crossed the river. Include elements of safety related to this topic, or the absence of safety.

3. Learn about one or more of the following historical events along the Wabash River: early French trading, Revolutionary War, Underground Railroad, George Rogers Clark, Tippecanoe, Harrison, Tecumseh, Chautauqua events, and other areas of historical interest to you.
4. Explore how the Wabash River is used today. Include recreation sites, industry, tourism, fishing, etc. Include how the water quality affects these activities, and safety issues for each area.
5. Using topographical maps, Global Positioning System, and other resources, create a watershed, mark the flood plains, or identify the stream order related to the Wabash River. Identify areas of safety concern.
6. Study the quality of the Wabash River water, including but not limited to nitrates (keep a log of the nitrate levels), clarity, oxygen content, steps from polluted water to drinking water, macro invertebrate life, acid rain, pollution content, etc. Discuss aspects of safety related to water quality.
7. Research government programs affecting the Wabash River and how land use issues impact the river and the communities adjacent to the river. Use FSA, SWCD, NRCS, IDEM, IDNR and the Wabash Heritage Corridor Commission.
8. Design and develop an outdoor lab with various experiments including, but not limited to wildlife observation, tree identification, plants (including edibles), a log of seasonal changes affecting the river, nature photography (using trail cameras), etc.
9. Learn about careers associated with the Wabash River, and interview persons currently employed in an area of work dealing with the river. These might include ecologists, conservationists, biologists, etc.

All 8th – 12th grade 4-H'ers who complete this project will be invited to participate in a raft trip down the Wabash River in September with Vigo, Vermillion, Parke and Sullivan Counties.

DOG CARE

Superintendent:	Jill Snyder 812-798-0554
4-H Resources:	3 rd -5 th grade—BU-8166, 4-H671-W 6 th -8 th grade—BU-8167, 4-H671-W 9 th -12 th grade—BU-8168, 4-H671-W Supplemental Resources: 4-H-1009- Showing in Dog Obedience, 4-H-716-W – Indiana 4-H Dog Showmanship Guide, 4-H-852-W – Common Dog Disease and Health Problems

GENERAL RULES:

1. All dogs brought to work meetings and the County Show must have a choke collar and be on a 6 ft. leash (preferably leather).
2. Any unruly dog must and will be muzzled. If unruliness persists the dog can, and will be barred from this project, at the leader's discretion.
3. Dogs 3 months or older brought to work meetings and to the show must have a health certificate signed by a vet showing they have had the proper rabies, DHL, and Parvo inoculations within the past year. Dogs must now be vaccinated for Bordetella (kennel cough) within one (1) year of the exhibition in addition to previous vaccination requirements.
4. Parents of the 4-H exhibitor must sign a statement releasing leaders and club of all liabilities.
5. A dog being shown must belong to the 4-H member or a member of his/her immediate family or be leased.
6. The first year is open only to dogs and 4-H members who are both just starting the project with no training before March 1 of the current year.
7. Any dog previously shown has to compete in second year or the year following the previous show.
8. Any exhibitor having shown a dog previously, although is showing a new dog, must show in 1-B year.
9. All exhibitors must be at the show ring 15 minutes before a show.
10. All exhibitors must be enrolled in the 4-H dog obedience project to compete in the show.
11. Female dogs in season cannot compete in the show and should be left home.
12. A dog fouling in the show ring will be docked five points on his score.
13. Common courtesy must be shown at all times to your fellow exhibitor, the judge, and the audience.
14. No unnecessary abuse such as kicking or beating your dog will be tolerated.
15. First year members can show only one dog.
16. A 4-H'er may not repeat sections 1-A through 5-A or novice showmanship with the same 4-H dog.

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.

JUDGING CLASSES:

FIRST YEAR – Section A – For 4-H'ers with no previous formal dog training experience with a dog which has received no obedience training prior to March 1 of the current year.

Section B – for 4-H'ers with previous dog training experience, coming back with a new dog, or for 4-H'ers with no experience whose dogs have had training which disqualifies them for 1-A.

Exercises for Section A and Section B, all worked on leash

- | | |
|---------------|---------------------|
| 1. heel | 4. sit stay |
| 2. figure 8 | 5. down stay |
| 3. stand stay | 6. recall off leash |

SECOND YEAR – Section A – For 4-H'ers and dogs which have completed 1-A and/or 1-B

Exercises for Section A

- | | |
|-----------------------|------------------------|
| 1. heel on leash | 4. sit stay off leash |
| 2. heel off leash | 5. down stay off leash |
| 3. figure 8 off leash | 6. recall off leash |

Exercises for Section B

1. same exercises as Section A
2. drop on recall

THIRD YEAR – Section A – For 4-H'ers and dogs, which have completed second year work.

Section B – For 4-H'ers and dogs, which have spent a year in 3-A, but not ready for fourth year work. All exercises from second year, plus the dumbbell exercise, will be worked off leash.

Consult leader for fourth year and above.

All exhibitors desiring to show in the State Fair Dog Show will be required to have a copy of 4-H 671-Certification of Vaccination for the 4-H Dog project before they will be allowed to show!

PROJECT MANUALS (optional):

Level 1 – For members in grades 3-5 as of current year

Level 2 – For members in grades 6-8 as of current year

Level 3 – For members in grades 9-12 as of current year

Each year, members are given the option to complete a minimum of three (3) activities in the project manual. Different activities must be completed each year. The three activities may be any that you choose. Completion of one activity will include the "Talking It Over" section. The "More Challenges" section will count as a separate activity. Project manuals are to be turned in at Dog Show check-in.

Dog 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 the 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.

Superintendent: Kyler Knotts 812-239-8995

Revisions are highlighted

Description:

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

State Fair Entries:

- 5 electric exhibits per county, one per level
- 1 electronic exhibit per county, level 5

Exhibit Guidelines:

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

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

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

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

Exhibit Class Guidelines:

Electric Level 1 (1st year in Electric)

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

Exhibit Suggestions:

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

Electric Level 2 (2nd year in Electric)

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

Exhibit Suggestions:

- Magnetic Powered Shake Flashlight – with display
- Circuit board – 6" by 6" of Series/Parallel Circuit (with modifications if exhibited in Level 1)
- Electromagnet

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

Requirements Electric Level 3 (3rd year in Electric)

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

Exhibit Suggestions:

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

Requirements Electric Level 4 (4th year in Electric)

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

Exhibit Suggestions:

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

Requirements Electric Level 5 (5th year or more in Electric)

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

Exhibit Suggestions:

- Equipment Wiring – including but not limited to: parts identification, appliance repair, lamps and other lighting, equipment wiring, control system, security system, topic that covers safety, motors/generators, electric heating, heat pumps, AC, water heaters, and other electric equipment.
- Home Wiring – included by not limited to any circuits found in the wiring of a house or "barn", service entrance, switching, receptacles, generator transfer circuit, safety, electrical math, and others.

- Electronic Equipment – Any project or kit containing transistors or integrated circuits or vacuum tubes such as radio, TV, computer, robot, cell phone, and others.
- Poster board (22" by 28")
- Display (appropriately sized for displayed equipment)
- Notebook/Report that covers any topic that is in the National 4-H Electric Curriculum Entering Electronics, Purdue Extension website Level 5 activities/project sheets, or from the appropriate level of the Skills & Knowledge Chart. Refer to the Written Report Scorecard, 4-H 824, to determine expected items to be included.
- Video Presentation Create a video showing the work accomplished and skills learned. This video should include the same type of information as required in written notebook listed above. This video is to be no more than ten minutes in length and formatted as MP4 and submitted on a thumb drive. This video can also be uploaded to a YouTube account with the video being made public and the link submitted for evaluation.

ENTOMOLOGY

Superintendent: Becky Cole 812-239-8626
4-H Resources: 3rd-5th grade—Level 1—BU 8440, 4-H 763B, ID 401 A-F cards
 6th-8th grade—Level 2—BU 8441, 4-H 763B, ID 401 A-F cards
 9th-12th grade—Level 3—BU 8442, ID 401I cards, 4-H 763B

Insect Display boxes are available at the Extension Office (\$16.00), "How to Study, Collect, Preserve and Identify Insects" 4H764 (\$4.00), "How to Make an Awesome Insect Collection" ID-401 (\$35.00), Insect Kit (100 pins & 3 vials) (\$6.00)

Description:

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

State Fair Entries:

- 3 collection exhibits per county, one per level
- 3 educational exhibits per county, one per level

Educational Exhibit Guidelines:

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

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

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

Collection Exhibit Guidelines:

Collections are to include the following:

- Title as Insect Collection year in Entomology
- Order – refer to ID-401, page 57.
- Display – mounted insects are to have been legally and personally collected in the United States and displayed in an 18"x24" collection box displayed horizontally. Collections including multiple boxes are to be numbered 1 of 3, etc. ID 401 A-F cards (for grades 3-8) and 401-I cards (for

grades 9 - 12) are to be placed inside the display box in an attractive manner.

- Identification – Collection display boxes are expected to contain the specified number of insects, families, and orders specified (see chart below). All insects must be in the adult stage and be properly mounted on insect pins or be contained in vials as directed.
- Pin Labels - Each pin or vial must contain two labels:
 - 1) Top label is to include collection date, location, and collector name.
 - 2) Bottom label is to include common name and other optional identification data.
- Box Labels – Box labels (computer generated or neatly printed) are used for orders and families as required (see chart below) and are to be placed flat against the bottom of the box. Insects must be properly grouped directly under the correct order and family label. For example, all insects belonging to a particular order must be placed under that order label. Orders to be used are listed in the reference book ID- 401. If family level identification is required, the insects should be further grouped together under the correct family label.
- Educational Box – One additional box (educational), based on the specific theme (see chart below), is required for grades 9-12, in addition to the insect collection boxes. This box can be created in any manner chosen (without the mounting, pinning or identifying restrictions specified above).

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

Exhibit Class Guidelines:

Beginner (1st-3rd Year in Entomology)

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

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

Intermediate (4th-6th Year in Entomology)

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

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

Advanced (7th-10th Year in Entomology)

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

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

	Include card ID 4011. (1-3 collection boxes plus 1 educational box*). Place ID 4011 in first collection box only. Card ID 4011 download	
9 th year	90 insects, exhibit a minimum of 16 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box, theme: insects in the environment. Include card ID 4011. ((1-3 collection boxes plus 1 educational box*). Place ID 4011 in first collection box only. Card ID 4011 download	3
10 th year	100 insects, exhibit a minimum of 18 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box, theme: benefits of insects. Include card ID 4011. collection boxes plus 1 educational box*). Place ID 4011 in first collection box only. Card ID 4011 download	3

FARM MAPPING

Superintendent: Barry Johnson 765-414-0462

4-H Resources: Farm Mapping worksheet

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 the 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.

PROJECT REQUIREMENTS:

DIVISION 1:

1. Obtain a copy of an aerial map of your farm. (Available from the Natural Resources Conservation Office.)
2. Identify major boundaries of your farm, buildings, woods, waterways, field rows, and number the fields on your farm.
3. Transfer this information to a horizontal poster 22" x 28", stiff backed, plastic covered, and any color. Identify the fields by number as they are tilled. It is a good idea to use symbols to represent water, buildings, trees, etc. You may choose to use whatever size scale you wish, but be sure it is uniform throughout the poster. It is not necessary to use an aerial map.

DIVISION 2:

1. Take a soil test.
2. Identify the different types of soil on your farm by obtaining a list of the major soil types in the county and locating them on your map.
3. Locate and identify drainage problems on your farm.
4. Transfer this information to a horizontal 22" x 28" poster, stiff backed, plastic covered, and any color.

DIVISION 3:

1. Identify the weed and insect problems found on your farm, and what you do to combat them.
2. Using the numbered field system, identify the different crops planted on your farm.
3. Identify the different fertilizers, herbicides, and insecticides applied to the fields on your farm.
4. Transfer this information to a horizontal, 22" x 28" poster, stiff backed, plastic covered, and any color.

ADVANCED:

Using the detailed description of your farm that you have compiled in Divisions 1-3 study the different types of tillage systems and identify which ones would work on your farm.

POSTER RULE: All posters should be 22" x 28", horizontal, plastic covered, stiff backed, and any color.

FASHION REVUE

Superintendent: Julia Roberts 812-607-0314. Prefers text

The private Fashion Revue will be held for the purpose of judging.
Only Sewing members and their families will be allowed.

Description:

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

State Fair Entries:

6 senior exhibits per county with no more than two exhibits per category.

Note – State fair fashion revue grand champion will be selected from the six senior sewing category champions modeling their sewn garment or outfit plus the advanced consumer clothing champion modeling their purchased outfit.

Exhibit Guidelines:

All garments and outfits modeled in Fashion Revue, except consumer clothing entries, must have been constructed by the 4-H member modeling that same garment or outfit. Youth qualifying to exhibit the same garment or outfit in Indiana State Fair Sewing and Fashion Revue must choose which project they wish to participate as one cannot exhibit the same garment or outfit in both projects at state fair.

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

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

Exhibit Class Guidelines:

Junior (grades 3-7 suggested)

Model the garment or outfit constructed for the sewing project. Accessories may be purchased or selected from what you currently have.

Senior Categories (grades 8-12 suggested)

Informal or Casual Wear: A complete outfit of 1 or 2 pieces suitable for school, weekend, or casual, informal activities. A complete outfit is defined as a garment or garments that when put together make a complete look - such as one or two piece dress, or one or two piece pant suit, or a three piece combination, such as pants, vest, and blouse or shirt.

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

Free Choice: A complete outfit comprised of garments that do not fit in the other classifications. A complete outfit is defined as a garment or garments that when put together make a complete look - such as one or two piece dress, or one or two piece pant suit, or a three piece combination, such as pants, vest, and blouse or shirt. Individual garment examples include: tennis wear, swim wear, athletic or sportswear, lounge wear, riding habits, historic, dance, theatrical, or international costumes, capes, and unlined coats.

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

Separates: Consists of three garments that must be worn as a coordinated complete outfit. A complete outfit is defined as a garment or garments that when put together make a complete look - such as one or two piece

dress, or one or two piece pant suit, or a three piece combination, such as pants, vest, and blouse or shirt. Each piece should be versatile enough to be worn with other garments.

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

FINE ARTS

Superintendent: Pam Irvin 812-564-0113

Description:

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

State Fair Entries:

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

Exhibit Guidelines:

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

Oil, charcoal, pastels, pencil, ink, acrylic, watercolor or similar artistic work can be displayed on canvas, canvas board, or paper. All work must be framed as a picture and prepared for hanging. Canvas art on a wooden frame is considered prepared for hanging provided that frame has a hanger.

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Create and exhibit one age/grade appropriate artwork.

Intermediate (grades 6-8 suggested)

Create and exhibit one age/grade appropriate artwork.

Advanced (grades 9-12 suggested)

Create and exhibit one age/grade appropriate artwork.

FIRE SCIENCE

Superintendents: Scott Rice 765-366-7830

4-H Resources: Fire Science Information Sheet

4-H Fire Science exhibits need to be educational in nature. They need to teach others about your topic and experience. If your division has more than one option, make sure you pick a different option each year you are in that division. All Fire Science projects need to be displayed on a stiff-backed poster 22x28, displayed horizontally. They need to be covered in a clear plastic sleeve (poster board and plastic may be purchased from the Sullivan County Extension Office).

Please read the information provided in the front of your 4-H Manual concerning poster projects.

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 the 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.

DIVISION 1 (Grade 3)

Visit a local fire station and explain to your leader and parents what you thought about your visit. Create a poster displaying six (6) pictures of your visit and an explanation for each of your pictures.

DIVISION 2 (Grades 4-5)

Choose 1 of the following projects:

A.) Fire Escape Route - Design an escape route of your home for you and your family. Be very specific about where you plan to meet and how you will know if everyone has made it out safely. Practice the fire drill with your family several times.

Create a poster including either your escape plan OR pictures and explanations of your practice drills (or a combination of both). If you chose to display your practice drills make sure to tell what you learned by doing the practice drills and what changes you made (if any) to your original plan.

B.) First Aid - Learn basic first aid. Visit a fire station and learn about basic first aid. Ask a fireman, EMT, or Paramedic to teach you what to do before help arrives in the event someone gets hurt. Practice on a friend or family member. Be sure to take pictures!

Create a poster showing what you learned and include your pictures!

C.) Trucks- Visit several different fire stations and learn about the different trucks they have.

Create a poster including pictures and tell about 5 or 6 different trucks you learned about. Be sure to explain what the purpose of each truck is and what makes it the best truck for the job.

DIVISION 3 (Grades 6-8)

Choose 1 of the following projects:

A.) What does a firefighter do? There are 4 different types of Fire Service (Career, Paid on Call, Volunteer, or Combination). If possible, visit with a firefighter that falls into each category. Tell what jobs each firefighter is called upon to do. Explain what makes each job different.

Create a poster, include pictures of your firefighters and include them with your poster.

B.) Life Safety- Visit a fire station and learn the ways a firefighter stays safe.

Create a poster explaining all the different ways a firefighter stays safe on the job and off the job. Be sure to include pictures.

C.) Tools and Equipment - Firefighters use many different tools and equipment depending on the type of emergency and also depending on the size of the incident. Visit a fire station and learn about some of the different tools and equipment.

Create a poster explaining the uses of 8 to 10 different tools including pictures of the tools and equipment. If possible include pictures of the tools and equipment in use. Make sure to include a little bit about the care and maintenance of these tools.

D.) Public Education- Firefighters go into schools and businesses every year to teach about fire safety. Visit with a local firefighter in charge of teaching fire safety.

Create a poster describing a program of your own explaining what you would do in a school or business to teach about fire safety. Be creative in your program and include examples. If possible, put your program to the test by showing it to some younger friends, a school class, or family members. Be sure to include pictures of your demonstration, and or educational material, as well as reactions to the program.

E.) Fire Prevention- Firefighters perform inspections for fire prevention. Visit with a local firefighter in charge of fire prevention. Collect information on how to perform a fire prevention inspection. Conduct your own fire prevention inspection of your home and garage. Take photos of possible fire hazards.

Create a poster describing a fire prevention inspection. Use the pictures you have taken. Be sure to indicate your findings with the pictures.

- F.) **Different Jobs**- When firefighters respond to a fire call, they are assigned different jobs to do at the fire. For example search and rescue, Emergency Medical Technician, Ladder Company, incident command...etc. Visit a local fire station and learn about the different jobs assigned to the firefighters. Create a poster and explain these jobs. Include pictures of tools and/or trucks each job may require.

DIVISION 4 (Grades 9-10)

Choose 1 of the following projects:

- A.) **Haz-Mat**- Visit a local fire station and talk with the firefighters about Haz-Mat (Hazardous Material). Learn about local Haz-Mat teams and what they do, how and when they are called out.
Create a poster of what you have learned. Take pictures of several different Haz-Mat signs you may see in the area and tell what each of them mean and how you came to this conclusion. Include an Emergency Response Guide (ERG) book with your project, or pictures of one showing the different parts to the book.
- B.) **Fire triangle**-Visit a local fire station and talk with the firefighters about the aspects of a fire. Go online or go to a library for additional help on what a fire triangle or fire tetrahedron is.
Create a poster with visuals, explaining a fire triangle (tetrahedron) and describe fire.
- C.) **Fire Extinguishers** – Visit a local fire station and learn about the different types of fire extinguishers and their different uses. Learn where each should be properly located. Learn how to properly use a fire extinguisher.
Create a poster with visuals of the different types of fire extinguishers, or a poster with photos showing the proper use of a fire extinguisher.
- D.) **Open Burning** – Research and find the Indiana Law, as well as your local, and county governing ordinance concerning Open Burning. Compare these documents.
Create an Open Burning Training Poster. Make it educational and informative using the information you have found.

DIVISION 5 (Grades 11-12)

Choose 1 of the following projects:

- A.) **Volunteer**- Volunteer at your local fire department for a minimum of 20 hours and receive your CPR and First Aid certification. Create a log describing in detail what you did and record your time spent. Have an over-seeing officer sign your log.
Create a poster describing what you did during your time and about learning CPR and First Aid. Be sure to include any pictures you may have taken as well as the log you kept.
- B.) **Join a cadet program** at a local fire station and receive your CPR/First Aid certification. Keep a log describing in detail what you did and record your hours. Have it signed by your overseeing officer.
Create a poster describing the cadet program and what you have learned. Be sure to include pictures as well as the log you kept.
- C.) **Search/Rescue**- Visit a local fire station and talk with some fire fighters about how they perform search and rescue. Go online or visit a local library for additional help.
Create a poster describing what you learned about search and rescue. Do your own pretend search and rescue in a home or building and have a friend take pictures. Explain what you are doing in the photos and why.

FLOWERS

Superintendent:	Susan Brooks 812-398-9154
4-H Resources:	Grades 3-4—4-H 966
	Grades 5-6—4-H 967, 4-H 967C
	Grades 7-9—4-H 968
	Grades 10-12—4-H 969, 4-H 969C
	CD-4-H 989 Floriculture: supplement CD – available to check out from Extension Office

Description:

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

State Fair Entries:

8 floral exhibits per county, 2 per level

4 educational exhibits per county, 1 per level

Exhibit Guidelines:

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

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

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

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

Exhibit Class Guidelines:

Level A (grades 3-4 suggested)

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

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

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

Level B (grades 5-6 suggested)

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

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

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

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

Level C (grades 7-9 suggested)

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

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

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

Level D (grades 10-12 suggested)

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

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

1. Describe how you created your arrangement, include information on the design principles utilized.
2. Explore and explain how you utilize different flowers to make a similar style arrangement for different seasons (tulips in spring, mums in fall, etc.) or how to utilize similar flowers to make different styles of arrangements.
3. Explore and explain: the cost of arrangement and/or a cost comparison with flowers (different types flowers, different time year, etc.).
4. Explore and explain: forcing flowers (bulbs, branches, etc.).
5. Explore and explain: marketing in the floral industry (large or small business) and/ or a market survey and results, and how they can benefit the floral industry.

6. Explore and explain: how to start a business related to the floral industry and may include a business plan.
7. Explore and explain the origins of flowers and/or the floriculture industry around the world.
8. Explore and explain: tissue culture, biotechnology, or traditional breeding of new flower types -- what are they, how are they used, pros and cons.
9. Explore and explain: be a plant detective -- what kinds of problems might you have in growing and caring for flowers, and how to solve.
10. Describe an experiment you did and the results.
11. Describe a community service activity you did related to your flowers project: how, why, result

FOODS PRESERVED

Superintendent: Marcy Finke 812-249-6998
4-H Resources: Grades 3-4 – Level A - 4-H 1032
 Grades 5-6 – Level B – 4-H 1033
 Grades 7-9 – Level C – 4-H 1034
 Grades 10-12 – Level D – 4-H 1035
 Foods Recipe card

Description:

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

State Fair Entries:

- 2 Level A entries per county.
- 2 Level B entries per county.
- 3 Level C entries per county.
- 3 Level D entries per county.

Exhibit Guidelines:

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

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

Refer to the [Purdue Extension Food Preservation](http://www.purdue.edu/extension/foodpreservation/) web site for resources and Purdue Extension educators trained to answer food preservation questions.

Purdue Extension Food Safety Policy (revised 10/2020):

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

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

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

- *Name*
- *Address (4-H member information can be taken from enrollment if needed)*
- *Contact information (phone and/or email address; 4-H member information can be taken from enrollment if needed)*
- *Date the food product was made*

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

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

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

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

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

Exhibit Class Guidelines:

Level A (grades 3-4 suggested)

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

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

Level B (grades 5-6 suggested)

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

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

Level C (grades 7-9 suggested)

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

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

Level D (grades 10-12 suggested)

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

- One jar of pressure canned vegetables, meat or combination product, such as soup, stew, spaghetti sauce with meat, etc. Include index card with recipe and instructions for cooking or using the product. (Products using a fancy pack are not accepted.) Label with name of product, quantity, and date canned. Canned products must have the ring on the jar top to protect the seal. **Note: Only food preservation products made using USDA approved recipes and techniques are acceptable.**
- One package of a combination food frozen entree in freezer container. The combination food should

contain 3 food groups from MyPlate. Exhibit should include an index card with recipe and instructions for reheating. Display in disposable containers. No containers will be returned. Label with name of product, quantity, and date frozen.

- A jar of cooked jam or a reduced-sugar fruit spread. Include recipe card. Label with name of product, quantity, and date made. **Note: Only food preservation products made using USDA approved recipes and techniques are acceptable.**
- One container of a thaw and eat frozen prepared appetizer. Include index card with recipe and instructions for defrosting. Label with name of product, quantity, and date frozen.
- One container of a thaw and eat frozen prepared dessert. Include index card with recipe and instructions for defrosting. Label with name of product, quantity, and date frozen.
- An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
- Any other similar preserved item.

FOODS BAKED

Superintendent: Marcy Finke 812-249-6998

4-H Resources: Grades 3-4 – Level A - 4-H 1032
Grades 5-6 – Level B – 4-H 1033
Grades 7-9 – Level C – 4-H 1034
Grades 10-12 – Level D – 4-H 1035
Foods Recipe card

Description:

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

State Fair Entries:

- 2 Level A entries per county.
- 2 Level B entries per county.
- 3 Level C entries per county.
- 3 Level D entries per county.

Exhibit Guidelines:

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

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Purdue Extension Food Safety Policy (revised 10/2020):

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

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

Recipes must be provided that identifies all ingredients that were used in each part of the product. Any ingredient that could be a potential allergen must be clearly identified. Potential food allergens include, but are not

limited to, milk, eggs, peanuts, tree nuts, fish, crustacean shellfish, wheat, soy and sesame. Each food product must be labeled with the following information:

- *Name*
- *Address (4-H member information can be taken from enrollment if needed)*
- *Contact information (phone and/or email address; 4-H member information can be taken from enrollment if needed)*
- *Date the food product was made*

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

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

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

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

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

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

Exhibit Class Guidelines:

Level A (grades 3-4 suggested)

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

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

Level B (grades 5-6 suggested)

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

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

Level C (grades 7-9 suggested)

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

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

Prepare an entrée casserole that meets three MyPlate requirements for a meal. Use care when transporting to prevent spoilage. Judges are not expecting this casserole to be presented hot out of the oven.

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

Any similar baked item.

Level D (grades 10-12 suggested)

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

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

FORESTRY

Superintendent: Matt Landis 812-564-0145
4-H Resources: 3rd-5th grade—4-H 8038, 4H641B-W
 6th-8th grade—4-H 8039
 9th-12th grade—4-H 8040, 4-H 436
 Supplemental Resources: 4-H-15-80 – Fifty Trees of Indiana (\$5), 4-H-840 – Leaf Collection Mounting 110# Paper (\$4.50 for 25 sheets)

Description:

This project teaches youth natural resources and forestry related skills.

State Fair Entries:

3 per county; one per level

Exhibit Guidelines:

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

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

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

GARDEN 

Superintendent:	Ashley Bement 812-564-1090 & Alane O'Neal 812-564-1441
4-H Resources:	3 rd -4 th grade — Level A -4-H-1037 — Garden Level A: See Them Sprout, 4-H 970-W 5 th -6 th grade — Level B - 4-H-1038 — Garden Level B: Let's Get Growing, 4-H 970- 7 th -9 th grade — Level C - 4-H-1039 — Garden Level C: Take Your Pick, 4-H 970-W 10 th -12 th grade — Level D - 4-H-1040 — Garden Level D: Growing Profits, 4-H 970-W

2024 revisions are highlighted

Description:

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

State Fair Entries:

- 1 collection per member, unlimited number of county entries.
- 5 single vegetable entries per member, unlimited number of county entries.
- 3 herb entries per member, unlimited number of county entries.
- 1 potato tray entry per member, unlimited number of county entries.
- 1 tomato plate entry per member, unlimited number of county entries.
- 1 educational exhibit entry per county.

Exhibit Guidelines:

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

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

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

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

Exhibit Class Guidelines:

Level A (grades 3-4 suggested)

Choose one or more options outlined below. All vegetable and herb exhibits must include common name, (removed Latin name), and variety. Vegetable exhibits entered at state fair will be donated to local food banks and homeless shelters after being judged and not displayed.

Level B (grades 5-6 suggested)

Choose one or more options outlined below. All vegetable and herb exhibits must include common name, (removed Latin name), and variety. Vegetable exhibits entered at state fair will be donated to local food banks and homeless shelters after being judged and not displayed.

Level C (grades 7-9 suggested)

Choose one or more options outlined below. All vegetable and herb exhibits must include common name, (removed Latin name), and variety. Vegetable exhibits entered at state fair will be donated to local food banks and homeless shelters after being judged and not displayed.

Level D (grades 10-12 suggested)

Choose one or more options outlined below. All vegetable and herb exhibits must include common name, (removed Latin name), and variety. Vegetable exhibits entered at state fair will be donated to local food banks and homeless shelters after being judged and not displayed.

Garden Collection Option

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

Single Vegetable Option

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

Vegetable	Plated Display Description
Asparagus	Asparagus, 5 spears
Beans	Cowpea, black-eyed pea, southern pea, etc., 10 pods or ½ cup shelled
Beans	Snap, Green or Wax, 10 pods
Beans	Lima-large or small - 10 pods or ½ cup shelled
Beans	Navy, kidney, shell out, etc.-1/2 cup shelled
Beets	Round, flat, and long types, 3
Broccoli	Broccoli, 1 head
Broccoli raab	Broccoli raab, 3 heads
Brussels sprouts	Brussels sprouts, 5 heads
Cabbage	Chinese type (bok choy or pak choy), 1 head
Cabbage	Chinese type (napa cabbage), 1 head
Cabbage	Round, Flat or Pointed type, 1 head
Carrots	Carrots, 3
Cauliflower	Cauliflower, 1 head
Celery	Celery, 1 bunch
Chard	Chard, 10 bundled leaves
Collards	Collards, 10 bundled leaves
Corn	Sweet-yellow, white or bicolor, 3 ears

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

Herb Option

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

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

Potato Tray Option

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

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

Tomato Plate Option

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

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

Educational Exhibit Option

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

GENEALOGY

Superintendent: Donna Adams Wk:812-268-4957; Cell 812-243-6957; Home 812-356-4782
4-H Resources: 4-H 748, 4-H748E-W, and either: CD with Genealogy Forms OR Packet of Genealogy Forms in paper format (both available from Extension Office)

2024 revisions are highlighted

Exhibit Introduction

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

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

- Book #1 – 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.

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

Notebooks should be tabbed and in the following order:

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

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

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

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

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

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

All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H members exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc.

Reference notations are to be made in the “source” column of the Family Group Sheet and on each document. If information on a family member is unknown, an additional information worksheet for each required ancestor is still required. Write “unknown” or “NIA” (no information available) in PENCIL for each sheet of unknown ancestors or list several ancestors on a page and insert page in proper numerical order.

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

Suggested Genealogy Supply List:

- Four 3" D-ring notebooks (Book #1, #3, #4 will be exhibited and the fourth 3" D-ring notebook to maintain documents at home and NOT exhibited.)
- One 2" D-ring notebook (Book #2)
- Computer or legible printing/handwriting (be consistent with method used)
- #2 lead pencil with soft eraser
- Black ink pen
- Yellow highlighter
- Notebook tabs AND acid free dividers (several tabs will be needed, be consistent with style used, should not appear past edge of notebook)
- Fine point permanent Black marker
- Acid free and non-glare sheet protectors
- Acid free paper
- Acid free glue stick
- Acid free satin Scotch tape
- Scissors
- Correction tape
- Lots of creativity to make the exhibit your own while still following the exhibit guidelines.

Exhibit

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

- 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.
- Turn in a completed record sheet.
- Exhibit Book #1, Book #2, and Book #3, which should only include Division 2 ancestors 8-15 and related information.

Division 3

- 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.
- Turn in a completed record sheet.
- Exhibit Book #1, Book #2, and Book #3, which should only include Division 3 ancestors 16-31 and related information.

Division 4

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

Advanced Division

- 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.
- 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 \$3 that contains advanced division options and a second diary of work. If additional ancestry information was found in the seventh and eighth generation, exhibit Book 1 noting ancestors completed this year along with Books 2 and 3 demonstrating this year's work.

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

- A. A migration map of your eight-generation ancestors. You should have at least one map per family line with charts or explanations of the migrations.

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

GEOLOGY 

Superintendent: Superintendent Needed – Let the Extension office know if you are interested
4-H Resources: 3rd-5th grade—Level 1—4-H 985
 6th-8th grade—Level 2—4-H 986
 9th-12th grade—Level 3—4-H 987
 Supplemental Publication: Let's Look at Rocks (4-H-CIR5) - \$5.50

Description:

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

State Fair Entries:

3 per county; one per level

Exhibit Guidelines:

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

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

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

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

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

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

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

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

GIFT WRAPPING

Superintendent: Robin Rice 765-366-6842
4-H Resources: Gift Wrapping Manual, Gift Wrapping Exhibit Tag

PROJECT REQUIREMENTS:

1. No purchased bows on packages allowed
2. Bow makers cannot be used
3. Packages for exhibit must not contain articles
4. Exhibit card must be attached to package bottom (can be obtained from Extension Office). Card includes:

Occasion for gift	Division/Grade
Age of person receiving gift	Exhibitors age
Male or female	
5. Grand Champion and division champions must advance to the next age level the following year.

BEGINNER: Grades 3-4

PROJECT REQUIREMENTS:

1. Wrap at least 4 packages throughout the year not including the exhibit package.
2. Give a demonstration showing techniques of gift wrapping.

EXHIBIT: (choose a different one each year)

1. One square or rectangle box including a self-made bow.
OR
2. One cylinder-shaped box including a self-made bow. Package must have exhibit card attached to bottom.

INTERMEDIATE: Grades 5-7 or someone who has received champion in the Beginner division.

PROJECT REQUIREMENTS:

1. Wrap at least 6 packages throughout the year not including the exhibit package.
2. Give a demonstration showing techniques of gift wrapping.

EXHIBIT: (Choose a different one each year)

1. One wrapped box using any material other than purchased gift-wrapping paper. Example: towels, scarves, diapers, etc.
OR
2. A wrapped 2 or 3 tiered package
OR
3. One package wrapped for shipping and mailing. Include proper labeling. Package must have exhibit card attached to bottom.

ADVANCED: Grades 8-10 or someone who has received champion in the Intermediate division.

PROJECT REQUIREMENTS:

1. Wrap at least 8 packages throughout the year not including the exhibit package.
2. Give a demonstration showing techniques of gift wrapping.

EXHIBIT: (Choose a different one each year)

1. One wrapped package with the top wrapped separately from the bottom so the judge can open it. The box must contain a liner like tissue paper. It will be judged on the inside appearance and outside wrapping.
OR
2. One wrapped package of any shape. You MUST design your own wrapping paper and accessories. (Roller painting, stenciling, string pulling, etc.) Be creative.
OR
3. One wrapped package shaped other than square, rectangle, or cylinder. Examples: heart shaped, round, octagon, diamond, etc.
OR
4. One wrapped package any shape using a theme. Themes can consist of music, babies, graduation, etc. Use creativity. Package must have exhibit card attached to bottom.

CREATIVE OPTION: Grades 11-12 or someone who has received champion in the Advanced division. 4-H'ers may remain in this division even after being chosen a champion.

PROJECT REQUIREMENTS:

1. Wrap at least 10 packages throughout the year not including the exhibit package.
2. Give a demonstration showing techniques of gift wrapping.

Exhibit: One creative exhibit of any shape that has been covered in some fashion. The package does not have to be a box, but a container that would conceal or enclose a gift item. The container can be covered in some fashion: such as fabric, paper, cardboard, foil, plastic, leather, cellophane, etc. You do not need to have bows if they are not in keeping with the design of your package. Be as creative as you can be! Package must have exhibit card attached to bottom.

GOAT

Superintendent:	Ann Case 812-249-6292 or 812-383-9233
4-H Resources:	Each family will receive one copy of 4-H 135R – Goat Resource Handbook

All 4-H members enrolled in beef cattle, dairy cattle, swine, sheep, meat goats, dairy goats, rabbits, and/or poultry at the county and/or state fair must have a valid Indiana 4-H Quality Livestock Care or YQCA certificate. Youth may complete the YQCA training online (yqcaprogram.org) for \$12 or they can participate in an in-person training of IN 4-H Quality Livestock Care for \$3.

ANY LARGE OR SMALL ANIMAL UNLOADED OUTSIDE THE CHECK-IN TIME OF 5-10 P.M. ON FRIDAY WILL BE SENT HOME AND INELIGIBLE FOR SHOW.

All animals must have proper county identification verified at time of arrival at Fair and visibly disease free. No animal may be placed in pen until identification verified by project superintendent. Any exhibitor not following this rule will have said animal sent home.

Auction animals and Ship Animals MUST have 5 digit County 4-H tag attached to it upon check in and throughout the fair. No tag No Auction.

New ID requirements For 2024

	State	County	Deadline
Dairy Goat Females, Registered Wethers	Breed Registry Tattoo 5-digit County Tag or Tattoo	Breed Registry Tattoo 5-digit County Tag or Tattoo	May 15

Meat Goat & Commerical			May 15
Meat Goat Wethers & Commerical Does and Wethers	840-RFID Tag and 5-digit County Tag and DNA Hair Sample	5-digit County Tag or Tattoo	May 15
Boer Goat Females, Registered	Breed Registry Tattoo and DNA Hair Sample	Breed Registry Tattoo	May 15
Market Goat Does (Wether Dams)	840-RFID Tag and 5-digit County Tag and DNA Hair Sample	5-digit County Tag or Tattoo	
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 ID or 5-digit County Tag	

The Sullivan County 4-H Goat Show will use the Indiana 4-H State Fair Classes. If a Class is not outlined by the Indiana State Fair then the Project Leader may offer other options employed at other State 4-H Fairs.

1. All animals must be owned entirely by the 4-H'er and in possession of the 4-H'er by May 15, the state ownership and identification deadline.
2. All animals entered in the Sullivan County 4-H Fair classes must have been identified by the animal identification deadline in 4-H Online and be owned and under the care of the 4-H exhibitor. Animals not officially identified by the county deadline are not eligible to show.
3. All animals must be individually identified as required. This identification, along with the breed of the animal must be included in 4-H Online. Identification rules will be made available each year.
4. Verification process for animals born after weigh-in: 4-H'er must contact Extension Office within 30 days of animal's birth. Committee (Goat Superintendent, Extension Educator—Agriculture) will visit farm and identify the animal(s) for nomination.
5. Exhibitor whose animals lose tags should contact Extension Office immediately to obtain a new set of tags.
6. There is not a limit to the number of animals a 4-H'er may identify prior to May 15, as long as the member who enrolls them also owns and cares for them. Only 4 animals per class can be shown.
7. Animals must be shown by the 4-H exhibitor. Allowable exception include multiple entries within 1 class. Other exceptions to be presented to 4-H Council and Barn Superintendent for approval.
8. Each animal will show in the respective breed.
9. Champions of each breed will show for the Grand Champion and Reserve Grand Champion of each class type (Dairy, Pygmy, Fiber, Meat, and commercial)
10. All dairy goats must be dehorned. Any re-growth longer than 1½" will not be permitted.
11. Non-dairy goats are exempt from this rule; however, if horns are causing a safety issue, the owner, superintendent, and Fairboard Livestock Director will resolve the issue.
12. **Sullivan County currently does not support Buck classes.**
13. Wethers and Does under 1 year of age may be shown in the market class. Market Class animals must have milk teeth (**Exception Pygmy Goats**). Market Animals will be weighed and divided into classes at the fair by project superintendent. Market Animals going through the auction must weigh 40 lbs. or over to be eligible for the auction, unless that is only auction animal of the 4-H'er.
14. **Auction and ship animals must have a 5 digit county tag attached to it upon arrival at fair.**
15. All wethers under 1 year of age will show in Market classes. Wethers greater than 1 year of age may be shown in Pet Care Class (**Exception Pygmy Goats**).

16. If a market animal is sold at the auction and given back to the 4-Her, it cannot be shown in a 4-H market class again. Pet Care class animals are not eligible for auction.
17. All animals must be visibly disease free and meet the official health rules to be eligible for State Fair.
18. Age of animals shall be computed from actual date of judging for class assignments.
19. All dairy goats must milk out on the evening prior to the show at **7:00pm at the North end of the goat/sheep barn**. The milking out must be supervised and verified milked out by the goat superintendent. Members should be present with their goats. Goats not milked as described above will not be eligible for placement in the show on the following day.
20. All goats competing for championship honors, which are in milk, will be required to be milked before making final placing.
21. All goats signed up for milk production shall be milked out by the 4-Her the preceding day of weigh-out competition. Designated site and time will be posted. The following morning milk-out of animal will be performed with weight recorded. A second milk-out will be performed the same evening with weight recorded. The two milkings are then averaged for overall production competition. Designated sites and times will be provided by superintendent.
 (Example) Monday Evening milk-out 7 pm
 Tuesday Morning milk-out 7 am – 1st Recorded Production
22. Exhibitors are to furnish their own animal feeds, feed boxes, water pails, and bedding.
23. Each 4-H'er is responsible for cleaning stall(s) and must be cleaned at the end of auction.

Dairy Doe Classes – Alpine, LaMancha, Nigerian Dwarf, Nubian, Oberhasli, Recorded Grade (this is a cross between any two varieties of Dairy breed and includes Mini Nubian), Saanen, Sable, Toggenburg

Does will show based upon age.

Senior Doe - (1 year and older, all does over 2 years are shown in senior)

- 1 year and under 2 years
- 2 years and under 3 years
- 3 years and under 5
- 5 years and older

Grand Champion Senior Dairy Goat Female – Banner & Plaque Plate
 Reserve Grand Champion Senior Dairy Goat Female – Banner & Plaque Plate

Junior Doe - (under 2 years)

- Junior - Born on or after April 1 current year
- Intermediate - Born March 1 - March 31 current year
- Senior - Born January 1- February 29 current year
- Junior Yearling Doe– January – December 31 of previous year
- Senior Yearling Doe – 1 year old up to 2 years, never kidded (Never had a baby)

Grand Champion Junior Dairy Goat Female - Banner & Plaque Plate
 Reserve Grand Champion Junior Dairy Goat Female - Banner & Plaque Plate

Pygmy Doe Classes

Junior

- Junior – Under 3 months
- Intermediate – 3 months & under 6 months
- Senior – 6 months & Under 9 months
- Advanced Senior – 9 months and under 12 months
- Junior Unfreshened Yearling – 12 months and under 18 months
- Senior Unfreshened Yearling – 18 months and under 24 months

Junior Champion
Reserve Junior Champion

Senior

Junior Freshened - 12 months and under 18 months
Senior Freshened – 18 months and under 24 months
Two Year Olds – 2 years and under 3 years
Three Year Olds – 3 years and under 4 years
Four Years Old - 4 years and under 5 years
Five Years old and Over
Senior Champion
Reserve Senior Champion

Grand Champion Pygmy Goat Female – Banner & Plaque Plate
Reserve Grand Champion Pygmy Goat Female – Banner & Plaque Plate

Fiber Doe Class – Angora, Pygora, Cashmere

Animals may be exhibited along with products constructed from their fiber

Junior (less than 12 months)

Less than 3 months
3 months – less than 6 months
6 months – less than 9 months
9 months – less than 12 months
Junior Champion
Reserve Junior Champion

Yearling (1 year and under 2 years)

12 months – less than 16 months
16 months – less than 20 months
20 months – less than 24 months
Yearling Champion
Reserve Yearling Champion

Senior (2 years and over)

24 months – less than 30 months
30 months – less than 36 months
36 months and older
Senior Champion
Reserve Senior Champion

Grand Champion Fiber Goat Female – Banner & Plaque Plate
Reserve Grand Champion Fiber Goat Female – Banner & Plaque Plate

Commercial Class – Any cross that is not a cross between 2 dairy breeds or 2 meet breeds examples of commercial crosses are dairy meat, dairy pygmy, dairy fiber, etc.

Junior (less than 12 months)

Less than 3 months
3 months – less than 6 months
6 months – less than 9 months
9 months – less than 12 months
Junior Champion
Reserve Junior Champion

Yearling (1 year and under 2 years)

12 months – less than 16 months

16 months – less than 20 months
20 months – less than 24 months
Yearling Champion
Reserve Yearling Champion

Senior (2 years and over)

24 months – less than 30 months
30 months – less than 36 months
36 months and older
Senior Champion
Reserve Senior Champion

Grand Champion Commercial Goat Female – Banner & Plaque Plate
Reserve Grand Champion Commercial Goat Female – Banner & Plaque Plate

Meat Goat – Boer, Kiko, Myotonic, Recorded Grade (Cross between any meat breed), Savanna, Spanish, Tennessee

Junior (less than 12 months)

Less than 3 months
3 months – less than 6 months
6 months – less than 9 months
9 months – less than 12 months
Junior Champion
Reserve Junior Champion

Yearling (1 year and under 2 years)

12 months – less than 16 months
16 months – less than 20 months
20 months – less than 24 months
Yearling Champion
Reserve Yearling Champion

Senior (2 years and over)

24 months – less than 30 months
30 months – less than 36 months
36 months and older
Senior Champion
Reserve Senior Champion

Grand Champion Meat Goat Female – Banner & Trophy
Reserve Grand Champion Meat Goat Female – Banner & Trophy

Mother and Daughter – Two does any age with one being the daughter of the other

Produce of Dam – 2 does, any age, the product of 1 dam

Does with Kids – Kids under 60 days: Bucks may only be shown when they are in the class “Does with kids under 60 days”

Get of Sire – 3 does with same sire. May be combination of wethers and does

Best of 3 Females – 3 does enrolled and exhibited by a single 4-Her

Pet Care – Any doe or wether not eligible for any other class

Rate of Gain – First 3 placings

Home Grown –

1. Homegrown is defined as: Animal born and raised on 4-H'ers farm. (4-H'ers farm includes family farm, grandparent, step parent, step grandparent's property)
2. Animals must be nominated at time of enrollment
3. Only animals which are nominated in May at weigh-in or registered by May 15 are eligible the day of the show.

4. The homegrown animals will show in their breed class with the other animals. The highest placing homegrown animals in each breed class will then be brought in to show for Overall Champion Homegrown Doe and Market class.
5. A Reserve Overall Champion Homegrown Doe and Market will be selected.
6. Homegrown champion will show for Grand Champion Market or Grand Champion Doe against other breed champions.
7. A 4-H'er may show their animals as homegrown if nominated properly
8. All homegrown animals must abide by county and state rules.

Market Class - Market Animals may be **Wethers or Does**. Class weight groupings may be adjusted as needed depending upon weight ranges and number of goats being exhibited in each breed. Market classes will have an approximate 10 pound range when permitted. There will be Champion and Reserve Champion of each weight class, the champion and reserve champion will then return to compete for the Grand Champion Drive in their respective weight classes.

Examples of Weight Classes:

- Class 1 – Under 50 pounds
- Class 2 - Over 50 pounds – 70 pounds
- Class 3 - Over 70 pounds – 80 pounds
- Class 4 - Over 80 pounds – 100 pounds

Dairy Market

Champion & Reserve Champion per Breed
 Grand Champion & Reserve Grand Champion – Banner & Plaque Plate

Commercial Market

Champion & Reserve Champion
 Grand Champion & Reserve Grand Champion – Banner & Plaque Plate

Meat Market

Champion & Reserve Champion per Breed
 Grand Champion & Reserve Grand Champion – Banner & Plaque Plate

Pygmy Market

Champion & Reserve Champion
 Grand Champion & Reserve Grand Champion – Banner & Plaque Plate

Showmanship – Grade level last completed

- Junior – 3-5th grade*
- Intermediate – 6th-8th grade*
- Advanced – 9th-12th grade*
- Expert – Any participant who has won the advanced class

Note: If you have won one division in showmanship you MUST move up to the next level.

GOAT POSTER OPTION – If an exhibitor cannot exhibit an animal, they may complete a goat poster, or, fiber exhibit. Posters may address topics such as general care, nutrition, housing, health care, or a topic of your choice as it relates to the project. They may also prepare a report, or, demonstration on a goat topic similar to the poster topics.

POSTER RULE: Posters must be 22" x 28", horizontal, stiff backed, plastic covered, and any color. Deliver poster during animal check in with record sheet. 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 the 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.

Fiber Goat Exhibitors: 4-Her may also display products produced from their animals' fiber.

GOLF

Superintendent: Courtney Lueking 812-564-8476
4-H Resources: Rules of Golf, 4-H Golf Information Sheet

Levels:

- Level 1 – Grades 3 & 4
- Level 2 – Grades 5 & 6
- Level 3 – Grades 7, 8 & 9
- Level 4 – Grades 10, 11 & 12

Objectives of the 4-H Golf Project:

- A. Learn basic skills of golf.
- B. Learn the etiquette of golf.
- C. Learn the rules of golf.
- D. Have fun learning and participating in Golf.

Golf clinics will be offered – watch the **Sullivan County Extension N.E.W.S. newsletter** for details.

EXHIBIT REQUIREMENTS FOR 4-H GOLF (entered according to the grade just completed) as follows:

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 the 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.

Level 1 (Grades 3 & 4) – Exhibit a poster (see general poster requirements) on one of the following sections. Choose a different section each year.

- a. "Rules of Golf"
- b. "Basic Skills to Develop for Golf"
- c. "Equipment Needed for Golf"
- d. "Exercise Value of Golf"
- e. Any single topic which relates directly to Golf

Level 2 (Grades 5 & 6) - Exhibit a poster (see general poster requirements) on one of the following sections. Choose a different section each year.

- a. "Rules of Golf"
- b. "Basic Skills to Develop for Golf"
- c. "Equipment Needed for Golf"
- d. "Exercise Value of Golf"
- e. Any single topic which relates directly to Golf

Level 3 (Grades 7, 8 & 9) - Exhibit a poster (see general poster requirements) on one of the following sections. Choose a different section each year.

- a. "Rules of Golf"
- b. "Basic Skills to Develop for Golf"
- c. "Equipment Needed for Golf"

- d. "Exercise Value of Golf"
- e. Any single topic which relates directly to Golf

Level 4 (Grades 10, 11 & 12) - Exhibit a poster (see general poster requirements) on one of the following sections. Choose a different section each year.

- a. "Rules of Golf"
- b. "Basic Skills to Develop for Golf"
- c. "Equipment Needed for Golf"
- d. "Exercise Value of Golf"
- e. Any single topic which relates directly to Golf

POSTER RULE: Posters must be 22" x 28", horizontal, stiff backed, plastic covered, and any color.

HEALTH 

Superintendent: Jamie Huff 812-243-6598
4-H Resources: 3rd-5th grade—Level A—BU 8174
 6th-8th grade—Level B—BU 8175
 9th-12th grade—Level C—BU 8176

Description:

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

State Fair Entries:

3 exhibits per county; one per level.

Exhibit Guidelines:

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

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

HOME ENVIRONMENT

Superintendent: Jamie Huff 812-243-6598
4-H Resources: Grades 3-5 – 4-H 1011, and 4-H-1011-d-W
Grades 6-12 – 4-H 1012, and 4-H-1011-d-W

Description:

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

State Fair Entries:

6 per county; two per level.

Exhibit Guidelines:

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

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Choose one of the following options:

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

Intermediate (grades 6-8 suggested)

Choose one of the following options:

- Furniture Item and Notebook – refinish or repurpose a piece or set of furniture, storage unit, or display a collection of 3-5 similar home accessory items, or similar activity.
- Design Board and Notebook – create a line drawing for a room in your home showing furniture layout, accessory items and fixtures or similar activity.

- Portfolio – display a sample of three different types of wall treatment with explanation of each, three different floor treatments with explanation of each, an energy plan for your home, or similar activity.

Advanced (grades 9-12 suggested)

Choose one of the following options:

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

Exhibit Categories:

Furniture Item and Notebook

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

Design Board and Notebook

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

Portfolio

Standard notebook (3-ring binder). If 4-H members choose to do this option more than one year, we suggest that they keep the previous year's materials in the notebook. Place materials for the current year in the front, with the previous year's materials clearly marked or labeled at the back. Always place your identification information in the notebook.

HORSE AND PONY

Superintendents:	Amy Holman 812-564-8021
4-H Resources:	Beginner - 3 rd -5 th grade—BU 1518Y
	Intermediate - 6 th -8 th grade—BU 1519 Y
	Advanced - 9 th -12 th grade—BU 1520Y

Supplemental Resources: BU 8056 – Beginner Riding (\$5.50) & BU 8057 – Advanced Riding (\$5.50)
 ANY LARGE OR SMALL ANIMAL UNLOADED OUTSIDE THE CHECK-IN TIMES OF P.M. ON FRIDAY WILL BE SENT HOME AND INELIGIBLE FOR SHOW.

PROJECT MANUALS (optional):

- Level 1 – for members in grades 3-5 of current year
- Level 2 – for members in grades 6-8 of current year
- Level 3 – for members in grades 9-12 of current year

Each year, members are given the option to complete a minimum of three (3) activities in the project manual. Different activities must be completed each year. The three activities may be any that you choose. Completion of one activity will include the "Talking It Over" section. The "More Challenges" section will count as a separate activity. Project manuals are to be turned in when animals are checked in.

- 2017 Indiana Horse & Pony Handbook = Program policies maybe updated each year.

New ID requirements For 2024

	State	County	ID Deadline
Horses and Pony	Color Picture	Color Picture	May 15

GENERAL RULES:

1. All animals must be in the 4-Her's possession and records started by May 15.
2. All 4-H Horse and Pony members must identify horses in 4HOnline by May 15 to be eligible to show. Measurement of horses and ponies must be made by an authorized person. All new horses and horses in the 55 to 56 inch range must be measured. Mature horses over 56 inches need not be measured if they have been measured in the past. Horses that have been measured in the past that are definitely under 55 inches do not need to be measured. If measured shod, $\frac{1}{4}$ " will be deducted for official height.
3. Measurement Guidelines:
 - a. Weanlings, Yearlings, and 2 year olds will show at the height of their dam if the dam is known and measured.
 - b. If the dam is unknown, then weanlings, yearlings, and 2 year olds will be measured and shown at their own height, using common sense as to what their height will be when full grown.
 - c. If the height of the 2 year old exceeds that of the dam, then the height of the 2 year old will be used.
4. ABSOLUTELY NO animal may be substituted or traded for the original animal after May 15.
5. Any animal exhibited must be shown and owned by the 4-Her or owned in partnership with the 4-Her's parent, sister, brother, grandparent, or legal guardian. EXCEPTION – Horse and Pony members are allowed to lease an animal for this project, but this lease must be on the approved Horse and Pony Lease form. Lease forms are available from the Extension Office. The leased horse or pony should be in the 4-Her's possession and under the 4-Her's care by May 15. All rules apply to the leased horse or pony also.
6. January 1 shall be considered the birthday of all animals.
7. Health Rules:
 - a. The use of drugs is prohibited unless authorized by a licensed veterinarian.
 - b. 4-H Horse and Ponies exhibited must meet current Indiana State Animal Health Exhibit Requirements and/or regulations deemed necessary by the State Fair Horse Show Committee.
 - c. Immunizations or shot records (Copy) are due to the Horse & Pony Superintendent by July 1st.
 - d. All animals must be sound and healthy. Any questionable animal may be removed at the request of a licensed veterinarian. Health certificates are not required, but all animals are subject to inspection.
 - e. All animals participating in 4-H activities must exhibit a minimum body condition score of three (3), preferred is between four (4) and seven (7).
8. Each exhibitor is required to check in one animal, which will be the same animal to be stalled during the week of the 4-H Fair. Due to limited stall space, horse & pony exhibitors are allowed to bring additional animals the day of show. Any exceptions to this rule will be handled by the 4-H Horse & Pony Superintendent, 4-H Fairboard and an Extension Educator.
9. 4-H exhibitor may receive clipping and grooming assistance from members of their family who are no more than 2 generations removed from the exhibitor or from a current Indiana 4-H member. Temporary guardianships are not permitted and shall result in immediate disqualification.
10. 4-H animals exhibited after the animal ID deadline, May 15th -Sept 1st, at any show by anyone other than the person whose 4-H enrollment record is connected to the ID of the animal in Indiana 4HOnline will not be eligible to be shown in the 4-H show at the Sullivan County Fair. This term/condition does not apply to parents and siblings, who may show each other's animals at any show during the year without jeopardizing State Fair eligibility.
11. Horse & Pony Western Show (Thursday) exhibitors may be released after the show. Must exit out of the West gate or Northeast gate on the Northeast side that goes behind the 4-H Fairgrounds.

SHOW RULES:

1. A 4-Her is only allowed to show one horse per class, one halter class in Western, one in English (Saddle Seat and Hunter) total of 3 halter classes for one (1) animal, but may enter as many classes as desired. Siblings may not show the same horse in the same class.
2. To show in the Horse and Pony Show at the fair, one animal must be stalled but there is no limit to the number of animals the 4-Her may bring on show day. Stalled animal must be showed in one class. Entry and release times will be the same as the Fairboard sets for other livestock. ANY LARGE OR SMALL ANIMAL UNLOADED OUTSIDE THE CHECK-IN TIMES OF 5-10 P.M. ON FRIDAY WILL BE SENT HOME AND INELIGIBLE FOR SHOW.
3. A 4-H member must show his/her own animal. In the event that the 4-Her has two animals in the Champion Class, another 4-H Horse & Pony member may show the second animal for the 4-Her. In case of sickness or injury, the 4-Her may have his/her animal shown in a halter class ONLY by another 4-H Horse & Pony member.
4. No stallions are eligible to show except foals and weanlings (colts born during the calendar year).
5. Showmanship:
 - a. All exhibitors will be eligible to compete in the Showmanship Classes.
 - b. For the 4-H Horse and Pony Project, the grade of the 4-Her will be determined as of January 1 of the current year.
 - c. Joan Monk Showmanship a youth may only win one (1) time, when offered, during their 4-H tenure.
6. Appropriate attire must be worn in the show by contestants. See the **Official Handbook of the Indiana 4-H Horse and Pony Program** for the appropriate attire for a particular class. All mounted activities require that a certified helmet is worn. All members and adults participating in any practice sessions, fun shows, and any activities involving horses or ponies MUST WEAR WESTERN OR ENGLISH BOOTS.
7. 4-Hers must wear their assigned number card on their backs in the show ring. Exhibitor numbers altered in any way or not visible because of hair, clothing, or anything else obstructing the view or missing, could disqualify the entry.
8. An exercise area will be set up with times posted for exercising of the animals. Horses and ponies must be led to and from the exercise area – no riding outside the exercise area. When exercising or working with horses, all participants and adult assistance (working with horses) must wear proper footwear of boots. If you are practicing contesting or jumping, you must wear a helmet.
9. Parents of 4-H members in the challenged classes will be permitted to exercise the horse, including riding.
10. WALK/TROT EQUITATION/HORSEMANSHIP: Exhibitors or assisted riders in this class may not show in any other class requiring a canter(lope). Classes have been provided for challenged exhibitors. They are as follows : Halter, Showmanship Challenged, Lead Line Equitation/Horsemanship, Walk/Trot Equitation/Horsemanship.
11. Ribbons previously won will not be worn in the Championship Classes.
12. Fair classes will be listed and will not be cancelled if there is any animal eligible to show in a particular class. You must pre-enter online with Fair Entry by the designated due date.
13. Only authorized personnel will be allowed in the Show Ring.
14. Bosal is permissible in horses 5 years and younger.
15. When a curb chain is used, it must be of the flat curb style and be at least one-half inch wide.
16. Gaming horses and ponies may be ridden into the ring at a controlled walk. After the ride, the contestant may be asked to dismount and lead the horse out of the area.
17. Hackmore, draw reins, martingales, or tie downs are not allowed except in contesting classes.
18. Exhibitor's carriage of the free hand in western riding is optional, but shall not touch the horse or equipment. Exception: romal reins, snaffle bit and bosal permit the use of both hands.
19. 4-Hers entered in the Hunt or Jump sections may walk the course with or without their unmounted horse or pony five minutes prior to the class. If any jump is attempted, the entry will be disqualified.
20. All Horse and Pony barn rules and exercise rules will be posted at Fair time. Anyone who does not obey all horse and pony rules may forfeit any premium or ribbons that he/she was eligible for.
21. All classes shall be judged by the Indiana 4-H Horse and Pony Handbook. Decision of the judge or judges is final.
22. All protests will be handled according to the protocol outlined in the Sullivan County 4-H Grievance Policy found in this 2024 4-H Handbook.
23. State Fair Guidelines:

- a. All 4-H entries must be made in accordance with the official Indiana State Fair 4-H online entry are due on the following dates: July 1-Horse & Pony
 - b. Complete details concerning entry can be found at www.indianastatefair.com.
24. In case of an emergency, contact the 4-H Horse and Pony Superintendent.

BARN AND ARENA AREA RULES:

- No Smoking in or around the barn or practice areas at any time.
- Always wear an approved helmet (fastened) when riding your horse.
- You may only ride or exercise your own horse during fair week except with special permission (there are exceptions for our challenged 4-Hers).
- Sit astride your horse correctly while riding or sitting on your horse.
- No bareback riding.
- Wear boots when in the barn and around horses, adults assisting with horses as well.
- No running or “horse play” in the barn.
- Keep wheel barrows etc. out of the aisle during busy public traffic times.
- Keep your stall clean and water buckets filled.
- No hay bags in the stall overnight.
- Dispose of manure in appropriate area.
- Only feed & water your own horse.
- Feeding & watering another 4-Her’s horse may only be done with permission.
- Keep your horse inside the stall after 9:00 p.m. on Monday, Tuesday, and Wednesday evenings unless you are showing or have permission from a Horse & Pony Team Leader.

SCHEDULE FOR ARENA PRACTICE:

Saturday – 9:00 p.m. – Color Guard
 Sunday – after the English Show – Color Guard Practice
 Open riding at conclusion of Color Guard Practice
 Monday – 8:00-12:00 – Color Guard
 12:00-1:30 – Contesting Practice
 1:30-3:00 – Pleasure Riding Practice
 Tuesday – 8:00-12:30 – Contesting Practice
 1:00-3:00 – Pleasure Riding Practice
 Wednesday – 8:00-12:30 – Pleasure Riding Practice
 1:00-6:00 – Open Riding

You may wash your horse at any time but please be aware of the public traffic around you and your horse.

Practice Area outside the Arena – Lunging, walking, or riding your horse is permitted during practice times. A parent or designated adult should be present with younger or inexperienced 4-Hers.

- Horses not stalled during the fair can only be brought to the fairgrounds on their show day.
- Please make sure to keep all wheelbarrows, shovels, pitchforks, etc out of main aisles during high public traffic times.
- Please lead your horse out of the barn to the practice areas before mounting.
- All extension cords used in the barn must be the 3 prong type.

COLOR GUARD GUIDELINES:

Shelley Smith (812) 249-9649

GENERAL RULES

1. Follow all 4-H guidelines and policies of the Purdue University Extension, State 4-H Program, and county 4-H Program.
2. Follow all Horse and Pony guidelines from the Sullivan County 4-H Handbook.
3. There will be one performance Color Guard team and one Color Guard parade team

4. The performance team will be eligible to perform at the Indiana State Fair.
5. 4-H members on the parade team will train to perform in local parades and aspire to participate as a member of the performance team in the future.
6. The performance team will have a minimum of 6 Color Guard members.
7. The performance team and parade team will practice on the same nights.
8. The performance team and parade team members and volunteer coaches will work together to improve the knowledge and ability of all 4-H Color Guard members.
9. The performance team will use the newest Color Guard equipment.
10. All Color Guard members and parents need to understand there will be a personal expense for similar clothing uniforms, which the performance team coach decides.

TEAM TRYOUTS

1. Tryouts will be held at the Sullivan County 4-H Fairgrounds to determine those 4-H members who will be on the performance Color Guard team and those who will be on the parade Color Guard team.
2. The Horse and Pony Leadership Committee with the guidance of the Extension Educator is responsible for scheduling and working out the logistics for the Color Guard tryouts.
3. There will be a tryout committee, which consists of the performance team coach, parade team coach, one horse and pony leadership committee and 2 unbiased past color guard members.
4. The tryout committee will determine which 4-H members will make the performance team based on skill, knowledge, and horse's behavior through the utilization of a scorecard.
5. Those 4-H members interested in trying out for the performance team must be present with their horse the night of tryouts.
6. All Horse and Pony members will be notified the date of Color Guard tryouts.
7. There will be six 4-H members selected to participate on the Color Guard performance team, which are secure positions on the performance team.
8. Two alternate positions will be open on the performance team, which the performance team coach will decide upon at a later date before the Indiana State Fair.
9. The Performance team coach will determine the official positions for the performance team at a later date.

2024 Horse and Pony Fair Classes will be offered as they appear in Fair Entry.

PARTICIPANTS MUST WEAR PROPERLY FITTING APPROVED HELMETS WHEN MOUNTED.

HORSEMEN WITHOUT HORSES

Emma Brunger 812-236-7453

Division1– Grades 3 ,4

Division2–Grades 5, 6

Division 3 – Grades 7, 8,

Division 4 – Grades 9, 10, 11, 12

RULES:

1. Community Judging of all 4-H Horseless projects will be at Project Check-In.
2. Posters must be displayed horizontally, sized 22" X 28" mounted on a firm backing (foam core board or other),and covered in clear plastic or other transparent material.
3. Choose a new topic of study for each additional year you are in this project.
4. 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 whichreferences are listed.
- 5. For exhibitors in Division 2 - 4, a demonstration, in addition to the poster exhibit, is required to**

complete this project. Please attach a signed demonstration sheet to the back of your poster. This demonstration can be at a community club meeting, a horse and pony clinic, a hippology/horse bowlmeeting, etc.

EXHIBIT:

DIVISION 1 - GRADES 3-4

Your exhibit should relate to one of the following:

1. Poster with a picture showing the parts of a horse.
2. Poster with pictures showing different breeds of horses.
3. Poster with pictures showing different colors of horses.

DIVISION 2 - GRADES 5-6

Your exhibit should relate to one of the following:

1. A poster showing tack with information about each piece.
2. A poster explaining horse nutrition.
3. A poster showing and explaining items used in proper grooming.

DIVISION 3 - GRADES 7-8

Your exhibit should relate to one of the following:

1. A poster giving training information.
2. A poster showing hoof structure.
3. A poster showing and explaining items used in proper foot care.
4. A poster relating to horse safety.

DIVISION 4 - GRADES 9-12

Your exhibit should relate to one of the following:

1. A poster showing anatomy.
2. A poster showing examples of unsoundness
3. A poster showing and explaining the horse digestive system
4. A poster showing life cycles of internal parasites.

POSTER RULE: Posters must be 22" x 28", horizontal, stiff backed, plastic covered, and any color.

LAWN AND GARDEN TRACTOR SAFETY AND OPERATOR SKILLS 

Project Superintendent: Rick Monroe 812-691-0821 and Logan Monroe 812-564-4530

Description:

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

State Fair Entries:

4 educational exhibits per county; one per level

3 junior and 3 senior driving contestants will qualify at the county level to compete at the area level contest. 3 junior and 3 senior driving contestants will qualify at the area level to compete at the state contest.

Exhibit Guidelines:

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

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

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

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

Exhibit Class Guidelines:

Educational Exhibit Option

Level A (grades 3-4 suggested)

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

Level B (grades 5-6 suggested)

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

Level C (grades 7-9 suggested)

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

Level D (grades 10-12 suggested)

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

Operator Skills Option

Junior (grades 3-7 suggested)

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

Senior (grades 8-12 suggested)

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

LLAMA/ALPACA

Superintendent:	Ann Case 812-249-6292 or 812-383-9233
4-H Resources:	3 rd -5 th grade—Level 1—4-H 996
	6 th -8 th grade—Level 2—4-H 997
	9 th -12 th grade—Level 3—4-H 998

PROJECT DESCRIPTION:

The 4-H Alpaca/Llama educational program and related activities (such as workshops, tours, etc.) provide youth a fun and hands-on learning experience which develops both alpaca/llama subject skills (such as nutrition, housing, and health care) and life skills (such as responsibility, decision-making, nurturing, and communications) under the direction of caring adult volunteers.

PROJECT MANUALS (Optional):

- Level 1 – for members in grades 3-5 of current year
- Level 2 – for members in grades 6-8 of current year
- Level 3 – for members in grades 9-12 of current year

Each year, members will be given the option to complete a minimum of three (3) activities in the project manual. Different activities must be completed each year. The three activities may be any that you choose. Project manuals are to be turned in when posters are checked in.

EXHIBIT REQUIREMENTS:**Level 1:**

- 1) Exhibit your Alpaca/Llama animal at the Sullivan County 4-H Fair, AND
- 2) Exhibit a poster board covering one (1) topic included in the 4-H Alpaca/Llama Record Book.

Level 2:

- 1) Exhibit your Alpaca/Llama animal at the Sullivan County 4-H Fair, AND
- 2) Exhibit a poster board covering one (1) topic included in the 4-H Alpaca/Llama Record Book.

Level 3:

- 1) Exhibit your Alpaca/Llama animal at the Sullivan County 4-H Fair, AND
- 2) Exhibit a poster board covering one (1) topic included in the 4-H Alpaca/Llama Record Book.

EXHIBIT:

All animals shown at the Sullivan County 4-H Fair must be shown by a Sullivan County 4-H member. A 4-Her must show his/her own animal as identified in the **NEW 4-H ONLINE ENROLLMENT DATABASE** unless permission is obtained at least 24 hours prior to the show from the Project Superintendent.

1. 4-H members are encouraged to attend 50% of the meetings or clinics.
2. Each exhibitor should wear a white dress or polo type shirt and black dress pants or black jeans and present themselves in a clean and orderly fashion. No sandals or open-toed shoes allowed.
3. Each 4-H member may enter one (1) animal in each class.
4. Alpacas and Llamas must be shown in a black halter and with a black lead.
5. No intact males 24 months of age or older will be permitted in the 4-H classes.
6. Nursing Llama mothers may not be accompanied in the ring by their babies.
7. No Alpaca or Llama under the age of 5 months may be shown.

SHOW/BARN:

1. During the fair, all 4-H members will be expected to help set up, clean up, and take down the fair stalls and Llama relief area.
2. 4-H members exhibiting Llamas must provide own feed, feed boxes, water buckets, bedding, and care for own animals.
3. Pen assignments can be obtained from the leader upon arrival to the fairgrounds.
4. 4-H members must clean their Llama's pen and pass inspection by the leader before the Llama is released from the fairgrounds.

CLASSES:

- The performance classes offered will be determined by the project leader and will be dependent upon the age, experience and skill level of the members and their animals.
- There will not be separate classes for male and female animals. There will not be separate classes for Alpacas and Llamas. They will compete against each other.

1. **Halter**
2. **Showmanship** – Member demonstrates the ability to show his/her animal to its best advantage at halter. Judging is based on the exhibitor's basic skill in fitting, grooming, following directions, and style of presenting the animal to the judge for evaluation. The animal's conformation is not to be considered.
3. **Obstacle** – Member and animal are judged on their ability to negotiate obstacles. 5 specific obstacles are required: jump, change of pace, backing, bridge/ramp, maneuvering.
4. **Pack** – Member and animal are judged on their ability to negotiate obstacles and perform activities in the back country while carrying a pack. 6 specific obstacles are required: backing, bridge/ramp, jump, flexibility and maneuvering, inspecting foot, manageability with pack.
5. **Public Relations** – Member and animal are judged on their ability to negotiate obstacles and perform activities in the community. 5 specific obstacles are required: picking up foot/showing teeth, loading, backing, ramp/steps, petting by strangers.
6. **Costume** – Member and animal are judged on originality, difficulty in training animal to accept and exhibit costume, and suitability to theme (exhibitor's choice). Exhibitors must submit a one (1) minute narrative to be read during the scheduled start of the class.
7. **Over all Grand Champion and Reserve Grand Champion Llama and Alpaca Performance** – Throughout all the classes there will be points awarded based on the 4-H'ers placement in the class (see below). The points for each 4-H member will be totaled at the end of the competition and the Grand Champion will be the 4-H'er with the most points. Reserve Grand Champion will go to the 4-H'er with the 2nd highest point total. In case of a tie the points on obstacle will be the tie-breaker.
 - Champion – 30 points;
 - Reserve Champion – 25 points;
 - 3rd place – 20 points;
 - 4th place – 15 points;
 - 5th place – 10 points; and
 - 6th place – 5 points.

SHOWMANSHIP:

1. Showmanship winners must lay out one year of competition unless they advance to the next division.
3. Once a 4-H member advances to the next division, the 4-H member is not allowed to return to the previous division.
4. Grade is the grade the 4-H'er is in at the time of enrollment (March 1).
5. A 4-H MEMBER MUST SHOW HIS/HER OWN ANIMAL AS identified in 4-H ONLINE.
6. The following divisions will be offered:
 - Junior: grades 3 - 5
 - Intermediate: grades 6 - 8
 - Senior: grades 9 – 12

ANIMAL EXHIBITION RULES:

1. Members must meet all Sullivan County identification deadlines (livestock, forms, lease papers, etc.) and project completion requirements in order to exhibit an alpaca or llama in the show.
2. The alpaca or llama may be owned or leased by the 4-Her, and the animal to be exhibited at the fair must be identified by May 15 in 4-HOnline. The 4-Her may exhibit in all classes for which he or she and the animal are eligible. Each member may show only one animal per class. If the 4-Her owns or leases more than animal, he or she may register more than one for the show in case of illness of one of the animals. The 4-Her may still only show one animal per class. Any 4-Her whose animal is released because of illness or behavior may be allowed to show another already-enrolled animal at the discretion of the project leaders.
3. While the animals are on display, 4-Hers are responsible for their daily care. 4-Hers must feed, change water, clean stalls, take animals to relief area, and exercise their animals at least 3 times per day. According to the fair

schedule alpacas/llamas will be dismissed after the pens have been removed. All 4-Hers are encouraged to help with taking down the pens and cleaning the area.

5. Male alpacas/llamas over 24 months of age must be gelded.
6. Only show officials and exhibitors are permitted in the show ring.
7. All questions should be directed to the Project Superintendent.

Llama/Alpaca Posters

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 the 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. • Each poster must have been made by the 4-H member enrolled in the current year's 4-H program.

- Size – 22" x 28", displayed horizontally with stiff backing and covered with plastic accompanied by a name tag in the lower front right hand corner.

MODEL CRAFT 
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Superintendent: Pam Irvin 812-564-0113

Description:

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

State Fair Entries:

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

Exhibit Guidelines:

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

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

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

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Create and exhibit one age/grade appropriate model.

Intermediate (grades 6-8 suggested)

Create and exhibit one age/grade appropriate model.

Advanced (grades 9-12 suggested)

Create and exhibit one age/grade appropriate model.

NEEDLE CRAFT 

Superintendent: Pam Irvin 812-564-0113

Description:

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

State Fair Entries:

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

Exhibit Guidelines:

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

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Create and exhibit one age/grade appropriate needle craft.

Intermediate (grades 6-8 suggested)

Create and exhibit one age/grade appropriate needle craft.

Advanced (grades 9-12 suggested)

Create and exhibit one age/grade appropriate needle craft.

PHOTOGRAPHY 

Superintendent: Tiera Vaughn - 812-564-1085
4-H Resources: 3rd-5th grade—Level 1—PC 1
6th-8th grade—Level 2—PC 2
9th-12th grade—Level 3—PC 3

2024 revisions are highlighted

Description:

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

State Fair Entries:

- 2 beginner per county
- 3 intermediate per county
- 3 advanced per county

Exhibit Guidelines:

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. (removed display board sentence). Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff.

All images are to be original images taken by the 4-H member during the current program year. Captions are not recommended.

Print board exhibits are to include 10 photos mounted on a poster as described above, each no larger than 5"x7". Number each print 1-10. Prints may be a mix of digital and/or standard development. Create a title of choice for the print board exhibit. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff.

Salon prints are to be no larger than 11"x14", mounted on a standard 16"x20" salon mount, and displayed vertically. Salon prints are to be placed in a clear plastic sleeve and captions are not recommended. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff.

Images may be taken with a film camera, digital camera, cell phone, or other electronic device. Altering of images by any other means besides the device it was taken with is to be entered in the **creative/experimental** category. Creative/experimental exhibits must include the original photo on the back side of the board, a description of how the image was altered, and equipment/software used to alter the image.

Sepia tone photographs (mono chromatic) are to be entered as black and white photos.

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Choose one or more of the following:

- Black and White Print Board
- Color Print Board
- Black and White Salon Print
- Color Salon Print
- Creative/Experimental Salon Print

Intermediate (grades 6-8 suggested)

Choose one or more of the following:

- Black and White Print Board
- Color Print Board

- Black and White Salon Print
- Color Salon Print
- Creative/Experimental Salon Print

Advanced (grades 9-12 suggested)

Choose one or more of the following:

- Black and White Print Board
- Color Print Board
- Black and White Salon Print
- Color Salon Print
- Creative/Experimental Salon Prin

PIGEON

Superintendent:	Steven Houser 812-607-0018
4-H Resources:	3 rd -5 th grade—4-H 742 6 th -8 th grade—4-H 742 9 th -12 th —4-H 742

ANY LARGE OR SMALL ANIMAL UNLOADED OUTSIDE THE CHECK-IN TIMES OF 6-9 P.M. ON FRIDAY WILL BE SENT HOME AND INELIGIBLE FOR SHOW. ALL PIGEONS MUST BE CHECKED IN BETWEEN 5-10 PM. ON FRIDAY

All 4-H members enrolled in beef cattle, dairy cattle, swine, sheep, meat goats, dairy goats, rabbits, and/or poultry at the county and/or state fair must have a valid Indiana 4-H Quality Livestock Care or YQCA certificate.

Youth may complete the YQCA training online (yqcaprogram.org) for \$12 or they can participate in an in-person training of IN 4-H Quality Livestock Care for \$3.

GENERAL REQUIREMENTS:

1. All birds must meet health requirements.
2. Exhibitor must furnish own feed and water containers.
3. There is only one entry per class.
4. Exhibitor may show up to 12 total birds of any sex, variety or class.
5. All birds shown as young birds must wear the proper size seamless band shown in the current year.
6. Entry deadline for the pigeon exhibits is July 1. All age, breed, and sex information MUST be in the hands of superintendent or Extension Office on or before July 1, in order to be able to show at the 4-H Fair.
7. All pigeons are expected to be owned by and under the care of the 4-H member by May 15.

CLASSES:

Utility Classes: Includes such breeds as Kings, Mondains, Giant Homers, and Runts.

- Old Hens
- Old Cocks
- Young Hen
- Young Cock
- Champion and Reserve Champion Utility Bird

Racing Homers:

- Old Hens
- Old Cocks
- Young Hen
- Young Cock
- Champion and Reserve Champion Racing Homer

Fancy Flying: Includes Rollers, Tiplers, etc.

Old Hens
 Old Cocks
 Young Hen
 Young Cock
 Champion and Reserve Champion Fancy Flyer
 Fancy Birds: Those not eligible to show in above classes.
 Old Hens
 Old Cocks
 Young Hen
 Young Cock
 Champion and Reserve Champion Fancy Bird
 Grand Champion of all Breeds
 Reserve Grand Champion of all Bree

PLANT SCIENCE

Superintendent: Barry Johnson 765-414-0462

4-H Resources: Division 1—4-H 504
Division 2—4-H 529

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 the 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.

Division 1:

1. Complete at least five of the experiments outlined in the manual.

The experiments include:

- a. How plant stems carry water
- b. Different parts of a plant
- c. Why plants need flowers
- d. How weather affects plant growth
- e. How light affects plant growth
- f. How seeds germinate
- g. How deep to plant seeds
- h. Direction in which plants grow
- i. How plants multiply
- j. How plants move from place to place
- k. What soil is
- l. How soil is formed
- m. How we use soil
- n. Different ways to grow plants

2. Keep records of what you do.

Exhibit: Make and exhibit an educational display on one of the topics listed above.

DIVISION 2: Make and exhibit an educational display on one of the topics listed in Division 1. Choose a different topic than exhibited in Division 1.

DIVISION 3 & ABOVE: Develop an exhibit plan with the approval of the project superintendent. May be any topic related to Plant Science. Could be a research paper or science fair type of exhibit.

POSTER RULE: Posters must be 22" x 28", horizontal, stiff backed, plastic covered, and any color.

POULTRY

Superintendent: Steven Houser 812-607-0018

4-H Resources: Supplemental Resources: 4-H 153 – Raising Fancy Poultry, 4-H 679 – 4-H Poultry

All 4-H members enrolled in beef cattle, dairy cattle, swine, sheep, meat goats, dairy goats, rabbits, and/or poultry at the county and/or state fair must have a valid Indiana 4-H Quality Livestock Care or YQCA certificate.

Youth may complete the YQCA training online (yqcaprogram.org) for \$12 or they can participate in an in-person training of IN 4-H Quality Livestock Care for \$3.

PROJECT REQUIREMENTS:

1. Exhibitors will furnish own poultry feed.
2. Entries in Commercial Classes may make one entry of two birds per class for a total of 16 Commercial Chickens.
3. Entries in Exhibition Large Fowl may show a maximum of 24 exhibition large fowl, but only one cock, one hen, one cockerel, and one pullet of any variety of a breed. There is no limit to the number of entries an exhibitor can make in any one class, as long as each entry is of a different variety or breed.
4. Entries in Exhibition Bantams may show a maximum of 24 exhibition bantams, but only one cock, one hen, one cockerel, and one pullet of any variety of a breed. There is no limit to the number of entries an exhibitor can make in any one class, as long as each entry is of a different variety or breed.
5. Description of Birds:
Cock: Any male bird 1 year old or older
Hen: Any female bird 1 year old or older
Pullet: Any female bird less than 1 year of age
Cockerel: Any male bird less than 1 year of age
Broilers: Two birds of the same sex, 6-8 weeks of age and not over 5½ lbs. on show day.
Roaster: Two birds of the same sex, 8-12 weeks of age and 5½-10 lbs. on show day.
6. No cross breeds will be accepted in exhibition classes.
7. All age, breed, and sex information MUST be in the entered into Fair Entry on or before June 15 in order to be able to show at the 4-H Fair.
8. 4-H animals area expected to be owned by and under the care of the 4-H member by May 15 (with the exception of broilers).
9. Pullorum-Typhoid testing is required. Contact the project superintendent or Extension Office if your birds must be tested.

CLASSES:

Commercial Chickens:

- White Egg Shell Pullets
- White Egg Shell Hens
- Brown Egg Shell Pullets
- Brown Egg Shell Hens
- Meat Type Pullets
- Meat Type Hens
- Broilers
- Roasters
- Champion and Reserve Champion White Egg Shell
- Champion and Reserve Champion Brown Egg Shell
- Champion and Reserve Champion Meat Type
- Grand Champion and Reserve Grand Champion Commercial Chicken

Exhibition Large Fowl:

American Breeds – Jersey Giants, New Hampshire, Plymouth Rocks,

Rhode Islands, Wyandottes, etc.

Cock
Hen
Cockerel
Pullet

Asiatic Breeds – Brahmans, Cochins, and Langshans

Cock
Hen
Cockerel
Pullet

Continental Breeds – Favorelles, Hamburgs, Houdans, Polish, Spanish, etc.

Cock
Hen
Cockerel
Pullet

English Breeds – Australorps, Cornish, Dorkings, Orpingtons, Sussex, etc.

Cock
Hen
Cockerel
Pullet

Mediterranean Breeds – Anconas, Andalusians, Leghorns, etc.

Cock
Hen
Cockerel
Pullet

A.O.S.B.(All other standard breeds) – Araucanas, Frizzles, Buttercups, Naked Necks, etc.

Cock
Hen
Cockerel
Pullet

Champion and Reserve Champion

American Breeds
Asiatic Breeds
Continental Breeds
English Breeds
Mediterranean Breeds
Miscellaneous Breeds

Grand Champion and Reserve Grand Champion Exhibition Large Fowl

Exhibition Bantams

Old English Game, American Game

Cock
Hen
Cockerel
Pullet

Modern Game

Cock
Hen
Cockerel
Pullet

Single Combed Clean-Legged – Japanese, Leghorns, New Hampshire, Orpingtons, Plymouth Rocks, Rhode Island

Cock
Hen
Cockerel

Pullet

Rose Combed Clean-Legged – Antwerp Belgians, Leghorns, Rosecombs, Sebrights, Wyandottes, etc.

Cock

Hen

Cockerel

Pullet

All Other Combs Clean-Legged – Cornish, Polish, Buttercups, etc.

Cock

Hen

Cockerel

Pullet

Feather Legged – Cochins, Brahmas, Booted, Frizzles, Silkies, etc.

Cock

Hen

Cockerel

Pullet

Champions and Reserve Champions

Games

Single Combed Clean-Legged

Rose Combed Clean-Legged

All Other Combs Clean-Legged

Feather Legged

Grand Champion and Reserve Grand Champion Exhibition Bantam

Poultry Showmanship – Poultry showmanship will test the 4-Her's knowledge, presentation, and handling of poultry. General knowledge questions will be used. Questions will be based on knowledge derived from the 4-H Poultry workbooks and The Standard of Perfection for Poultry. Classes will be divided as follows:

Beginner—Grades 3, 4, 5

Intermediate—Grades 6, 7, 8

Advanced—Grades 9, 10, 11, 12

Grades are as of January 1 of the current year.

4-H'ers interested in the 4-H display board exhibits and poultry science projects should contact the Extension Office about State Fair sign-up.

Egg Classes:

1. These will be judged upon color, size, consistency, and interior qualities. At least one egg will be broken open by the judge to examine the interior qualities
2. The eggs may exhibited in a bowl, basket, or in an egg carton.
3. An entry consists of 3 eggs produced by the 4-Her's own birds
4. Eggs must be in place by noon on judging day and will be released immediately after the show
5. A 4-Her may show eggs in any or all of the 8 classes.

Class 1- Large fowl brown eggs

Class 2- Large fowl white eggs

Class 3- Large fowl any other color of eggs

Class 4- Bantam brown eggs

Class 5- Bantam white eggs

Class 6- Bantam any other color of eggs

Class 7- Duck eggs

Class 8- Quail eggs

POULTRY POSTER OPTION – Complete a poster on a topic related to the 4-H Poultry project. Posters may address topics such as general care, nutrition, housing, health care, or a topic of your choice as it relates to the project. 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 the 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.

POSTER RULE: Posters must be 22" x 28", horizontal, stiff backed, plastic covered, and any color.

Poultry Procedure for Posters and Poultry Science Projects (810 PP)

1. Exhibits must be entered on the State Fair activity form (available from the County Extension Office) and the form signed by the respective Extension educator.
2. Each exhibit must be clearly labeled in the lower right hand corner with the 4-H'ers name. (Appropriate State Fair labels may be obtained from County Extension Office.)
3. Posters are to be 22"x28" and displayed horizontal, but a 3-dimensional exhibit is preferred for poultry science projects. Poultry science displays must occupy a space no larger than 30" deep x 48" wide x 72" high.
4. 4-H posters and poultry science projects will be on public display in the 4-H Exhibit Hall throughout the Fair.
5. All exhibits will be released from the 4-H Exhibit Hall.
6. Each county may enter one (1) junior, one (1) intermediate and one (1) senior exhibit in both posters and the poultry science project. Junior exhibit for 4-H members in the 3rd, 4th or 5th grade on January 1 of the current year. Intermediate exhibit for 4-H members in the 6th, 7th or 8th grade on January 1 of the current year. Senior exhibit for 4-H members in the 9th grade or above on January 1 of the current year.
7. It is recommended/suggested that all posters, notebooks, and display boards 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 or a lack thereof.

NOTE: Any 4-H poultry project member may exhibit a poster. Posters must be 22" x 28" displayed horizontally.

QUAIL AND GAME BIRDS

Superintendent:	Steven Houser 812-607-0018
4-H Resources:	None Available

ANY LARGE OR SMALL ANIMAL UNLOADED OUTSIDE THE CHECK-IN TIMES OF 5-10 P.M. ON FRIDAY WILL BE SENT HOME AND INELIGIBLE FOR SHOW. ALL QUAIL AND GAME BIRDS MUST BE CHECKED IN BY 9 P.M. FRIDAY.

All 4-H members enrolled in livestock projects (beef cattle, dairy cattle, swine, sheep, meat goats, dairy goats, poultry and rabbits) are required to complete Youth for the Quality Care of Animals (YQCA) training to exhibit their animals. This applies to all 4-H'ers that will have livestock exhibited at the county fair and at the Indiana State Fair. Youth may complete the training online (<http://yqca.org/>) at a cost of \$12 or they can participate in an in-person training for \$3.

GENERAL REQUIREMENTS:

1. All birds must meet the health requirements listed in the handbook under LIVESTOCK RULES for Poultry and Waterfowl.
2. Exhibitors must furnish their own feed and water containers.
3. Ringneck Pheasants and Bobwhite Quail require a Game Breeders Permit from the Indiana Department of Natural Resources to be held in captivity. If exhibiting these breeds, you must show proof of this permit (a photocopy is fine), before you will be allowed to exhibit. No wild turkeys are allowed to be owned in Indiana and will not be accepted.
4. An exhibitor may show one cock and one hen for each breed or variety of pheasant, quail, turkey and/or chucker.

5. It is recommended to bring a piece of foam rubber or cardboard to attach to the cage top to prevent injury to the bird. An exhibitor may be asked to take a bird home if it is too excitable.
6. Entry deadline for the quail and game birds exhibits is June 15. All age, breed, and sex information MUST be entered into Fair Entry on or before June 15, in order to be able to show at the 4-H Fair.
7. 4-H animals area expected to be owned by and under the care of the 4-H member by May 15

CLASSES:

Pheasant	Quail	Turkey	Chucker	Guinea
Cock	Cock	Cock	Cock	Cock
Hen	Hen	Hen	Hen	Hen

RABBIT

- Superintendent:** Shelley May 812-249-8705
Tara Swick 812-890-3031
- 4-H Resources:** Each family will receive one copy of 4-H 228R—Rabbit Resource Handbook (extra copies are \$13.00)
Members planning to participate in Rabbit Royalty must have the Indiana 4-H manuals (BU-8080, BU-8081, BU-8082) as a resource.

All 4-H members enrolled in beef cattle, dairy cattle, swine, sheep, meat goats, dairy goats, rabbits, and/or poultry at the county and/or state fair must have a valid Indiana 4-H Quality Livestock Care or YQCA certificate. Youth may complete the YQCA training online (yqcaprogram.org) for \$12 or they can participate in an in-person training of IN 4-H Quality Livestock Care for \$3.

ANY LARGE OR SMALL ANIMAL UNLOADED OUTSIDE THE CHECK-IN TIMES OF 6-9 P.M. ON FRIDAY WILL BE SENT HOME AND INELIGIBLE FOR SHOW. ALL RABBITS MUST BE CHECKED IN BY 9 P.M. ON FRIDAY

PROJECT MANUAL REQUIREMENTS (optional):

- Level 1 – for members in grades 3-5 of current year
- Level 2 – for members in grades 6-8 of current year
- Level 3 – for members in grades 9-12 of current year
 1. Show rabbit to receive premium.
 2. Completed record sheet must be included in green record book.

EXHIBITION REQUIREMENTS:

1. All rabbits must be permanently tattooed in the left ear.
2. All 4-H exhibitors must check in and out with rabbit superintendent.
3. Entry deadline for the 4-H rabbit show is June 30. All tattoo numbers, age, breed, and sex of rabbits MUST be entered into FairEntry on or before June 30, in order to be able to show at the 4-H Fair.
4. Exhibitors will be limited to 15 purebred rabbits plus 1 meat pen.
5. There is no limit of entries per class.
6. Exhibitors will furnish their own feed and water containers.
7. No does with litters or litters alone accepted.
8. Member must furnish own box to carry rabbit to arena.
9. Only 4-H members may show rabbits at the judging table, no adults.
10. Animals must be in assigned cages as designated by project superintendent.
11. Crossbreed rabbits will be shown only in the meat pen class.

CLASSES:

1. Senior Buck

2. Senior Does
3. Intermediate Bucks – 6 to 8 months of age – commercial breeds
4. Intermediate Does – 6 to 8 months of age – commercial breeds
5. Junior Bucks – up to 6 months of age – all breeds
6. Junior Does – up to 6 months of age – all breeds
7. Meat Pen – constituted by three rabbits of the same breed and same variety weighing no less than 3.5 pounds and no more than 5.5 pounds and not over 10 weeks of age. Crossbred rabbits can be shown here.
8. Single Fryer – rabbits may be taken and shown from the 4-H'ers rabbit meat pen.

RABBIT POSTER OPTION – Complete a poster on a topic related to the 4-H Rabbit project. Posters may address topics such as general care, nutrition, housing, health care, or a topic of your choice as it relates to the project. 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 the 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.

Poster Rule: Posters must be 22" x 28", horizontal, stiff backed, plastic covered, and any color.

RABBIT AMBASSADOR CONTEST:

The ambassador contest is divided into five age groups: Novice – 3rd & 4th grade, Junior – 5th or 6th grade, Intermediate – 7th or 8th grade, Senior – 9th or 10th grade, Master – 11th grade or above. Grades are as of January 1 of the current year. The winners in each category will then advance to the state fair. Each county may send only one candidate in each category to the state fair. In the event the winner cannot attend, an alternate will be selected. It is a four part contest consisting of the following:

1. Resume: Show qualifications, background of project; achievement; goals of project and leadership experience.
2. Test: All questions will be taken from the ARBA guidebook, the ARBA yearbook, and the ARBA standard of perfection, as well as the 4-H project manual.
3. Showmanship (Judging): The contestant demonstrates their ability to handle and examine the animal and to evaluate various points on the rabbit.
4. Breed Identification: Contestants will be asked to identify breed and varieties of rabbits.

Please contact project superintendents for additional information.

STATE FAIR ENTRY:

NOTE: Only purebred rabbits can participate at the State Fair. Rabbits must be permanently tattooed for State Fair. Entry information for the 4-H Rabbit Poster Exhibit, and the 4-H Rabbit Ambassador Contest will be available from the Extension Office. Entries are due at the State Fair by the specified date and time determined by Indiana State Fair.

SCRAPBOOK

Superintendent:	Kara Johnson 812-249-0981
4-H Resources:	Scrapbook Information Sheet (Revised 2017)

Purpose: The Scrapbook project allows you to preserve your memories in an organized and creative way. Memories may include family, school, 4-H, etc.

Divisions: Beginner (Grades 3-5), Intermediate (Grades 6-8), and Advanced (Grades 9-12)

Exhibit: Album with 10 pages which have been created since the last 4-H Fair according to guidelines included in the manual.

Requirements:

1. All participants must be enrolled in the Sullivan County 4-H Program.
2. First-time members of the Scrapbook project should attend an introductory workshop. All members are encouraged to attend workshops as offered.

3. Carefully read the Project Manual (information sheet).
4. Complete record sheet with leader's signature.

All Divisions:

1. Each scrapbook album will have a front and back cover with pages firmly attached between the covers. Plastic page protectors are not required, but are strongly recommended.
2. Each scrapbook album will have an entry tag with the 4-H member's name, club, and age on it.
3. Each scrapbook will have 10 pages (**5 two-page layouts**) completed for judging. These 10 pages will be placed in the FRONT of the scrapbook for judging. Layouts must be consecutive pages. 4-H member may choose to create 5 layouts as front and back, or two pages facing. Completed layouts contain photos or memorabilia, documentation, decoration, etc. Incomplete or unfinished pages will not be judged. More than 10 pages may be created; however exhibitor selects 10 pages created since last Fair to be judged. These pages are to be placed in the FRONT of the scrapbook (photos and topic of pages created need not be limited to activities occurring since last Fair).
4. Photos and memorabilia must be included in each scrapbook, but not necessarily on each page. Some layouts may contain only photos while others may contain only memorabilia. Be sure to include a variety in your list of pages to be judged. **At least one piece of memorabilia MUST be included in your 10 pages.** Memorabilia may be encased in plastic sleeves.
5. Neatness is very important. Exhibit clean pages with clear handwriting. NO COMPUTER CREATED WRITING is allowed. Your handwriting is part of your heritage. Please use it often!
6. Keep in mind the proper placement of photos, etc., in your album. Your scrapbook is telling a story. Use chronology (putting things in order of occurrence) or themes to organize your scrapbook.
7. Journaling (labels, captions, stories, thoughts, ideas, etc.) is to be used along with your photos and memorabilia. Without journaling, over time, your photos and memorabilia will become less meaningful to you and others. Carefully proofread your spelling!
8. A page listing pages previously exhibited must be included in back of scrapbook.

Beginner (Grades 3-5)

Layout: Simple 2-3 colors of papers; stickers and die cuts may be used but are not mandatory.

Cropping: Straight cutting of photos using regular scissors or paper cutter. Decorative scissors can be used on colored paper.

Journaling: One or two sentences supplying basic information such as who, what, when, and where.

Keep in mind that the main focus is preservation and not how many stickers or fancy papers you use on your page. Let your pictures and memorabilia be the main focus.

Intermediate (Grades 6-8)

Layout: More creative layout. Creative borders and lettering may be used.

Cropping: Circle, oval, and other shaped templates may be used.

Journaling: In addition to basic information, should begin to record thoughts and feelings regarding situation.

Using a variety of cropping techniques and page layouts will add interest and creativity to your album. Not everything has to be cropped and "artsy." Use a nice balance.

Advanced (Grades 9-12)

Layout: May include a pop-up page, pocket page, or kaleidoscope-type layout, but not every page has to be these types. Use techniques you have learned in previous divisions. Include a variety of layouts.

Cropping: Silhouette cropping can be used in addition to techniques learned in previous divisions.

Journaling: Use bullets and captions, plus storytelling – writing your thoughts and feelings and telling a complete story or memory on each layout. Not every photo has a complete story; please choose the ones deserving of this when you are thinking of your page designs. It is okay to put several photos in a layout and just use one of them to tell a story. Label or caption the others on the page, if appropriate.

SEWING

Superintendent: Julia Roberts 812-607-0314. Prefers text

4-H Resources: Each first year sewing member receives *The Absolute Easiest Way to Sew: A Beginners Guide to Sewing*

3rd grade—4-H 925, 4-H 925c-W
 4th grade—4-H 925, 4-H 925c-W
 5th grade—4-H 926, 4-H 926c-W
 6th grade—4-H 926, 4-H 926d-W
 7th grade—4-H 927, 4-H 927c-W
 8th-9th grade—4-H 927, 4-H 928c-W
 10th-12th grade—4-H 928, 4-H 928c-W

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

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

- | | |
|---|---|
| <ul style="list-style-type: none"> • Insert elastic or drawstring • Sew and trim a crotch curve • Machine topstitch hems | <ul style="list-style-type: none"> • Use a simple seam finish • Stitch in the ditch |
|---|---|

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

- | | |
|---|---|
| <ul style="list-style-type: none"> • Use interfacing • Staystitch and understitch • Apply a facing or binding • Stitch curved seams | <ul style="list-style-type: none"> • Trim and grade seams • Work with fiberfill • Machine topstitch hems |
|---|---|

Seam finishes are recommended on all exposed seams.

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

- | | |
|--|---|
| <ul style="list-style-type: none"> • 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 | <ul style="list-style-type: none"> • do a machine blind hem • apply machine topstitching • do a machine topstitched hem • sew with knit • insert elastic • apply facings • sew buttons • apply binding • use batting |
|--|---|

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

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

- | | |
|--|---|
| <ul style="list-style-type: none"> • make darts • set in sleeves | <ul style="list-style-type: none"> • insert a lapped zipper • hand-stitch a hem |
|--|---|

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

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

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

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

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

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

- make darts
- make tucks
- add lining
- add facings
- add plackets
- add lapels
- make sleeves
- add gathers
- apply trim
- apply ribbing
- add a drawstring
- use shaped seams
- use fiberfill and/or batting
- add a waistband
- add patch pockets
- add front hip pockets
- match fabric design
- make shoulder pads
- apply machine embroidery
- coordination of fabric for quilted item
- attach cuffs
- make pleats
- insert elastic
- add boning
- apply a collar
- insert piping
- make a neckband
- add vents

- sew buttons
- add underlining
- add ruffles
- sew with knit
- make button loops
- do hand beading
- add inseam pockets
- add welt pockets
- use twin needle
- create bound edges
- hand/machine beading
- make a reversable item
- do machine or hand quilting
- apply machine or hand appliqué
- apply machine topstitching
- insert an invisible zipper
- insert a separating zipper
- insert a fly front zipper
- insert a lapped zipper
- insert a hand picked zipper
- do a machine topstitched hem
- do a machine blind hem
- do a hand-stitched hem
- make self-covered buttons
- use specialty threads
- make self-enclosed seams
- sew with difficult fabric
- construct with a serger
- make machine buttonholes
- make bound buttonholes
- piece quilted item
- other skills not listed above

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

Sewing, Wearable

Description:

The sewing project teaches fabric selection, pattern selection and sewing machine use to construct garments and outfits to be worn by the 4-H member or another person.

State Fair Entries:

5 junior exhibits per county; one per grade level

6 senior exhibits per county; one per category

Exhibit Guidelines:

Older youth enrolled in the 4-H sewing project for the first time may not feel comfortable demonstrating their assigned grade level skills. In this instance the county 4-H youth development educator may, at the request of the 4-H member and parent, assign the member to a lower level grade level to develop fundamental skills.

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

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

Junior Exhibit Class Guidelines:

Grade 3

Create one clothing article to be worn by the 4-H member or another person demonstrating at least 2 skills from Sewing Skills and Techniques, 4-H-925-SC-W.

Grade 4

Create one clothing article to be worn by the 4-H member or another person demonstrating at least 2 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in the prior grade.

Grade 5

Create one clothing article or a simple two piece outfit to be worn by the 4-H member or another person demonstrating at least 3 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

Grade 6

Create two garments that can be worn together to be worn by the 4-H member or another person demonstrating at least 4 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

Grade 7

Create an outfit that can be worn by the 4-H member or another person demonstrating at least 5 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.
Senior Exhibit Category Class Guidelines (grades 8-12 suggested):

Youth may enter an exhibit in one or more categories. Create an outfit from one of the categories defined below that can be worn by the exhibitor or another person demonstrating at least 6 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

All senior sewing outfits exhibited in Fashion Revue must be made and worn by the exhibitor.

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

Informal or Casual Wear:

A complete outfit of 1 or 2 pieces suitable for school, weekend, or casual, informal activities. A complete outfit is defined as a garment or garments that when put together make a complete look - such as one or two piece dress, or one or two piece pant suit, or a three piece combination, such as pants, vest, and blouse or shirt.

Dress Up:

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

Free Choice:

A complete outfit comprised of garments that do not fit in the other classifications. A complete outfit is defined as a garment or garments that when put together make a complete look - such as one or two piece dress, or one or two piece pant suit, or a three piece combination, such as pants, vest, and blouse or shirt. Individual garment examples include: tennis wear, swim wear, athletic or sportswear, lounge wear, riding habits, historic, dance, theatrical, or international costumes, capes, and unlined coats.

Suit or Coat:

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

Separates:

Consists of three garments that must be worn as a coordinated complete outfit. A complete outfit is defined as a garment or garments that when put together make a complete look - such as one or two piece dress, or one or two piece pant suit, or a three piece combination, such as pants, vest, and blouse or shirt. Each piece should be versatile enough to be worn with other garments.

Formal Wear:

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

Sewing, Non-Wearable

Description:

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

State Fair Entries:

10 exhibits per county; one per grade level

Exhibit Guidelines:

Older youth enrolled in the 4-H sewing project for the first time may not feel comfortable demonstrating their assigned grade level skills. In this instance the county 4-H youth development educator may, at the request of the 4-H member and parent, assign the member to a lower level grade level to develop fundamental skills.

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

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

Exhibit Class Guidelines:

Grade 3

Create one non-wearable sewn item demonstrating at least 2 skills from Sewing Skills and Techniques, 4-H-925-SC-W.

Grade 4

Create one non-wearable sewn item, or set of items, demonstrating at least 2 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in the prior grade.

Grade 5

Create one non-wearable sewn item, or set of items, demonstrating at least 3 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

Grade 6

Create one non-wearable sewn item, or set of items, demonstrating at least 4 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

Grade 7

Create one non-wearable sewn item, or set of items, demonstrating at least 5 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

Grades 8, 9, 10, 11 and 12:

Create one non-wearable sewn item, or set of items, demonstrating at least 6 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades:

SHEEP	
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Superintendents: Levi Baker 812-249-2261

4-H Resources: Each family will receive one copy of 4-H 194R—Sheep Resource Handbook (extra copies are \$27.50)

All 4-H members enrolled in beef cattle, dairy cattle, swine, sheep, meat goats, dairy goats, rabbits, and/or poultry at the county and/or state fair must have a valid Indiana 4-H Quality Livestock Care or YQCA certificate. Youth may complete the YQCA training online (yqcaprogram.org) for \$12 or they can participate in an in-person training of IN 4-H Quality Livestock Care for \$3.

ANY LARGE OR SMALL ANIMAL LOADED OUTSIDE THE CHECK-IN TIME OF 5-10 P.M. ON FRIDAY WITHOUT PRIOR APPROVAL OF THE PROJECT SUPERINTENDENT WILL BE SENT HOME AND INELIGIBLE TO SHOW.

New ID Rules 2024:

County

State Fair

ID Deadline

Sheep			May 15
Market Lambs	840-RFID Tag and 5-digit County Tag and DNA Hair Sample	5-digit County Tag	
Commercial Ewes	840-RFID Tag and 5-digit County Tag/or official scrapies tag and DNA Hair Sample	5-digit County Tag	
Registered Ewes	840-RFID Tag and ID that matches registration Papers and DNA Hair Sample	ID that matches Breed Registration Papers	

PROJECT REQUIREMENTS:

1. Exhibitors are to furnish their own feed, feed boxes, water pails, straw, and other needed equipment.
2. Exhibitors will be responsible for keeping the pens clean. and for the caretaking of their animal(s), including proper feeding and watering, throughout the duration of the county fair.
3. Blankets must be removed from all sheep at the time of arrival. No sheep may be exhibited that are showing signs of being infected with ringworm.
4. All sheep must be permanently and individually identified and meet all health requirements.
 - A. Those lambs that will be exhibited at the Indiana State Fair must have a RFID tag and DNA hair samples before May 15.
 - B. All market lambs and all ewes (including registered ewes) must be individually identified at the day of tag-in for Sullivan County.
 - C. A five (5) digit Sullivan County ear tag shall be used for market lambs and commercial ewes may be identified by a either a 5-digit county tag or a Scrapie tag.
 - D. Registered ewes must be identified by the ear tag that corresponds to the tag number listed on the ewe's registration paper. Registration papers should be presented for confirmation on the day of tag-in for Sullivan County for confirmation.
 - E. All animals must have proper county identification at time of arrival at Fair.
 - F. Exhibitors who have animals lose tags should contact the Extension Office immediately to obtain a new set of tags.
5. The lambs in the market show will be shown by breed rather than simply by weight.
6. The exact breed classes will not be determined until after check-in since there are typically more animals registered than actually brought to the county fair. Breed classes will include all Indiana State Fair breeds, others may be added at the superintendent's discretion.
7. All animals shown in lamb classes must have been lambed after September 1 of the previous year and show lamb teeth. All animals shown in yearling classes must mouth a yearling.
8. Lambs shown in the market class should be shown in short wool.
9. Lambs must show as market or breeding animals. They cannot be shown in both classes.
10. Lambs must show in market class to be eligible to sell in the sale.
11. It is the responsibility of 4-Her wishing to sell livestock to designate which animal will be sold at weigh-in and draw a number for order of sale.
12. This project is open for State Fair entry.
13. See the State Fair project rules for Sheep for additional information.

CLASSES:

1. Aged Ewe, two years old or over
 - 1 a. Pair of Aged Ewes, two years old or over
2. Yearling Ewe, one year and under two
 - 2 a. Pair of Yearling Ewes, one year and under two
3. Fall Ewe Lamb Class – Sept. 1 to Jan. 1
4. Ewe Lamb
 - 4 a. Pair of Ewe Lambs
5. Champion Ewe

6. A Supreme female will be picked from female breed champions
7. Single Market Lamb. Lambs will be weighed prior to show and divided to form equal sized classes. No ram lambs may be shown.
8. Rate-of-Gain Contest – All lambs weighed at retinal scanning will be re-weighed at the Fair to determine the Rate-of-Gain.

All lambs must be identified with a Sullivan County ear tag. Those lambs that will be exhibited at the Indiana State Fair must have a RFID tag and hair samples turned in before May 15. All animals must have proper county identification at time of arrival at Fair. Health papers are not required at this time. Also, exhibitor who have animals lose tags should contact the Extension Office immediately to obtain a new set of tags.

SHOOTING SPORTS

Shooting Sports Coordinator: Scott Rice 765-366-7830

4-H Resources: 4-H 950

Description:

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

State Fair Entries:

3 per county; one per level

Exhibit Guidelines:

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

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

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

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

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

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

SMALL ENGINES

Superintendent: Logan Monroe 812-564-4530
4-H Resources: 3rd-5th grade—Level 1—BU 8186
6th-8th grade—Level 2—BU 8187
9th-12th grade—Level 3—BU 8188

PROJECT REQUIREMENTS:

Poster requirements:

- Size 22" x 28"
- Mounted on stiff backing foam board, 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.

Display Board Requirements:

- No more than 36" wide x 24" deep 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

NOTE: The actual small engine may be displayed. It must be mounted on a stable base no larger 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.

Create an exhibit that shows the public what you learned in the soil and water science project this year. Poster exhibits must be displayed horizontally, sized 22" x 28" foam-core board or poster board mounted on a firm backing, and covered in clear plastic or other transparent material. Notebook exhibits must be displayed in a standard three ring binder. Choose one of the options listed below, appropriate for your grade in school. Use an appropriate exhibit title. Be sure to include a label with your name, grade, 4-H club, and county in the lower right hand corner.

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 the 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.

Level 1 (grades 3-5):

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 in small engines (filters, cooling, ignition, etc.)

Level 2 (grades 6-8):

Educational display: Any educational 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 transmissions work
- ❑ An educational display showing how 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.

Level 3 (grades 9-12):

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 trouble-shooting common problems with small engines
- ❑ An educational display about small engines designs
- ❑ Any educational display related to what you have learned in this project

Poster Rule: Posters and display boards must be 22" x 28", horizontal, stiff backed, plastic covered, and any color.

SMALL FRUIT

Superintendent: Marcy Finke 812-249-6998

4-H Resources: Small Fruit manual

Supplemental Resource: C1343 – Small Fruits in the home garden (\$6.00)

This project includes fruit such as, but not limited to, blackberries, raspberries, etc. It does not include strawberries and small tree fruits.

DIVISION 1: Completion: Plan to visit other patches that belong to other 4-H'ers during mid-July. Complete the record sheet. Turn it in to your leader at the Fair with your other records. There will be no exhibit in Division 1, but all Division 1 small fruit plots will be inspected during the summer, and ribbons will be awarded on the basis of the judging.

DIVISION 2: Completion: Visit small fruit patches that belong to other 4-H'ers. Complete the record sheet, including the first and second year through the harvest of your berries, and turn in to your leader. Exhibit one pint of frozen berries.

DIVISION 3 AND ADVANCED: Continue with your renovated small fruit patches, keeping accurate production records. Develop a new patch of small fruit. Exhibit one pint of frozen berries.

NOTE: Frozen berries will be released for check out immediately after judging.

SOIL AND WATER SCIENCE

Superintendent: Barry Johnson 765-414-0462

4-H Resources: Level 1 – Grades 3-5 – 4-H-1027-W
Level 2 – Grades 6-8 – 4-H-1028-W
Level 3 – Grades 9-12 – 4-H-1029-W

Description:

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

State Fair Entries:

3 per county; one per level

Exhibit Guidelines:

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

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

SPORT FISHING

Superintendent: Matt Landis 812-564-0145

4-H Resources:

Description:

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

State Fair Entries:

3 per county; one per level

Exhibit Guidelines:

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

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

STRAWBERRY

Superintendent: Marcy Finke 812-249-6998

4-H Resources: 4-H 38

PROJECT REQUIREMENTS:

DIVISION 1:

1. Plant a small number of plants the first year – 25 to 100.
2. Go on a tour of strawberry patches that belong to other 4-H members or local farms. Take the tour during mid-June to mid-July so the plants will have had a chance to grow.
3. Complete the record sheet.

There will be no exhibit in Division 1, but all Division 1 strawberry plots will be inspected during the summer, and ribbons will be awarded on the basis of this judging

DIVISION 2:

1. Go on a tour of strawberry patches that belong to other 4-H members or local farms.
2. Complete the record sheet.

Exhibit one quart of frozen berries, with stems on, you harvested from your own plants as outlined in your manual.

DIVISION 3 AND ADVANCED:

1. Continue with your renovated strawberry patches, keeping accurate production records.
2. Develop a variety, spacing or fertility trial comparison plot, keeping accurate records. Go on a tour of the experimental plots of other 4-H members or local farms.

Exhibit one quart of frozen berries, with stems on, you harvested from your renovated berry patch (and/or your experimental plots or renovated planting) as outlined in manual.

NOTE: Frozen strawberries will be released for check-out immediately after judging.

SWINE

Superintendents: Alan Badger 812-240-1784

4-H Resources: Each family will receive one copy of 4H Circular 134R—Swine Resource Handbook. Extra copies are \$19.50 each.

2024 Revisions

All 4-H members enrolled in beef cattle, dairy cattle, swine, sheep, meat goats, dairy goats, rabbits, and/or poultry at the county and/or state fair must have a valid Indiana 4-H Quality Livestock Care or YQCA certificate. Youth may complete the YQCA training online (yqcaprogram.org) for \$12 or they can participate in an in-person training of IN 4-H Quality Livestock Care for \$3.

ANY LARGE OR SMALL ANIMAL UNLOADED OUTSIDE THE CHECK-IN TIME OF 5-10 P.M. ON FRIDAY WILL BE SENT HOME AND INELIGIBLE FOR SHOW.

PROJECT REQUIREMENTS:

1. Exhibitors must furnish animals with feed and bedding.
2. Exhibitors are responsible for keeping his/her pen and aisle area clean at all times.
3. All swine must be in possession of 4-Her and identified in the 4-H ONLINE prior to May 15 to show at the Sullivan County Fair. Animals must be identified by ear notch as shown in the database.
4. All swine MUST HAVE AN OFFICIAL 840 EARTAG TO BE EXHIBITED. All swine must have ear notch!
5. It is the responsibility of 4-Her wishing to sell livestock to designate which animal will be sold at weigh-in and draw a number for order of sale.
6. All exhibitors showing purebred swine will be required to present registration papers. 4-H 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 & 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 enrollment date
 - g. Family partnership where the 4-H members 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
7. **ALL BARROWS AND GILTS MUST BE FARROWED ON OR AFTER DECEMBER 1 OF THE PRIOR YEAR.**
8. Breed Sifting - All purebred barrows and gilts will be classified, sifted, and have their ear notches verified.
 - a. Breed sifting, clarification and/or verification committees shall be completed by the Superintendent, and their decisions will be final. Animals sifted for breed purity concerns will be permitted to show in crossbred classes.
 - b. A 4-H pig identified in a particular breed may be changed to the crossbred division during check in. A pig identified as a crossbred animal will not be allowed to switch to a purebred classification after May 15.

9. ID Requirements for 2023 State Requirements County Requirements Deadline

Swine	840-RFID Tag and Ear Notch and DNA Hair Sample	840-RFID Tag and Ear Notch	May 15
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Classes:

1. Barrow (Barrows only) will be divided into classes based on breed and weight. **Only Barrows will be eligible for the 4H Livestock Auction.**
2. Gilt
 - a. Purebred gilts classes will be determined by breed and date of birth. (Date of birth must match registration paper).
 - b. Crossbred gilts will be shown by weight.
 - c. Gilts will **NOT** be eligible for the 4H Livestock Auction
3. Showmanship
 - a. Junior – 4-H'ers who are in grades 3 and 4 in the current school year

- b. Intermediate – 4-H'ers who are in grades 5, 6 and 7 in the current year
- c. Advanced – 4-H'ers who are in grades 8 and above in the current year
- d. Expert – 4-H'ers who have won the advanced showmanship contest, regardless of age. 4-H'ers may enter this category as often as desired
- e. The winner of a showmanship class has the opportunity to participate in the next division level during that competition. They may continue to advance until they no longer win. The winner of a showmanship class must advance to the next division level the following year. Showmen who have won Expert may continue to participate in Expert throughout their 4-H tenure.

Barrow Classes:

1. All barrows must be farrowed on or after December 1 of the prior year.
2. Barrows must weigh at least 200 pounds
3. The champion barrow in each breed will compete for the grand champion 4-H barrow. The reserve grand champion barrow will be selected from the remaining champion barrows plus the reserve champion barrow of the breed from which the grand champion was selected
4. Registration Certificates - Registration certificates are required for all purebred barrows and gilts shown in the 4-H swine show, and these certificates must be presented at check in. The registration certificate for purebred barrows and gilts must be transferred into the name of the 4-H exhibitor (or any of the other acceptable forms of animal ownership listed above). Registration certificates will not be accepted 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. Purebred without registration certificates, whose ear notches do not match the notches recorded on their registration certificate, and/or whose registration certificate indicates the animal was mis-notched will not be allowed to show in purebred classes. These hogs will, however, be eligible for the crossbred division, so long as their 840-RFID tag number matches the number listed in Indiana 4-H Online.

Gilt Classes:

1. All Gilts must be farrowed on or after December 1 of the prior year.
2. Gilts must weigh at least 200 pounds
3. All 4-H gilts must be ear notched. The ear notches of purebred gilts must be recorded on their 4H registration papers, which must be presented for verification at check in.
4. Registration Certificates - Registration certificates are required for all purebred barrows and gilts shown in the 4-H swine show, and these certificates must be presented at check in. The registration certificate for purebred barrows and gilts must be transferred into the name of the 4-H exhibitor (or any of the other acceptable forms of animal ownership listed above). Registration certificates will not be accepted 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. Purebred without registration certificates, whose ear notches do not match the notches recorded on their registration certificate, and/or whose registration certificate indicates the animal was mis-notched will not be allowed to show in purebred classes. These hogs will, however, be eligible for the crossbred division, so long as their 840-RFID tag number matches the number listed in Indiana 4-H Online.
5. All purebred gilts must meet the registration requirements of their breed.
6. The champion Gilt in each breed will compete for the grand champion 4-H Gilt. The reserve grand champion gilt will be selected from the remaining champion gilts plus the reserve champion gilt of the breed from which the grand champion was selected

STATE FAIR ENTRY:

4-H Swine at the State Fair must be identified by ear notch, RFID tag number, and DNA Envelope prior to May 15 of the current year. A 4-H'er may enroll a maximum of 15 gilts and 15 barrows. All animals will be identified in 4-H Online by MAY 15.

TRACTOR SAFETY AND OPERATOR SKILLS

Superintendent: Rick Monroe 812-691-0821 and Logan Monroe 812-564-4530

Description:

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

State Fair Entries:

4 educational exhibits per county; one per level

3 junior and 3 senior driving contestants will qualify at the county level to compete at the area level contest. 3 junior and 3 senior driving contestants will qualify at the area level to compete at the state contest.

Exhibit Guidelines:

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

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

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

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

Exhibit Class Guidelines:

Educational Exhibit Option

Level A (grades 3-4 suggested)

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

Level B (grades 5-6 suggested)

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

Level C (grades 7-9 suggested)

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

Level D (grades 10-12 suggested)

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

Operator Skills Option

Junior (grades 3-7 suggested)

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

Senior (grades 8-12 suggested)

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

VETERINARY SCIENCE 

Superintendent: Ben Poehlein 812-397-2595
4-H Resources: Grades 3-5—Level 1—BU 8048
Grades 6-8—Level 2—BU 8049
Grades 9-12—Level 3—BU 8050
Supplemental Publication: 4-H 639 – Unit II Veterinary Science

Description:

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

State Fair Entries:

3 per county; one per level.

Exhibit Guidelines:

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

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

WATERFOWL

Superintendent: Steven Houser 812-607-0018
4-H Resources: 4-H 167

ANY LARGE OR SMALL ANIMAL UNLOADED OUTSIDE THE CHECK-IN TIMES OF 5-10 P.M. ON FRIDAY WILL BE SENT HOME AND INELIGIBLE FOR SHOW. ALL WATERFOWL MUST BE CHECKED IN BY 9 P.M. FRIDAY

PROJECT REQUIREMENTS:

All 4-H members enrolled in beef cattle, dairy cattle, swine, sheep, meat goats, dairy goats, rabbits, and/or poultry at the county and/or state fair must have a valid Indiana 4-H Quality Livestock Care or YQCA certificate. Youth may complete the YQCA training online (yqcaprogram.org) for \$12 or they can participate in an in-person training of IN 4-H Quality Livestock Care for \$3.

1. 4-Her may show one entry per section for a maximum of eight ducks and two geese.
2. A 4-Her may only show one entry per class at the State Fair.
3. 4-Hers are responsible for bringing their own feed, feed cups, and water cups.
4. 4-Hers must keep their waterfowl pens clean and as dry as possible.
5. Entry deadline for the waterfowl exhibits is June 15. All age, breed, and sex information MUST be in the hands of the superintendent, or Extension Office on or before June 15 in order to be able to show at the 4-H Fair.
6. 4-H animals area expected to be owned by and under the care of the 4-H member by May 15.

CLASSES:

Heavyweight Duck Breeds – Pekin, Alyesbury, Roman, Muscovy, etc.

- Drake
- Hen

Mediumweight Duck Breeds – Cayuga, Crested, Swedish, Buff, etc.

- Drake
- Hen

Lightweight Duck Breeds – Runner, Campbell, Magpie, etc.

- Drake
- Hen

Bantam Duck Breeds – Call, East Indian, Mallard, etc.

- Drake
- Hen

Geese – Any Breeds

- Gander
- Hen

Champions and Reserve Champions

- Heavyweight Duck Breeds
- Mediumweight Duck Breeds
- Lightweight Duck Breeds
- Bantam Duck Breeds
- Geese
- Grand Champion and Reserve Grand Champion Waterfowl

WEATHER AND CLIMATE SCIENCE 
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Superintendent: Superintendent Needed – Let the Extension office know if you are interested

4-H Resources:
 Level 1 – Grades 3-5 – 4-H-1023-W
 Level 2 – Grades 6-8 – 4-H-1024-W
 Level 3 – Grades 9-12 – 4-H-1025-W

Description:

Youth will learn information about weather and climate science.

State Fair Entries:

3 per county; one per level

Exhibit Guidelines:

All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is

recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way re

ferences are listed.

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

WELDING

Superintendent: Lance Unger 812-249-2413
4-H Resources: 4-H 573

PROJECT REQUIREMENTS: Exhibitors may choose between Stick or Mig welding. You may exhibit both, but they will be judged separate.

All exhibits will have the following information attached:

For Stick include:

- Electrode(s) number
- Electrode(s) diameter
- Amperage(s) or dial setting
- Polarity(s)

For Mig include:

- Wire Size
- Wire Speed
- Dial Setting
- Gas Type

For beginning project, only one electrode type/wire size will be used; however, on advanced projects, if more than one was used, then list each separately and include all other information listed above.

BEGINNER:

1. Exhibit a lap weld. The metal size should be 2" wide x 6" long and no more than 1/4" thick. The 6" sides should be welded together.
2. Attach required information label to exhibit.
3. Complete the record sheet.

INTERMEDIATE:

1. Exhibit a or b
 - a. 2 different kinds of welds (choose from: run a bead, lap weld, butt weld, corner weld, or tee weld). The metal size should be 2" wide x 6" long and no more than 1/4" thick.
 - b. Project which meets approval of the project superintendent.
2. Attach required information label to exhibit.
3. Complete the record sheet.

May exhibit in this division no more than two years.

ADVANCED:

1. Exhibit a or b
 - a. 4 different kinds of welds (choose from: run a bead, lap weld, butt weld, corner weld, or tee weld). The metal size should be 2" wide x 6" long and no more than 1/4" thick. The 6" sides should be welded together.
 - b. Project which meets approval of the project superintendent.
2. Attach required information label to exhibit.
3. Complete the record sheet.

WILDLIFE 

Superintendent: Dustin Hitt - 812-564-0237
4-H Resources:

Description:

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

State Fair Entries:

3 per county; one per level

Exhibit Guidelines:

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

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

WOODWORKING

Superintendent: Superintendent Needed – Let the Extension office know if you are interested
4-H Resources: 3rd-4th grade—Level 1—BU 6875, Level 1 Woodworking Plans

2024 revisions are highlighted

Description:

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

State Fair Entries:

4 per county; one per level.

Exhibit Guidelines:

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

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

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

Exhibit Class Guidelines:

Level 1 (grades 3-4 suggested)

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

Level 2 (grades 5-6 suggested)

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

Level 3 (grades 7-9 suggested)

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

Level 4 (grades 10-12 suggested)

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

Indiana 4-H Woodworking Tools, Skills and Techniques revisions highlighted

Youth and their mentor/volunteer leader/instructor should use this chart as a guide when deciding appropriate tools and skills to use and incorporate in a woodworking exhibit. While this list is a guide, it is not meant to be an all-inclusive list and youth should demonstrate skills they are most comfortable mastering with tools used. For example, some youth in level 2 might feel comfortable attempting level 3 tools/skills, but it is unlikely that a level 1 exhibitor will be able to successfully master the level 4 tools/skills. Youth are encouraged to utilize a number of resources such as web sites, print material, social media, and television shows when learning woodworking skills. Skills learned from these types of resources may be demonstrated provided they are age/grade appropriate.

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

SKILL	LEVEL 1 & 2	LEVEL 1 & 2	LEVEL 3	LEVEL 4
SAFETY (Required of all levels and not counted as a Skill or Technique)				
Ear Protection	X	X	X	X
Eye Protection	X	X	X	X
Shop Organization	X	X	X	X
Machine Guards	X	X	X	X
LAYOUT				
Ruler	X			
Tape Measure	X			
Square	X			
COMMON TOOLS				
Hammer	X			
Handsaw	X			
Coping Saw	X			
Scroll Saw	X			
Screw Driver	X			
Wood Chisel	X			
Pliers	X			
Hand Plane		X		
POWER TOOLS				
Band Saw	X			
Table Saw		X		
Electric Drill		X		
Radial Arm Saw			X	
Circular Saw			X	
Planner				X
Lathe				X
Jointer				X
Miter Saw				X
Scroll Saw			X	X

MATERIAL SELECTION				
Wood	X			
Wood Products	X			
Plywood	X			
Fiberboard	X			
Synthetic Products			X	X
JOINTS				
Lap Joint	X			
Butt Joints	X			
Basket Joints		X		
Doweled Joints		X		
Mortise and Tenon Joints			X	
Dado Joints			X	
Miter Joint				X
Dovetail Joints				X
Box Joints			X	X
TABLE ROUTING				
Bevels			X	
Dadoing			X	
Rabbeting			X	
Planing				X
Jointing				X
FASTENERS				
Screws	X			
Nails	X			
Bolting	X			
Gluing	X			
Pocket Hole Fasteners		X		
Brad Nailer				X
FINISHING				
Sanding	X			
Penetrating Finish	X			
Painting	X			
Varnishing		X		
Spraying				X
FREEHAND ROUTING				
Bevels			X	
Dadoing			X	
Rabbeting			X	
Planing				X
Jointing				X

2024 SULLIVAN COUNTY 4-H FAIR OPEN CLASS EXHIBITS

Check in for Sullivan County 4-H Fair Open Class Exhibits will be Saturday, July 13 from 9:00 – 11:00 am at the West end of the Exhibit Building. There is no cost to enter an Open Class exhibit. Open class tags can be picked up at any time at the Extension Office or filled out at check in.

Open Class Fashion Revue judging will take place on Thursday, July 11 at 3:00 pm. The public Fashion Revue will then begin at 7:00 pm.

The Sullivan County Open Class is not associated with the State Fair Open Class entries. Any Indiana resident may exhibit at the Indiana State Fair as long as proper entries are made. You do not need to enter the County Fair to exhibit at the State Fair (with the exception of Fashion Revue and Wool Contests). State Fair entry information is available at [https://cdn.saffire.com/files.ashx?t=fg&rid=IndianaStateFair&f=114_Indiana_Arts\(3\).pdf](https://cdn.saffire.com/files.ashx?t=fg&rid=IndianaStateFair&f=114_Indiana_Arts(3).pdf)

RELEASE TIME FOR ALL EXHIBITS WILL BE FRIDAY JULY 19 FROM 4:00 to 6:00 P.M. NO EXCEPTIONS.

OPEN CLASS CATEGORIES:

Fine Arts	Photography	Wool Fashion Show
Needlecraft	Foods	Clothing Construction
Quilting	Food Preservation	Style Show
Basic Crafts	Flowers	Children's Open Class Fair
Garden	Melons	

ARTS & CRAFTS

Items must have been made within the past year.

CLASSES:

1. Fine Arts (must be original work – no number paintings)
Wire or sawtooth hanger must be attached to back of exhibit.
 - A. Oil
 - B. Water Color
 - C. Pencil & Charcoal
 - D. Pen & Ink
 - E. Painting on Medium other than canvas
 - F. Pastels
 - G. Acrylic
2. Needlecraft
 - A. Crochet Work
 - a. Clothing
 - b. Household Item
 - c. Afghan
 - d. Other
 - B. Knitted Work
 - a. Clothing Item
 - b. Household Item
 - c. Afghan
 - d. Other
 - C. Surface Stitchery
 - a. Embroidery
 - b. Cross Stitch
 - c. Candlewicking
 - D. Canvas Work
 - a. Needlepoint
 - b. Latch Hook
 - c. Plastic Canvas
 - d. Pretty Punch
 - E. Counted Thread
 - a. Counted Cross Stitch
 - F. Tatting
 - G. Sewing Crafts
 - a. Clothing
 - b. Dolls
 - c. Household Items
 - d. Etc.
 - H. Other Needlework
3. Quilting – A champion in each section (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, & 11) will be chosen. A “Best of Show” quilt will be selected by the judge to receive “Best of Show” awards as sponsorship is available. One Grand Champion and one Reserve Grand Champion will be chosen.
 1. Pieced
 2. Embroidery

3. Appliqué
 4. Child's Size Quilt
 5. Quilted Wall Hanging
 6. Antique Quilts (over 40 years old)
 7. Quilted Pillow
 8. Comforters
 9. Machine Quilted
 10. Hand Quilted Articles (such as tablecloth, jacket or any household article)
 11. Other
4. Basic Crafts
- | | |
|--|---|
| <ol style="list-style-type: none"> A. Leather B. Ceramics <ol style="list-style-type: none"> a. Original b. Precast C. Plastercraft D. Macrame <ol style="list-style-type: none"> a. Wall Hanging b. Plant Hangers c. Other E. Woodcraft <ol style="list-style-type: none"> a. Carvings b. Clocks or other articles using wood c. Woodworking d. Tole Painting F. Decoupage G. Scrap Crafts H. Metal Craft | <ol style="list-style-type: none"> I. String Art J. Models & Miniatures <ol style="list-style-type: none"> a. Original b. Kits K. Jewelry L. Flower Craft Arrangement <ol style="list-style-type: none"> a. Contrived Flower (fabric, yarn, shells, etc.) b. Artificial Flower c. Silk Floral Arrangement M. Basket Weaving N. Plastic Needlecraft O. Fabric Painting P. Dolls Q. Decorated Hoops R. Any Other Craft |
|--|---|

RULES:

1. Entries received on Saturday between 9:00 A.M. – 11:00 A.M. in the Exhibit Building. Late entries will be exhibited but not judged.
2. Contestant may enter as many classes and categories as desired.
3. Release time: Friday from 4:00 – 6:00 P.M. Please do not remove exhibit until it is checked out with the person in charge. This may only be done on Friday evening, NO EXCEPTIONS.
4. 4-H'ers or other youth may enter Open Class, but they must realize that they are competing with adults – no age differentiation will be made.
5. Due to the tremendous response of the residents of the county, a Grand and Reserve Grand Champion ribbon will be awarded in Basic Crafts, Fine Arts, Quilts, and Needlework classes of crafts. Also, a Champion and Reserve Champion will be awarded in each division of classes, if the judge feels one is warranted.
6. Open Class participation is not limited to Sullivan County residents.

CHILDREN'S OPEN CLASS EXHIBITS

1. Children aged 0 through second grade. Those youth who were enrolled in third grade during the current school year will be ineligible to exhibit in the Children's Exhibit. They may enter projects in the County Open Class Exhibit, if desired. This exhibit is not limited to Sullivan County residents.
2. All projects must be simple projects made by the child within the last year.
3. Release time is 4:00 – 6:00 P.M. Friday, NO EXCEPTIONS.
4. Entries will receive comments from the judge, all entries in a class will receive ribbons. Projects will be evaluated on neatness, quality, creativity, and originality. First and participation ribbons will be given.
5. One winner in Foods, Fine Arts, Photography, Basic Crafts, Needlework, Flowers, and Models will receive a 1st Place entry rosette. The rest will receive a blue or a participation ribbon.
6. All children's open class projects will be separate from regular Open Class projects and judged as such.
7. Any projects not fitting into the following classes must be entered as a regular Open Class Project.

CLASSES – CHILDREN'S OPEN CLASS

I. ARTS & CRAFTS

- a. All entries must be received on Saturday from 9:00-11:00 a.m.
- b. Recognition will be given for each of the following age groups in each category: Ages 0-5 and 6-9
- c. Each child may enter only two pictures in each of the following categories: Fine Arts and Color Book Pages. Size limit is 8 ½" x 11".
- d. Each child is limited to 5 items per class in the arts & crafts area.

CLASSES:

1. Fine Arts
 - a. Original or Freehand Drawing
 - b. Pencil (lead or colored), crayon, watercolor, finger paints, markers may be used.
 - c. 8½" x 11" paper only.
2. Color Book Pages & Color by Number Pages – using colored crayons, colored pencils or markers. Must be a commercial color book and no larger than 8½" x 11". No watercolor book pages.
3. Basic Crafts
 - a. Clay, Playdough or Lego Art – Child hand-makes an item from clay, playdough or lego-type materials.
 - b. Wood Art – using Popsicle sticks, toothpicks, etc. Child constructs an art object.
 - c. Punch Art
 - d. Ceramics
 - e. Stenciling
 - f. Other Basic Crafts
4. Needlework
 - a. Simple needlework item made by the child.
5. Model Art
 - a. Child constructs a simple model using an easy kit.

- ### II. FOODS – Entries will be received on Saturday 9:00-11:00 A.M. One portion of the item will be exhibited. The remaining portion may be picked up Saturday by 6:00 P.M. Recognition will be given for each of the following age categories: Ages 0-5 and 6-9.

CLASSES:

1. Cookies
 - a.
 - b. Slice and bake cookies – Child may use refrigerated slice and bake dough. Exhibit 6 cookies on a paper plate. For children ages 0-5.
 - c. Decorated cookies – (to be judged on decoration only) – child is to decorate cookie using edible items. Exhibit 6 cookies on a plate.
 - d. Easy cookie recipe – exhibit 6 cookies on a plate. For children ages 6-9.
2. Cake
 - a. Simple decorated cakes with edibles (i.e. candy)
 - b. Cupcakes

- ### III. FLOWERS – Entries will be received on Saturday, between 9:00-11:00 A.M.

1. Single blooms – Child enters a single bloom of the following annual or perennial plant. Bloom will be exhibited in Coke® bottle, vase or plastic drink bottle, which is to be provided by the exhibitor. Make sure flower is not too heavy to tip over the container.
 - a. Daisy
 - b. Gladiolus
 - c. Sunflower
 - d. Marigold
 - e. Zinnia
 - f. Roses
 - g. Dahlia
 - h. Other

- IV. PHOTOGRAPHY – A simple photograph taken by the child and attached to an unlined 4" x 6" index card.
1. Each exhibit should be labeled as to Name, Age, Address, and type of picture.

CLOTHING CONSTRUCTION

NOTE: All clothing must be clean and made by the exhibitor. Garments must be on hangers and covered with a clear plastic bag. Each garment may be entered in only one of the following categories:

CLASSES:

1. Children's Garments
2. Ladies' garments
 - a. Coats, Capes, Jackets
 - b. Suits (includes pants and sports outfits) 2 or more pieces
 - c. Dresses
3. Men's Garments
 - a. Tailored Suit
 - b. Coats and Jackets
 - c. Sports Suits – 2 or more pieces
4. Sewing for Others (clothes you have sewn for others to wear)

RULES:

1. Entries will be received on Saturday between 9:00-11:00 A.M. in the Exhibit Building. Late entries will be exhibited but not judged.
2. Release time – Friday, between 4:00-6:00 P.M. NO EXCEPTIONS.
3. 4-Hers or other youth may enter open class, but they must remember they are competing with adults – no age differentiation will be made.
4. Entries in Open Class Fashion Revue and Open Class Wool Style Show may also be entered in Clothing Construction
5. Open Class participation is not limited to Sullivan County residents.

FLOWERS

RULES FOR OPEN CLASS: Cut Specimens and Container Plantings

RULES FOR OPEN CLASS: Cut Specimens and Container Plantings

1. All amateur gardeners are invited and urged to participate.
2. Entries will be received between 9:00-11:00 A.M. Saturday. The Open Class judging will begin at 11:00 AM. At which time the area must be vacated by all not rendering service to the judging.
3. Entries are to be removed Friday, from 4:00-6:00 P.M. NO EXCEPTIONS.
4. An exhibitor is permitted only one entry in any class. You may enter A, B, C, when so divided.
5. Container class: All entries must have been grown by the exhibitor a minimum of 4 months. Containers will not be judged. Maximum size of container 16 inches.
6. Exhibitors must maintain the care of their own potted plants and arrangements during fair week.
7. All single entries must be entered in a clear bottle furnish by the exhibitor. All cut plant material entered in the horticulture classes must be in water.
8. Plant material may be wedged using clear plastic (i.e. Saran Wrap) for display purposes.
9. Containers will not be judged.
10. All specimens must be proper named, if possible. Preference will be given to the named specimens.
11. The decision of the judge will be final.
12. Entries maybe moved for display after judging
13. Entries will be judged by the following criteria:
 - a. True to name – extra points may be given if the name of the variety is identified on the entry tag.
 - b. Typical size
 - c. Uniformity (for flowers this means same size, texture and age of blooms)
 - d. Container, if applicable.
 - e. Quality and general condition which includes;
 1. Health – absence of insect damage and disease on foliage and flowers.
 2. Cleanliness-absences of soil on foliage and flowers
 3. Freshness of bloom and/or foliage
 4. No deformities

- 5. Correct number of stem or blooms (note-a bud is considered a bloom)
- 6. No flowers on plants in foliage (house plants only). No points will be deducted from herbs which are blooming if the blooms are left on the plant.
- 7. Store tags should be removed before exhibiting plants.
- 8. No leaves below water line.

14. Horticulture Grand Champion will receive a ribbon and a \$15 award will be sponsored. Other ribbons awarded will be Reserve Grand Champion, Champions and Reserve Champions, if the judge warrants the placings. Blue, Red or White stick on labels will be attached to entry tags. Participation stickers maybe used also. The judge judges the participants against set standards for the specific competitions and not against the other participants.

DIVISION I: PERENNIALS

Class 1 – Shrubs – One Stem

- a. Butterfly Bush
- b. Rose of Sharon

Any Other Flowering Shrub

Class 2 – Clematis –

- c. Large bloom 1 stem
- d. Large bloom 3 stems

Class 3 – Coneflower – one stem

- a. Purple Cone Flower
- b. Any Other Cone Flower

Class 4 – Daisies – one stem

- a. Shasta
- b. Other than Shasta

Class 5 – Lilies – Oriental Lily

- e. Tiger Lily
- f. Any other Lily

Class 6 – Hemerocallis (Daylilies) one scape – Yellow

Class 7 – Hemerocallis (Daylilies) – one scape – Orange

Class 8 - Hemerocallis (Daylilies) – one scape – Red

Class 9- Hemerocallis (Daylilies) – one scape – Bicolor

Class 10 – Hemerocallis (Daylilies) – one scape – Pink

Class 11 – Hemerocallis (Daylilies) – one scape – Maroon

Class 12 – Hemerocallis (Daylilies) – one scape – any other color

Class 13 – Hosta – 1 mature leaf less than 3 inches in diameter

Class 14 – Hosta – 1 mature variegated leaf less than 3 inches in diameter

Class 15 – Hosta – 1 mature leaf over 3 inches wide and less than 6 inches wide

Class 16 – Hosta – 1 mature variegated leaf over 3 inches wide and less than 6 inches wide

Class 17 – Hosta – 1 mature leaf over 6 inches wide

Class 18 – Hosta – 1 mature leaf variegated over 6 inches wide

Class 19 – Hydrangea White – 1 bloom

Class 20 – Hydrangea any other color – 1 bloom

Class 21 – Rose Tea - Any color

Class 22 – Rose Floribunda - 1 Spray

Class 23 – Rose Shrub – 1 Bloom or Spray

Class 24 – Rose Miniature – 1 Bloom

Class 25 – Any other perennial – one stem

Class 26 – Any Native Plant – 1 bloom or spray

DIVISION II: ANNUALS

- Class 1 – Cockscomb – one specimen
- Class 2 – Cosmos – one stem
- Class 3 – Gladiolus – one spike – Red
- Class 4 – Gladiolus – one spike – Pink
- Class 5 – Gladiolus – one spike – Yellow
- Class 6 – Gladiolus – one spike – Orange
- Class 7 – Gladiolus – one spike – White or Cream
- Class 8 – Gladiolus – one spike – Purple
- Class 9 – Gladiolus – one spike – Variegated
- Class 10 – Gladiolus – three spikes – Assorted Varieties
- Class 11 – Gladiolus – three spikes – Miniature
- Class 12 – Helianthus (Sunflower) – one bloom
- Class 13 – Marigold (Small type) – three blooms
- Class 14 – Marigold (Large type) – three blooms
- Class 15 – Zinnia – (Small type) – three blooms
- Class 16 – Zinnia – (Large type) – three blooms
- Class 17 – Dahlias – one stem
- Class 18 – Any other annual – one stem

DIVISION III: CONTAINER PLANTS

- Class 1 – Container: Flowering plants
- Class 2 – Container: Foliage plants
- Class 3 – Container: Combination plants – three or more
- Class 4 – Container: Combination herbs – three or more

DIVISION IV: HERBS

- Class 1 – Oregano – one stem
- Class 2 – Rosemary – one stem
- Class 3 – Lavender – one stem
- Class 4 – Sage – one stem
- Class 5 – Basil – one stem
- Class 6 – Any other herb – one stem

DIVISION V & VI: ARTISTIC FLOWER DESIGN ARRANGEMENT

1. Entries of Artistic Flower Design must be the work of the exhibitor.
2. Plant material need not be grown by the exhibitor. Dried and fresh flowers used in arrangements and wreaths may be purchased. **Silk flowers/plant material may not be used. Artificial flowers, foliage or fruit will not be allowed.**
3. An entry may be moved for display after judging.
4. No scenes, vignettes, or background unless state in rules, **EXEPTION** is the fairy garden.
5. Previously entered arrangements will not be accepted.
6. **Floral Design** Grand Champion will receive a ribbon and \$15 award will be sponsored. Other ribbons awarded will be Reserve Grand Champions, Champions and Reserve Champions, if the judge warrants the placings. Blue, Red or White stick-on labels will be attached to entry tags when entry is judged. Participation stickers maybe used also. The judge judges the participants against set standards for the specific competition and not against the other participants.

ELEMENTS OF DESIGN: The elements of design are the foundation of the language used to talk about floral design. The elements of design are the visual tools that the designer uses to create a composition. These are **LINE, SHAPE, COLOR, VALUE, FORM, TEXTURE, AND SPACE.**

PRINCIPLES OF DESIGN: The principles of design represent how the designer uses the elements of design to

create an effect and help convey the designer's intent. The principles of design are BALANCE, CONTRAST, EMPHASIS, MOVEMENT, PATTERN, RHYTHM AND UNITY/VARIETY. The use of these principles can help determine whether a floral design is successful, and whether or not it is finished.

Division V:

Class 1: Endless Summer: Any bouquet or flower arrangement made from fresh flowers in a plastic, metal, glass etc. vase or like container. Accessories like picks, bows, etc. are allowed.

DIVISION VI: Floral Design – Fresh or dried flowers

Class 1. Wonders of the Garden or Fairy Garden – Rooted live plant material must be used with figurines, etc. Fairies and other types of figurines must be used. Considered a Fairy Garden but fairy figures do not need to be used. It could be a farm scene, tropical, etc.

Class 2. Any Occasion Wreath – Wreath using fresh material and/or dried plant material. Must have a hanger. No artificial, silk or plastic material allowed in flowers or foliage.

Class 3. Let it Snow. Let it Snow Arrangement – use primarily white flowers and greenery using elements and principles of design components.

Class 4. Petite and Sweet Arrangement – Miniature design, not to exceed 5” (inches) in any dimension. Designer's choice of fresh or dried plant material.

Class 5. Anything Goes Arrangement – Not over 36” (inches) and fresh material in a design arrangement – not just placed in a vase, but has elements and principles of design characteristics.

Class 6. Crazy 8's Arrangement – Design not over 8” (inches) using unconventional design material. Designer's choice of plant material – no artificial material.

FRUIT SPECIALTY

RULES:

Enter your best baked item in the Fruit Specialty at the Sullivan County Fair. The 2024 Fruit Specialty is Lemon. The Fruit Specialty changes each year. Please contact the Extension Office for current Fruit Specialty information.

All items must be made of real fruit. Recipes must accompany food exhibit – DO NOT PUT NAME ON RECIPE CARD.

Participation and 1st place ribbons will be awarded and the “Best of Show” entry will receive a “Best of Show” rosette.

Entries must be brought to the Fairgrounds between 9:00 – 11:00 A.M. on Saturday. Please pick your baked items up prior to 6:00 P.M. on Saturday. All entries will remain on display until exhibits are released between 4:00-6:00 P.M. on Friday. NO EXCEPTIONS.

FOODS

NOTE: Please pick your baked items up prior to 6:00 P.M. on Saturday. Please put items on covered cardboard or paper plates.

Purdue Extension Food Safety Policy (effective 11/2013):

For food competitions - Filling, frosting, glazing, pie filling, and meringue, (whether uncooked or cooked) are not permitted to contain cream cheese, sour cream, heavy cream, or whipped cream as the nature of these products increases the moisture content and water activity of the food. Foods with a higher moisture content and water activity can be ideal growing conditions for food borne pathogens, even if the ingredient is part of a batter and 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 in products. Recipes must be provided that show which ingredients were used in each part of the product. Contestants should carefully wash their hands and make sure that their hands do not have any open cuts before preparing foods. Contestants should not be preparing food exhibits for competition within 48 hours of recovering from any illness. Whenever possible, baked products should be transported and stored in chilled coolers (41°F).

Judges and individuals who will consume products from county and state competitions should be informed that they are at risk for foodborne illness since the established policy cannot guarantee that an entry which may be a "potentially hazardous food" has been properly prepared or handled before, during or following the competition. Tasting of a food product is solely at the discretion of the judge.

Judges are NOT to taste any low-acid or acidified preserved food, like green beans or tomato products, and are discouraged from tasting any other home preserved food.

Consumers of competitive food exhibits being sold at auction or used for hospitality purposes should be notified they could be at risk for foodborne illness since the established policy cannot guarantee that an entry which may be a "potentially hazardous food" has been properly prepared or handled before, during, or following the competition.

All products must be accompanied by the complete recipe. Exhibit on a disposable plate enclosed in re-sealable plastic bag or covered with plastic wrap.

Classes:

1. Fruit Specialty- Exhibit baked product that contains the fruit featured as an ingredient.
The 2024 Fruit Specialty is lemon. The Fruit Specialty changes each year. Please contact the Extension Office for current Fruit Specialty information.
2. Candies (6)
 - a. Cooked- example: fudge, divinity, peanut brittle
 - b. Uncooked- example: Chocolate covered pretzels, party mints
3. Cookies (6)
 - a. Bar
 - b. Drop
 - c. Rolled or Pressed
4. Cakes
 - a. "From Scratch"- layer cake-frosted
 - b. Angel Food or Chiffon Cake (with or without frosting)
 - c. Decorated Cake- judged on frosting only
5. Get Creative with Cake Mix- Cake or Dessert made by adding ingredients to a cake mix.
6. Quick Breads
 - a. Biscuits (6)
 - b. Muffins (6)
 - c. Loaf (1)
7. Yeast Breads
 - a. Rolls (6)
 - b. Loaf (1)
 - c. Fancy- Tea Ring, etc.
 - d. Whole Grain- (Rye, Honey Wheat, etc)
 - e. Bread machine
8. Pies
 - a. Any fruit pie not containing eggs, milk, cream, sour cream or cream cheese in filling
 - b. Pecan
9. Miscellaneous- Exhibit any baked product that does not fall under one of the above categories

FOOD PRESERVATION

ALL FOOD ITEMS WILL BE OPENED AND TASTED IF THE JUDGE PREFERS.

Tomato exhibits will be entered and judged on vegetable categories only.

1. ALL FOOD PRESERVATION ENTRIES MUST BE presented with a complete recipe. NO EXCEPTIONS.
2. Food preservation entries must have your name on the bottom of the container.
3. Canned entries should be clearly labeled for what it is, and have exhibitors name only on the bottom of the jar. Date and contents should be on side of jar.
4. Rings must be left on all food preservation jars. Pickles, Jams and Jellies will be opened and may be tasted.

CLASSES:

1. Jams & Jellies, Butters, Preserves, Marmalades (state flavor on entry tag)
 - a. Jam – one glass – any kind
 - b. Jelly – one glass – any kind
 - c. Preserves – one glass – any kind
 - d. Marmalades – one glass – any kind
 - e. Butters – one glass – any kind
2. Pickles and Relishes
 - a. Sweet Pickles – whole or sliced
 - b. Dill Pickles – whole or sliced
 - c. Sweet/Sour Pickles
 - d. Watermelon Pickles
 - e. Pickled Beets
 - f. Bread & Butter Pickles
 - g. Pickled Peppers
 - h. Vegetable Relish
 - i. Corn Relish
 - j. Pickle Relish
3. Canned Vegetables
4. Canned Fruits
5. Canned Juices
 - a. Canned Fruit Juices
 - b. Canned Vegetable Juices
6. Canned Sauce
 - a. Barbecue Sauce
 - b. Spaghetti Sauce
 - c. Other Sauce
7. Salsa

CANNING GUIDELINES

REFERENCES

- National Center for Home Food Preservation, <http://nchfp.uga.edu/>
- Ball Blue Book® Guide to Home Canning, Freezing and Dehydration
- Kerr® Home Canning and Freezing Book
- USDA Complete Guide to Home Canning

ELIGIBILITY

- All eligible entries must be canned using a two piece vacuum lid and ring.

HEADSPACE

- Headspace must correspond to recommendations with each food being canned from the references listed above.

AIR BUBBLES

- Air bubbles should be kept to a minimum.
- Gas bubbles denote spoilage and are identified by movement to the surface of the product while the jar is stationary.
- Any entry exhibiting spoilage of any type will be disqualified.

PRODUCT APPEARANCE

- Pieces should be uniform in size and packed snugly but allow for circulation of liquids.
- Products should be free from defects or blemishes, strings, stems, seeds, pits and peels. Some recipes may require stems, pits and/or peels to remain; this is acceptable if the recipe is in keeping with approved guidelines.
- Liquids should cover the product, keeping within the headspace guidelines.
- Liquids should be clear and free from cloudiness and small particles.
- Product should retain its natural characteristic color or as nearly that of standard cooked product. It should be free from undue color loss.
- Texture should be tender but not overcooked.
- Product should maintain its shape and size appropriate for recipe and preparation method.

BANDS

- Bands should be in place for transporting home canned products; however, the judge may remove then replace the band when judging.

PROCESSING METHOD AND TIME

- All entries must be heat-processed following canning guidelines from one of the references listed above.
- If product was not processed according to approved recommendations, it will be disqualified.

LABELING

- All entries must be labeled with exhibitor number, section number and corresponding food name.
- All home canned food must have been prepared within a one-year period prior to judging date.

GARDEN

Rules for Open Class Garden:

1. All amateur gardeners are invited and urged to participate.
2. Entries will be received between 9:00 – 11:00 A.M. on Saturday. The Open Class judging will begin at 11:00 A.M. at which time the area must be vacated by all not rendering service to the judging.
3. Entries must be removed Friday from 4:00 – 6:00 P.M. (NO EXCEPTIONS) or will be disposed of by the Fair Committee.
4. Each exhibitor may enter only one entry in any class. An exhibitor may enter as many classes as desired.
5. All entries must have been grown by the exhibitor.
6. All entries must be on paper plates and properly labeled with vegetable name and exhibitor's tag.
7. All entries will be awarded ribbons and a Grand Champion and Reserve Grand Champion Garden entry will be awarded.
8. Late entries will receive a participation ribbon, but will not be judged.

Classes:

Apples – 5	Squash, Scallops or Patty Pans, 1	Peppers, Sweet Banana, 5
Beans, wax, 20 pods	Squash, Straightnecks,	Popcorn, new, 5 ears
Beans, pole – green, 20 pods	Crooknecks, or similar types, 1	Potato, white long type (Kennebec),
Beans, bush – green, 20 pods	Squash, Zucchini, Cocozelle, or	5
Beans, lima – large, shelled, ½ pint	similar types, 1	Potato, oval type (Irish Cobbler), 5
Beans, lima – small, shelled, ½ pint	Squash, other, Butternut, 1	Potato, round type (Katahdin), etc., 5
Beans, navy, kidney, shell-out, ½	Squash, Buttercup, Turbans, 1	Potato, red (Norland, Triumph), etc.,
pint	Squash, Banana and any other large	5
Beans, purple pod, 20 pods	variety not listed but properly	Potato, russet (Haig, Norgold,
Beets, tops approx. 1" or less, 5	classified by variety, 1	Superior), etc., 5
Blackberries – 1 pint	Squash, any other small variety not	Pumpkin, Ornamental, 1
Broccoli, 1 head	listed but properly classified by	Pumpkin, Cushaw, striped, 1
Cabbage, round type, 1 head	variety, 1	Pumpkin, Sugar Pie, 1
Cabbage, pointed type, 1 head	Okra, 5 pods	Rutabaga, 1
Cabbage, flat type, 1 head	Ornamental Gourds, small(5)	Tomatoes, red, for canning,
Cabbage, red type, 1 head	large(1)	red ripe, 5
Cabbage, Chinese type, 1 head	Onions, sets, any color, 1 pint	Tomatoes, yellow or orange, 5
Cabbage, Savoy type, 1 head	Onions, Bermuda, white, 5	Tomatoes, other, 5
Carrots, tops approx. ½" or less, 5	Onions, Bermuda, yellow, 5	Tomatoes, small preserving variety,
Cauliflower, 1 head	Onions, white, Globe or Semi-Globe,	red or yellow, 12
Corn, sweet, white, 5 ears	5	Tomatoes, Roma or puree type, 5
Corn, sweet, yellow, 5 ears	Onions, yellow, Spanish, 5	Turnips, 5
Corn, sweet, yellow/white, 5 ears	Onions, red, 5	Watermelon, ice box type, 1
Cucumbers, slicing, 5	Parsnips, tops off, 5	Watermelon, round large type, 1
Cucumbers, pickling, 5	Peppers, Mango type, green, 5	Watermelon, long type, 1
Eggplant, 1	Peppers, Pimento type, red, 5	Vegetable Basket
Kohlrabi, 5	Peppers, Hungarian type, green, red,	Unique Garden Vegetables – will be
Muskmelon, full slip, well netted, 1	yellow, 5 (Hot 5)	displayed, but not judged
Squash, Table Queen or Acorn, 1	Peppers, Chili type, red or green, 5	Other – will be judged
	Peppers, Jalapeno, 5	Sweet potatoes, all varieties, 5

PHOTOGRAPHY

1. Open Class Photography is open to Sullivan County residents who are not professional photographers (those who regularly earn money for their work).
2. Entries will be accepted on Saturday from 9:00 to 11:00 A.M. in the Exhibit Building
3. Pictures will compete in their respective categories. Ribbons will be given and a Grand Champion and Reserve Grand Champion will be chosen over all exhibits.
4. The exhibit will be a print no smaller than 7"x9" nor larger than 11"x14", printed horizontally or vertically. Photographs are to be mounted or matted and not framed, with overall size not to exceed 16"x20". All photos should have a stiff backing, such as foam board or cardboard.
5. Overall size of display must be at least 8" x 10"
6. Sepia tone photos are considered color entries.
7. Each exhibit should be labeled on the back (Do Not Label the Front) on the open class entry tag i.e. Name and address. If you are a 4-Her, please remember to label the back of the open class exhibit.
8. Release time for exhibits will be Friday, from 4:00-6:00 P.M. NO EXCEPTIONS. Please do not remove exhibit until it is checked out with the person in charge.

Classes:

1. Nature
 - a. color
 - b. black and white
2. Human Interest*
 - a. color
 - b. black and white
3. Animal
 - a. color
 - b. black and white
4. Baby or Children's Picture
5. Special effect - 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.
 - a. color
 - b. black and white

* Human interest category will take in any picture which does not fit into the Nature, Animal, or Baby Picture class.

STYLE SHOW

The Open Class and Wool Private Dress Revue will be held in the 4-H Building at the Sullivan County 4-H Fairgrounds.

The judging will be in the following order:

- | | |
|---|--|
| A. Coats and Suits | I. Sewing for Others/Children Birth to Age 5 – 1 garment or outfit |
| B. Dresses | J. Sewing for Others/Children Age 6 to 12 – 1 garment or outfit |
| C. My Choice | K. Sewing for Others/ Teen Age 13 to 17 – 1 garment or outfit |
| D. Separates | L. Sewing for Others/Adult Over Age 18 – 1 garment or outfit |
| E. Family Outfits | |
| F. Wedding Gowns | |
| G. Bridesmaids or Formal Dresses | |
| H. Embellished w/Hand or Machine Embroidery | |

There are two Divisions. Professionals are considered as "one who has received any monetary compensation in excess of \$1,200 per year over the last 5 years in any phase of clothing (construction, judging, modeling, fabric sales, teaching, a degree in clothing and textiles). All others shall be considered Non-Professional.

CLASSES:

- A. Coats and Suits: Separate coat for your wardrobe, to be solely a coat with its own accessories. Suits being two or more pieces (i.e. skirt or pants with jacket, cape, or vest of the same fabric, shown with or without its own blouse or shirt). Jacket, coat, cape or vest must be lined.
- B. Dresses: One or two piece dress. Includes a dress with own jacket, coat, vest or jumper and blouse.
- C. My Choice: Active wear (i.e.: tennis wear/swimwear), western, loungewear or costumes (such as historic, dance, international or Halloween) which do not fit in the other classes listed. No bridal gowns, see wedding gowns etc.
- D. Separates: True coordinates. May be 2, 3 or more garments selected and modeled together for a complete look. All garments must be worn. Each piece should be important enough to stand on its own with other garments. Accessory items such as sweater, blouse or shirt may be a purchased garment.
- E. Family Outfits: Person wearing outfit she/he has made, plus any other individuals wearing garments sewn for them with a coordinated or themed look.
- F. Wedding Gowns: Seamstress of the garment must be present at the judging.
- G. Bridesmaids or Formal Dresses: Seamstress of the garment must be present at the judging.
- H. Embellished w/Hand or Machine Embroidery: Any garment that has been embellished by Hand or Machine Embroidery.
- I. Sewing for Others – 1 Child's Garment or Outfit (Birth to Age 5): Any type of garment, seamstress must be present.
- J. Sewing for Others – 1 Child's Garment or Outfit (Age 6 to 12): Any type of garment, seamstress must be present.
- K. Sewing for Others – 1 Teen's Garment or Outfit (Age 13 to 17): Any type of garment, seamstress must be present.
- L. Sewing for Others – 1 Adult's Garment or Outfit (Over Age 18): Any type of garment, seamstress must be present.

RULES:

- 1. The garment will be entered by the name and qualification of the seamstress.
- 2. The Grand Champion and Reserve Grand Champion awards will be chosen.
- 3. Garments modeled must have been made by the contestant after September 1 of the previous year.
- 4. Contestants must model his/her own garment; someone else cannot take his/her place at the judging.
- 5. If the wedding gown, sew for others or bridesmaid/formal dress has been made by someone other than the model, the seamstress (entrant) must be present for official judging and the public fashion show presentation. The award will be given to the seamstress (entrant)
- 6. Limit of 2 entries per exhibitor. Garments must be different in each class.
- 7. Contestants of any age are welcome to participate. Must be an Indiana resident.
- 8. Garments to be worn in the State Fair Showcase of Fashion cannot be exhibited in 4-H construction or 4-H Fashion Review at the State Fair, however can be exhibited for construction in the Indiana Arts Building.
- 9. Contestants must participate in public presentation to receive their award.
- 10. Judging will be open to the public.
- 11. Participants must exhibit this garment in open class (sewing, or other suitable category) during the County Fair.
- 12. Official State Fair entry is due at the Entry Department, Indiana State Fair by date designated by the Indiana State Fair. Entry is the responsibility of the participant.

MAKE IT YOURSELF WITH WOOL FASHION SHOW

The "Make It Yourself With Wool" Contest will begin immediately prior to the Open Class Style Show judging. Please make sure you have checked in, paid entry fee, and are in the correct division.

DIVISIONS: (age as of January 1 of entry year)

- I. Preteens – age 12 and under
- II. Juniors – ages 13-16
- III. Seniors – ages 17-24
- IV. Adults – age 25 and older
- V. Made for others (any age) – the intended wearer must model garments

RULES:

1. To be eligible to compete in the Indiana State Fair Wool Show the contestant must have won in a county contest.
2. All entries must be made from 100% wool or wool blend (minimum 60% wool or specialty fiber) for each fashion fabric or yarn used. Specialty wool fibers include mohair, cashmere, alpaca, camel, llama and vicuna.
3. Garments modeled must have been completed after January 1 of the current year.
4. For additional information, please visit www.makeitwithwool.com.

BABY CONTEST

The Baby Contest is an annual event of the Sullivan County 4-H Fair. It will be in the 4-H Building. The following are the categories to be used. Any baby residing in Sullivan County two (2) years or under will be eligible. Registration is one hour prior to the beginning of the contest. **NO ENTRIES WILL BE TAKEN AFTER THE PROGRAM BEGINS.** The winner of each category will receive a Champion ribbon and one Grand Champion will be picked.

CATEGORIES:

- a. Birth to 4 months (both sexes)
- b. 4 months 1 day to 7 months (girls)
- c. 4 months 1 day to 7 months (boys)
- d. 7 months 1 day to 9 months (girls)
- e. 7 months 1 day to 9 months (boys)
- f. 9 months 1 day to 14 months (girls)
- g. 9 months 1 day to 14 months (boys)
- h. 14 months 1 day to 24 months (girls)
- i. 14 months 1 day to 24 months (boys)
- j. Twins – Birth to 24 months (both sexes)

Persons attending the Baby Contest will be charged an admission fee.